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1.2 minicom 2.7.1
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This package was put together by John Goerzen <jgoerzen@complete.org>. The only changes made were compiling with -O2 and the addition of the brief "QuickStart" document. Below is the copyright information from the modemu distribution on sunsite.unc.edu/pub/Linux/apps/comm/modemu-0.0.1.tar.gz.

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Modemu Version 0.0.1

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1.9 annotations 2.0.1

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1.12 attr 2.4.47 r4

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1.15 apache-log4j 2.7

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1.16 jackson-module-jaxb-annotations 2.4.1

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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1.23 libcap 2.25 1

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1.27 akka-actor 2.3.15

1.28 yajl 2.0.3

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1.30 tzdata 2018d 1
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1.31 shadow 4.2.1

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/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
* 
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
* 
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* 
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStar PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* 
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
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*
* M. Welsh, 6 July 1996
*
*
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That's all there is to it!

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for the initial saa7146 driver and its recent overhaul

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for his work on the initial Linux DVB driver

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for their continuing work on the DVB driver

Michael Holzt <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

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for patching the cable card decoder driver

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for maintaining v4l/dvb inter-tree dependencies

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for the or51211 and or51132 frontend drivers, and  
for merging the nxt2002 and nxt2004 modules into a  
single nxt200x frontend driver.

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1.38 libffi 3.2.1 4

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This package was debianized by Matthias Klose <doko@debian.org>
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1.41 hikaricp 2.3.13

1.42 javax-servlet-api 3.1.0
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1.45 bcprov-jdk15on 1.6

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1.46 httpclient 4.5

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1.47 bzip2 1.0.6

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

--------------------------------------------------------------------------
1.48 dnsmasq 2.79

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```
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# NOTE: Building the i18n targets requires GNU-make

# Variables you may well want to override.

PREFIX        = /usr/local
BINDIR        = $(PREFIX)/sbin
MANDIR        = $(PREFIX)/share/man
LOCALEDIR     = $(PREFIX)/share/locale
BUILDDIR      = $(SRC)
DESTDIR       =
CFLAGS        = -Wall -W -O2
LDFLAGS       =
COPTS         =
RPM_OPT_FLAGS =
LIBS          =

########################################################################
# Variables you might want to override.

PKG_CONFIG = pkg-config
INSTALL    = install
MSGMERGE   = msgmerge
MSGFMT     = msgfmt
XGETTEXT   = xgettext

SRC = src
```
PO = po
MAN = man

# pmake way. (NB no spaces to keep gmake 3.82 happy)
top!=pwd
# GNU make way.
top?=$(CURDIR)

dbus_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DBUS $(PKG_CONFIG) --cflags dbus-1`
dbus_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DBUS $(PKG_CONFIG) --cflags libdbus``

idn_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_IDN $(PKG_CONFIG) --cflags libidn`
idn_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_IDN $(PKG_CONFIG) --cflags libidn`
idn2_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_LIBIDN2 $(PKG_CONFIG) --cflags libidn2`
idn2_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_LIBIDN2 $(PKG_CONFIG) --cflags libidn2`
crypt_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_CONNTRACK $(PKG_CONFIG) --cflags libnetfilter_conntrack`
crypt_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_CONNTRACK $(PKG_CONFIG) --cflags libnetfilter_conntrack`

lua_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_LUASCRIPT $(PKG_CONFIG) --cflags lua5.2`
lua_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_LUASCRIPT $(PKG_CONFIG) --cflags lua5.2`
nettle_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DNSSEC $(PKG_CONFIG) --cflags nettle hogweed`
nettle_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DNSSEC $(PKG_CONFIG) --cflags nettle hogweed`

md5sum?=$(shell $(CC) -DDNSMASQ_COMPILE_OPTS $(COPTS) -E $(top)/$(SRC)/dnsmasq.h | ( md5sum 2>/dev/null || md5 ) | cut -f 1 -d ' ')
sum!=$(CC) -DDNSMASQ_COMPILE_OPTS $(COPTS) -E $(top)/$(SRC)/dnsmasq.h | ( md5sum 2>/dev/null || md5 ) | cut -f 1 -d ' '

copts_conf = copts_$($sum)

objs = cache.o rfc1035.o util.o option.o forward.o network.o ` 
    dnsmasq.o dhcp.o lease.o rfc2131.o netlink.o dbus.o bpf.o ` 
    helper.o tftp.o log.o conntrack.o dhcp6.o rfc3315.o ` 
    dhcp-common.o outpacket.o radv.o slaac.o auth.o ipset.o ` 
    domain.o dnssec.o blockdata.o tables.o loop.o inotify.o ` 
    poll.o rrfilter.o edns0.o arp.o crypto.o ` 

hdrs = dnsmasq.h config.h dhcp-protocol.h dhcp6-protocol.h ` 
    dns-protocol.h radv-protocol.h ip6addr.h ` 

all : $(BUILDDIR)
@cd $(BUILDDIR) & & $(MAKE) 

top="$(top)" \ 

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build_cflags="$(version) $(dbus_cflags) $(idn2_cflags) $(idn_cflags) $(ct_cflags) $(lua_cflags) $(nettle_cflags)" \
build_libs="$(dbus_libs) $(idn2_libs) $(idn_libs) $(ct_libs) $(lua_libs) $(sunos_libs) $(nettle_libs) $(gmp_libs)" \
-f $(top)/Makefile dnsmasq

mostly_clean :
  rm -f $(BUILDDIR)/.*.mo $(BUILDDIR)/.*.pot
  rm -f $(BUILDDIR)/.copts_* $(BUILDDIR)/.*.o $(BUILDDIR)/dnsmasq.a $(BUILDDIR)/dnsmasq

clean : mostly_clean
  rm -f $(BUILDDIR)/dnsmasq_baseline
  rm -f core */core
  rm -f */contrib/*/*~ */*/~

install : all install-common

install-common :
$((INSTALL)) -d $(DESTDIR)$($BINDIR) -d $(DESTDIR)$($MANDIR)/man8
$((INSTALL)) -m 644 $(MAN)/dnsmasq.8 $(DESTDIR)$($MANDIR)/man8
$((INSTALL)) -m 755 $(BUILDDIR)/dnsmasq $(DESTDIR)$($BUILTIN)$($BINDIR)

all-i18n : $(BUILDDIR)
  @cd $(BUILDDIR) && $(MAKE) \ 
top="$(top)" \ 
i18n=\-DLOCALEDIR='"$(LOCALEDIR)"'" \ 
build_cflags="$(version) $(dbus_cflags) $(idn2_cflags) $(idn_cflags) $(ct_cflags) $(lua_cflags) $(nettle_cflags)" \ 
build_libs="$(dbus_libs) $(idn2_libs) $(idn_libs) $(ct_libs) $(lua_libs) $(sunos_libs) $(nettle_libs) $(gmp_libs)" \ 
-f $(top)/Makefile dnsmasq
  for f in `cd $(PO); echo *.po`; do \n    cd $(top) && cd $(BUILDDIR) && $(MAKE) top="$(top)" -f $(top)/Makefile $$f%.po.mo; \n  done

install-i18n : all-i18n install-common
  cd $(BUILDDIR); $(top)/bld/install-mo $(DESTDIR)$($LOCALEDIR) $(INSTALL)
  cd $(MAN); ../bld/install-man $(DESTDIR)$($MANDIR) $(INSTALL)

merge :
  @cd $(BUILDDIR) && $(MAKE) top="$(top)" -f $(top)/Makefile dnsmasq.pot
  for f in `cd $(PO); echo *.po`; do \n    echo -n msgmerge $(PO)/$$f && $(MSGMERGE) --no-wrap $(PO)/$$f $(BUILDDIR)/dnsmasq.pot; \n  done

# Canonicalise .po file.
%.po :
  @cd $(BUILDDIR) && $(MAKE) -f $(top)/Makefile dnsmasq.pot
  mv $(PO)/$*.po $(PO)/$*.po.orig && $(MSGMERGE) --no-wrap $(PO)/$*.po.orig $(BUILDDIR)/dnsmasq.pot; \n  $(PO)/$*.po;
mkdir -p $(BUILDDIR)

# rules below are helpers for size tracking

baseline : mostly_clean all
@cd $(BUILDDIR) && \
  mv dnsmasq dnsmasq_baseline

bloatcheck : $(BUILDDIR)/dnsmasq_baseline mostly_clean all
@cd $(BUILDDIR) && \
  $(top)/bld/bloat-o-meter dnsmasq_baseline dnsmasq; \
  size dnsmasq_baseline dnsmasq

# rules below are targets in recursive makes with cwd=$(BUILDDIR)

$(copts_conf): $(hdrs)
@rm -f *.o .copts_*
@touch $@

$(objs:.o=.c) $(hdrs): 
  ln -s $(top)/$(SRC)/$@ .

$(objs): $(copts_conf) $(hdrs)

.o.o:
$(CC) $(CFLAGS) $(COPTS) $(i18n) $(build_cflags) $(RPM_OPT_FLAGS) -c $<

dnsmasq : $(objs)
$(CC) $(LDFLAGS) -o $@ $(objs) $(build_libs) $(LIBS)

dnsmasq.pot : $(objs:.o=.c) $(hdrs)
$(XGETTEXT) -d dnsmasq --foreign-user --omit-header --keyword=_ -o $@ -i $(objs:.o=.c)

%.mo : $(top)/$(PO)/%.po dnsmasq.pot
$(MSGMERGE) -o - $(top)/$(PO)/$*.po dnsmasq.pot | $(MSGFMT) -o $*.mo -

.PHONY : all clean mostly_clean install install-common all-i18n install-i18n merge baseline bloatcheck
/* dnsmasq is Copyright (c) 2000-2018 Simon Kelley

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#include "dnsmasq.h"

/* Time between forced re-loads from kernel */
#define INTERVAL 90

#define ARP_MARK 0
#define ARP_FOUND 1 /* Confirmed */
#define ARP_NEW 2 /* Newly created */
#define ARP_EMPTY 3 /* No MAC addr */

struct arp_record {
    unsigned short hwlen, status;
    int family;
    unsigned char hwaddr[DHCP_CHADDR_MAX];
    struct all_addr addr;
    struct arp_record *next;
};

static struct arp_record *arps = NULL, *old = NULL, *freelist = NULL;
static time_t last = 0;

static int filter_mac(int family, char *addrp, char *mac, size_t maclen, void *parmv)
{
    struct arp_record *arp;

    (void)parmv;

    if (maclen > DHCP_CHADDR_MAX)
        return 1;

#ifndef HAVE_IPV6
    if (family != AF_INET)
        return 1;
#endif

    /* Look for existing entry */
    for (arp = arps; arp; arp = arp->next)
    {
        if (family != arp->family || arp->status == ARP_NEW)
            continue;

        if (family == AF_INET)
    {

        /* Look for existing entry */
    for (arp = arps; arp; arp = arp->next)
    {
        if (family != arp->family || arp->status == ARP_NEW)
            continue;

        if (family == AF_INET)
if (arp->addr.addr4.s_addr != ((struct in_addr *)addrp)->s_addr)
    continue;
}
#endif
else
{
    if (!IN6_ARE_ADDR_EQUAL(&arp->addr.addr.addr6, (struct in6_addr *)addrp))
        continue;
}
#endif
if (arp->status == ARP_EMPTY)
{
    /* existing address, was negative. */
    arp->status = ARP_NEW;
    arp->hwlen = maclen;
    memcpy(arp->hwaddr, mac, maclen);
}
else if (arp->hwlen == maclen && memcmp(arp->hwaddr, mac, maclen) == 0)
    /* Existing entry matches - confirm. */
    arp->status = ARP_FOUND;
else
    continue;

    break;
}
if (!arp)
{
    /* New entry */
    if (freelist)
    {
        arp = freelist;
        freelist = freelist->next;
    }
    else if (!arp = whine_malloc(sizeof(struct arp_record)))
        return 1;

    arp->next = arps;
    arps = arp;
    arp->status = ARP_NEW;
    arp->hwlen = maclen;
    arp->family = family;
    memcpy(arp->hwaddr, mac, maclen);
    if (family == AF_INET)
        arp->addr.addr.addr4.s_addr = ((struct in_addr *)addrp)->s_addr;
#endif
else

memcpy(&arp->addr.addr.addr6, addrp, IN6ADDRSZ);
#endif

return 1;
}

/* If in lazy mode, we cache absence of ARP entries. */
int find_mac(union mysockaddr *addr, unsigned char *mac, int lazy, time_t now)
{
    struct arp_record *arp, *tmp, **up;
    int updated = 0;

    again:

    /* If the database is less then INTERVAL old, look in there */
    if (difftime(now, last) < INTERVAL)
    {
        /* addr == NULL -> just make cache up-to-date */
        if (!addr)
            return 0;

        for (arp = arps; arp; arp = arp->next)
        {
            if (addr->sa.sa_family != arp->family)
                continue;

            if (arp->family == AF_INET &&
                arp->addr.addr.addr4.s_addr != addr->in.sin_addr.s_addr)
                continue;

            #ifdef HAVE_IPV6
            if (arp->family == AF_INET6 &&
                !IN6_ARE_ADDR_EQUAL(&arp->addr.addr.addr6, &addr->in6.sin6_addr))
                continue;
            #endif

            /* Only accept positive entries unless in lazy mode. */
            if (arp->status != ARP_EMPTY || lazy || updated)
            {
                if (mac && arp->hwlen != 0)
                    memcpy(mac, arp->hwaddr, arp->hwlen);

                return arp->hwlen;
            }
        }
    }
    again:

    /* Not found, try the kernel */
if (!updated)
{
    updated = 1;
    last = now;

    /* Mark all non-negative entries */
    for (arp = arps; arp; arp = arp->next)
        if (arp->status != ARP_EMPTY)
            arp->status = ARP_MARK;

    ifaceEnumerate(AF_UNSPEC, NULL, filter_mac);

    /* Remove all unconfirmed entries to old list */
    for (arp = arps, up = &arps; arp; arp = tmp)
    {
        tmp = arp->next;

        if (arp->status == ARP_MARK)
        {
            *up = arp->next;
            arp->next = old;
            old = arp;
        }
        else
            up = &arp->next;
    }

    goto again;
}

/* record failure, so we don't consult the kernel each time
 we're asked for this address */
if (freelist)
{
    arp = freelist;
    freelist = freelist->next;
}
else
    arp = whine_malloc(sizeof(struct arp_record));

if (arp)
{
    arp->next = arps;
    arps = arp;
    arp->status = ARP_EMPTY;
    arp->family = addr->sa.sa_family;
    arp->hrlen = 0;
if (addr->sa.sa_family == AF_INET)
    arp->addr.addr.addr4.s_addr = addr->in.sin_addr.s_addr;
#else
    memcpy(&arp->addr.addr.addr6, &addr->in6.sin6_addr, IN6ADDRSZ);
#endif
}

return 0;
}

int do_arp_script_run(void)
{
    struct arp_record *arp;

    /* Notify any which went, then move to free list */
    if (old)
        {
            #ifdef HAVE_SCRIPT
            if (option_bool(OPT_SCRIPT_ARP))
                queue_arp(ACTION_ARP_DEL, old->hwaddr, old->hwlen, old->family, &old->addr);
            #endif
            arp = old;
            old = arp->next;
            arp->next = freelist;
            freelist = arp;
            return 1;
        }

    for (arp = arps; arp; arp = arp->next)
        if (arp->status == ARP_NEW)
            {
                #ifdef HAVE_SCRIPT
                if (option_bool(OPT_SCRIPT_ARP))
                    queue_arp(ACTION_ARP, arp->hwaddr, arp->hwlen, arp->family, &arp->addr);
                #endif
                arp->status = ARP_FOUND;
                return 1;
            }

    return 0;
}


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Q: Why does dnsmasq open UDP ports > 1024 as well as port 53.
Is this a security problem/trojan/backdoor?

A: The high ports that dnsmasq opens are for replies from the upstream nameserver(s). Queries from dnsmasq to upstream nameservers are sent from these ports and replies received to them. The reason for doing this is that most firewall setups block incoming packets to port 53, in order to stop DNS queries from the outside world. If dnsmasq sent its queries from port 53 the replies would be to port 53 and get blocked.

This is not a security hole since dnsmasq will only accept replies to that port: queries are dropped. The replies must be to outstanding queries which dnsmasq has forwarded, otherwise they are dropped too.

Addendum: dnsmasq now has the option 'query-port' (-Q), which allows you to specify the UDP port to be used for this purpose. If not specified, the operating system will select an available port number just as it did before.

Second addendum: following the discovery of a security flaw in the DNS protocol, dnsmasq from version 2.43 has changed behavior. It now uses a new, randomly selected, port for each query. The old default behaviour (use one port allocated by the OS) is available by setting --query-port=0, and setting the query port to a positive value still works. You should think hard and know what you are doing before using either of these options.

Q: Why doesn't dnsmasq support DNS queries over TCP? Don't the RFC's specify that?

A: Update: from version 2.10, it does. There are a few limitations: data obtained via TCP is not cached, and source-address or query-port specifications are ignored for TCP.

Q: When I send SIGUSR1 to dump the contents of the cache, some entries have no IP address and are for names like mymachine.mydomain.com.mydomain.com. What are these?

A: They are negative entries: that's what the N flag means. Dnsmasq asked an upstream nameserver to resolve that address and it replied "doesn't exist, and won't exist for <n> hours" so dnsmasq saved that information so that if it gets asked the same question it can answer directly without having to go back to the upstream server again. The strange repeated domains result from the way resolvers search short names. See "man resolv.conf" for details.

Q: Will dnsmasq compile/run on non-Linux systems?
A: Yes, there is explicit support for *BSD and MacOS X and Solaris. There are start-up scripts for MacOS X Tiger and Panther in /contrib. Dnsmasq will link with uclibc to provide small binaries suitable for use in embedded systems such as routers. (There's special code to support machines with flash filesystems and no battery-backed RTC.) If you encounter make errors with *BSD, try installing gmake from ports and building dnsmasq with "make MAKE=gmake". For other systems, try altering the settings in config.h.

Q: My company's nameserver knows about some names which aren't in the public DNS. Even though I put it first in /etc/resolv.conf, it doesn't work: dnsmasq seems not to use the nameservers in the order given. What am I doing wrong?

A: By default, dnsmasq treats all the nameservers it knows about as equal: it picks the one to use using an algorithm designed to avoid nameservers which aren't responding. To make dnsmasq use the servers in order, give it the -o flag. If you want some queries sent to a special server, think about using the -S flag to give the IP address of that server, and telling dnsmasq exactly which domains to use the server for.

Q: OK, I've got queries to a private nameserver working, now how about reverse queries for a range of IP addresses?

A: Use the standard DNS convention of <reversed address>.in-addr.arpa. For instance to send reverse queries on the range 192.168.0.0 to 192.168.0.255 to a nameserver at 10.0.0.1 do server=/0.168.192.in-addr.arpa/10.0.0.1 Note that the "bogus-priv" option take priority over this option, so the above will not work when the bogus-priv option is set.

Q: Dnsmasq fails to start with an error like this: "dnsmasq: bind failed: Cannot assign requested address". What's the problem?

A: This has been seen when a system is bringing up a PPP interface at boot time: by the time dnsmasq start the interface has been created, but not brought up and assigned an address. The easiest solution is to use --interface flags to specify which interfaces dnsmasq should listen on. Since you are unlikely to want dnsmasq to listen on a PPP interface and offer DNS service to the world, the problem is solved.

Q: I'm running on BSD and dnsmasq won't accept long options on the command line.
A: Dnsmasq when built on some BSD systems doesn't use GNU getopt by default. You can either just use the single-letter options or change config.h and the Makefile to use getopt-long. Note that options in /etc/dnsmasq.conf must always be the long form, on all platforms.

Q: Names on the internet are working fine, but looking up local names from /etc/hosts or DHCP doesn't seem to work.

A: Resolver code sometime does strange things when given names without any dots in. Win2k and WinXP may not use the DNS at all and just try and look up the name using WINS. On unix look at "options ndots:" in "man resolv.conf" for details on this topic. Testing lookups using "nslookup" or "dig" will work, but then attempting to run "ping" will get a lookup failure, appending a dot to the end of the hostname will fix things. (ie "ping myhost" fails, but "ping myhost." works. The solution is to make sure that all your hosts have a domain set ("domain" in resolv.conf, or set a domain in your DHCP server, see below for Windows XP and Mac OS X). Any domain will do, but "localnet" is traditional. Now when you resolve "myhost" the resolver will attempt to look up "myhost.localnet" so you need to have dnsmasq reply to that name. The way to do that is to include the domain in each name on /etc/hosts and/or to use the --expand-hosts and --domain options.

Q: How do I set the DNS domain in Windows XP or MacOS X (ref: previous question)?

A: for XP, Control Panel > Network Connections > { Connection to gateway / DNS } > Properties > { Highlight TCP/IP } > Properties > Advanced > DNS Tab > DNS suffix for this connection:

A: for OS X, System Preferences > Network > {Connection to gateway / DNS } > Search domains:

Q: Can I get dnsmasq to save the contents of its cache to disk when I shut my machine down and re-load when it starts again?

A: No, that facility is not provided. Very few names in the DNS have their time-to-live set for longer than a few hours so most of the cache entries would have expired after a shutdown. For longer-lived names it's much cheaper to just reload them from the upstream server. Note that dnsmasq is not shut down between PPP sessions so go off-line and then on-line again will not lose the contents of the cache.

Q: Who are Verisign, what do they have to do with the bogus-nxdomain option in dnsmasq and why should I worry about it?
Verisign run the .com and .net top-level-domains. They have just changed the configuration of their servers so that unknown .com and .net domains, instead of returning an error code NXDOMAIN, (no such domain) return the address of a host at Verisign which runs a web server showing a search page. Most right-thinking people regard this new behaviour as broken :-). You can test to see if you are suffering Verisign brokenness by run a command like

```
host jlsdajkdallld.com
```

If you get "jlsdajkdallld.com" does not exist, then all is fine, if host returns an IP address, then the DNS is broken. (Try a few different unlikely domains, just in case you picked a weird one which really _is_ registered.)

Assuming that your DNS is broken, and you want to fix it, simply note the IP address being returned and pass it to dnsmasq using the --bogus-nxdomain flag. Dnsmasq will check for results returning that address and substitute an NXDOMAIN instead.

As of writing, the IP address in question for the .com and .net domains is is 64.94.110.11. Various other, less prominent, registries pull the same stunt; there is a list of them all, and the addresses to block, at http://winware.org/bogus-domains.txt

Q: This new DHCP server is well and good, but it doesn't work for me. What's the problem?

A: There are a couple of configuration gotchas which have been encountered by people moving from the ISC dhcpd to the dnsmasq integrated DHCP daemon. Both are related to differences in the way the two daemons bypass the IP stack to do "ground up" IP configuration and can lead to the dnsmasq daemon failing whilst the ISC one works.

The first thing to check is the broadcast address set for the ethernet interface. This is normally the address on the connected network with all ones in the host part. For instance if the address of the ethernet interface is 192.168.55.7 and the netmask is 255.255.255.0 then the broadcast address should be 192.168.55.255. Having a broadcast address which is not on the network to which the interface is connected kills things stone dead.

The second potential problem relates to firewall rules: since the ISC daemon in some configurations bypasses the kernel firewall rules
entirely, the ability to run the ISC daemon does not indicate that the current configuration is OK for the dnsmasq daemon. For the dnsmasq daemon to operate it's vital that UDP packets to and from ports 67 and 68 and broadcast packets with source address 0.0.0.0 and destination address 255.255.255.255 are not dropped by iptables/ipchains.

Q: I'm running Debian, and my machines get an address fine with DHCP, but their names are not appearing in the DNS.

A: By default, none of the DHCP clients send the host-name when asking for a lease. For most of the clients, you can set the host-name to send with the "hostname" keyword in /etc/network/interfaces. (See "man interfaces" for details.) That doesn't work for dhclient, were you have to add something like "send host-name daisy" to /etc/dhclient.conf [Update: the latest dhcpcd packages _do_ send the hostname by default.

Q: I'm network booting my machines, and trying to give them static DHCP-assigned addresses. The machine gets its correct address whilst booting, but then the OS starts and it seems to get allocated a different address.

A: What is happening is this: The boot process sends a DHCP request and gets allocated the static address corresponding to its MAC address. The boot loader does not send a client-id. Then the OS starts and repeats the DHCP process, but it does send a client-id. Dnsmasq cannot assume that the two requests are from the same machine (since the client ID's don't match) and even though the MAC address has a static allocation, that address is still in use by the first incarnation of the machine (the one from the boot, without a client ID.) dnsmasq therefore has to give the machine a dynamic address from its pool. There are three ways to solve this: (1) persuade your DHCP client not to send a client ID, or (2) set up the static assignment to the client ID, not the MAC address. The default client-id will be 01:<MAC address>, so change the dhcp-host line from "dhcp-host=11:22:33:44:55:66,1.2.3.4" to "dhcp-host=id:01:11:22:33:44:55:66,1.2.3.4" or (3) tell dnsmasq to ignore client IDs for a particular MAC address, like this: dhcp-host=11:22:33:44:55:66,id:*

Q: What network types are supported by the DHCP server?

A: Ethernet (and 802.11 wireless) are supported on all platforms. On Linux all network types (including FireWire) are supported.

Q: What are these strange "bind-interface" and "bind-dynamic" options?
A: Dnsmasq from v2.63 can operate in one of three different "networking modes". This is unfortunate as it requires users configuring dnsmasq to take into account some rather bizarre constraints and select the mode which best fits the requirements of a particular installation. The origin of these are deficiencies in the Unix networking model and APIs and each mode has different advantages and problems. Just to add to the confusion, not all modes are available on all platforms (due the to lack of supporting network APIs). To further add to the confusion, the rules for the DHCP subsystem on dnsmasq are different to the rules for the DNS and TFTP subsystems.

The three modes are "wildcard", "bind-interfaces" and "bind-dynamic".

In "wildcard" mode, dnsmasq binds the wildcard IP address (0.0.0.0 or ::). This allows it to receive all the packets sent to the server on the relevant port. Access control (--interface, --except-interface, --listen-address, etc) is implemented by dnsmasq: it queries the kernel to determine the interface on which a packet was received and the address to which it was sent, and applies the configured rules. Wildcard mode is the default if neither of the other modes are specified.

In "bind-interfaces" mode, dnsmasq runs through all the network interfaces available when it starts, finds the set of IP addresses on those interfaces, filters that set using the access control configuration, and then binds the set of IP addresses. Only packets sent to the allowed addresses are delivered by the kernel to dnsmasq.

In "bind-dynamic" mode, access control filtering is done both by binding individual IP addresses, as for bind-interfaces, and by inspecting individual packets on arrival as for wildcard mode. In addition, dnsmasq notices when new interfaces appear or new addresses appear on existing interfaces, and the resulting IP addresses are bound automatically without having to restart dnsmasq.

The mode chosen has four different effects: co-existence with other servers, semantics of --interface access control, effect of new interfaces, and legality of --interface specifications for non-existent interfaces. We will deal with these in order.

A dnsmasq instance running in wildcard mode precludes a machine from running a second instance of dnsmasq or any other DNS, TFTP or DHCP server. Attempts to do so will fail with an "address in use" error. Dnsmasq running in --bind-interfaces or bind-dynamic mode allow other instances of dnsmasq or other servers, as long as no two servers are configured to listen on the same interface address.

The semantics of --interface varies subtly between wildcard or
bind-dynamic mode and bind-interfaces mode. The situation where this matters is a request which arrives via one interface (A), but with a destination address of a second interface (B) and when dnsmasq is configured to listen only on B. In wildcard or bind-dynamic mode, such a request will be ignored, in bind-interfaces mode, it will be accepted.

The creation of new network interfaces after dnsmasq starts is ignored by dnsmasq when in --bind-interfaces mode. In wildcard or bind-dynamic mode, such interfaces are handled normally.

An --interface specification for a non-existent interface is a fatal error at start-up when in --bind-interfaces mode, by just generates a warning in wildcard or bind-dynamic mode.

Q: Why doesn't Kerberos work/why can't I get sensible answers to queries for SRV records.

A: Probably because you have the "filterwin2k" option set. Note that it was on by default in example configuration files included in versions before 2.12, so you might have it set on without realising.

Q: Can I get email notification when a new version of dnsmasq is released?

A: Yes, new releases of dnsmasq are always announced through freshmeat.net, and they allow you to subscribe to email alerts when new versions of particular projects are released. New releases are also announced in the dnsmasq-discuss mailing list, subscribe at http://lists.thekelleys.org.uk/mailman/listinfo/dnsmasq-discuss

Q: What does the dhcp-authoritative option do?

A: The DHCP spec says that when a DHCP server receives a renewal request from a client it has no knowledge of, it should just ignore it. This is because it's supported to have more than one DHCP server on a network, and another DHCP server may be dealing with the client. This has the unfortunate effect that when _no_ DHCP replies to the client, it takes some time for the client to time-out and start to get a new lease. Setting this option makes dnsmasq violate the standard to the extent that it will send a NAK reply to the client, causing it to immediately start to get a new lease. This improves behaviour when machines move networks, and in the case that the DHCP lease database is lost. As long as there are not more tha one DHCP server on the network, it's safe to enable the option.

Q: Why does my Gentoo box pause for a minute before getting a new
lease?

A: Because when a Gentoo box shuts down, it releases its lease with
the server but remembers it on the client; this seems to be a
Gentoo-specific patch to dhcpcd. On restart it tries to renew
a lease which is long gone, as far as dnsmasq is concerned, and
dnsmasq ignores it until its times out and restarts the process.
To fix this, set the dhcp-authoritative flag in dnsmasq.

Q: My laptop has two network interfaces, a wired one and a wireless
one. I never use both interfaces at the same time, and I'd like the
same IP and configuration to be used irrespective of which
interface is in use. How can I do that?

A: By default, the identity of a machine is determined by using the
MAC address, which is associated with interface hardware. Once an
IP is bound to the MAC address of one interface, it cannot be
associated with another MAC address until after the DHCP lease
expires. The solution to this is to use a client-id as the machine
identity rather than the MAC address. If you arrange for the same
client-id to sent when either interface is in use, the DHCP server
will recognise the same machine, and use the same address. The
method for setting the client-id varies with DHCP client software,
hpcpcd uses the "-I" flag. Windows uses a registry setting,
see http://www.jsiinc.com/SUBF/TIP2800/rh2845.htm

Addendum:
From version 2.46, dnsmasq has a solution to this which doesn't
involve setting client-IDs. It's possible to put more than one MAC
address in a --dhcp-host configuration. This tells dnsmasq that it
should use the specified IP for any of the specified MAC addresses,
and furthermore it gives dnsmasq permission to summarily abandon a
lease to one of the MAC addresses if another one comes along. Note
that this will work fine only as longer as only one interface is
up at any time. There is no way for dnsmasq to enforce this
constraint: if you configure multiple MAC addresses and violate
this rule, bad things will happen.

Addendum-II: The link above is dead, the former contents of the link are:

------------------------------------------------------------------------------
How can I keep the same DHCP client reservation, if the MAC address changes?

When you reserve an IP address for a DHCP client, you provide the
MAC address of the client's NIC.

It is possible to use a custom identifier, which is sent as
option 61 in the client's DHCP Discover and Request packet.
The DhcpClientIdentifier is a REG_DWORD value that is located at:

Windows NT 4.0 SP2+

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\<Adapter Name>\X\Parameters\Tcpip

where <Adapter Name> is the NIC driver name and 'X' is the number of the NIC.

Windows 2000

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\TcpIp\Parameters\Interfaces\<NIC GUID>

where <NIC GUID> is the GUID of the NIC.

The valid range of data is 0x0 - 0xFFFFFFFF. The custom identifier is send as 4 bytes, 8 hexadecimal character, in groups of 2 hexadecimal characters, with the groups being sent in reverse order. If the custom identifier is less than 8 hexadecimal characters, it is zero padded at the end. Examples:

<table>
<thead>
<tr>
<th>Custom Client Identifier</th>
<th>Client Reservation</th>
</tr>
</thead>
<tbody>
<tr>
<td>12345678</td>
<td>78563412</td>
</tr>
<tr>
<td>123456</td>
<td>56341200</td>
</tr>
<tr>
<td>1234</td>
<td>34120000</td>
</tr>
<tr>
<td>1234567</td>
<td>67452301</td>
</tr>
<tr>
<td>12345</td>
<td>45230100</td>
</tr>
<tr>
<td>120</td>
<td>30100000</td>
</tr>
<tr>
<td>A18F42</td>
<td>428FA100</td>
</tr>
<tr>
<td>CF432</td>
<td>32F40C00</td>
</tr>
<tr>
<td>C32D1BE</td>
<td>BED1320C</td>
</tr>
</tbody>
</table>

Q: Can dnsmasq do DHCP on IP-alias interfaces?

A: Yes, from version-2.21. The support is only available running under Linux, on a kernel which provides the RT-netlink facility. All 2.4 and 2.6 kernels provide RT-netlink and it's an option in 2.2 kernels.

If a physical interface has more than one IP address or aliases with extra IP addresses, then any dhcp-ranges corresponding to these addresses can be used for address allocation. So if an interface has addresses 192.168.1.0/24 and 192.168.2.0/24 and there are DHCP ranges 192.168.1.100-192.168.1.200 and 192.168.2.100-192.168.2.200 then both ranges would be used for host allocation.
connected to the physical interface. A more typical use might be to have one of the address-ranges as static-only, and have known hosts allocated addresses on that subnet using dhcp-host options, while anonymous hosts go on the other.

Q: Dnsmasq sometimes logs "nameserver xxx.xxx.xxx.xxx refused to do a recursive query" and DNS stops working. What's going on?

A: Probably the nameserver is an authoritative nameserver for a particular domain, but is not configured to answer general DNS queries for an arbitrary domain. It is not suitable for use by dnsmasq as an upstream server and should be removed from the configuration. Note that if you have more than one upstream nameserver configured dnsmasq will load-balance across them and it may be some time before dnsmasq gets around to using a particular nameserver. This means that a particular configuration may work for sometime with a broken upstream nameserver configuration.

Q: Does the dnsmasq DHCP server probe addresses before allocating them, as recommended in RFC2131?

A: Yes, dynamically allocated IP addresses are checked by sending an ICMP echo request (ping). If a reply is received, then dnsmasq assumes that the address is in use, and attempts to allocate an different address. The wait for a reply is between two and three seconds. Because the DHCP server is not re-entrant, it cannot serve other DHCP requests during this time. To avoid dropping requests, the address probe may be skipped when dnsmasq is under heavy load.

Q: I'm using dnsmasq on a machine with the Firestarter firewall, and DHCP doesn't work. What's the problem?

A: This a variant on the iptables problem. Explicit details on how to proceed can be found at http://lists.thekelles.org.uk/pipermail/dnsmasq-discuss/2005q3/000431.html

Q: I'm using dnsmasq on a machine with the shorewall firewall, and DHCP doesn't work. What's the problem?

A: This a variant on the iptables problem. Explicit details on how to proceed can be found at http://lists.thekelles.org.uk/pipermail/dnsmasq-discuss/2007q4/001764.html
Q: Dnsmasq fails to start up with a message about capabilities. Why did that happen and what can do to fix it?

A: Change your kernel configuration: either deselect CONFIG_SECURITY or select CONFIG_SECURITY_CAPABILITIES. Alternatively, you can remove the need to set capabilities by running dnsmasq as root.

Q: Where can I get .rpms Suitable for openSUSE/SLES?

A: Dnsmasq is in openSUSE itself, and the latest releases are also available at http://download.opensuse.org/repositories/network/

Q: Can I run dnsmasq in a Linux vserver?

A: Yes, as a DNS server, dnsmasq will just work in a vserver. To use dnsmasq's DHCP function you need to give the vserver extra system capabilities. Please note that doing so will lesser the overall security of your system. The capabilities required are NET_ADMIN and NET_RAW. NET_ADMIN is essential, NET_RAW is required to do an ICMP "ping" check on newly allocated addresses. If you don't need this check, you can disable it with --no-ping and omit the NET_RAW capability. Adding the capabilities is done by adding them, one per line, to either /etc/vservers/<vservername>/ccapabilities for a 2.4 kernel or /etc/vservers/<vservername>/bcapabilities for a 2.6 kernel (please refer to the vserver documentation for more information).

Q: What's the problem with syslog and dnsmasq?

A: In almost all cases: none. If you have the normal arrangement with local daemons logging to a local syslog, which then writes to disk, then there's never a problem. If you use network logging, then there's a potential problem with deadlock: the syslog daemon will do DNS lookups so that it can log the source of log messages, these lookups will (depending on exact configuration) go through dnsmasq, which also sends log messages. With bad timing, you can arrive at a situation where syslog is waiting for dnsmasq, and dnsmasq is waiting for syslog; they will both wait forever. This problem is fixed from dnsmasq-2.39, which introduces asynchronous logging: dnsmasq no longer waits for syslog and the deadlock is broken. There is a remaining problem in 2.39, where "log-queries" is in use. In this case most DNS queries generate two log lines, if these go to a syslog which is doing a DNS lookup for each log line, then those queries will in turn generate two more log lines, and a
chain reaction runaway will occur. To avoid this, use syslog-ng and turn on syslog-ng's dns-cache function.

Q: DHCP doesn't work with windows Vista, but everything else is fine.

A: The DHCP client on windows Vista (and possibly later versions) demands that the DHCP server send replies as broadcasts. Most other clients don't do this. The broadcasts are send to 255.255.255.255. A badly configured firewall which blocks such packets will show exactly these symptoms (Vista fails, others work).

Q: DHCP doesn't work with windows 7 but everything else is fine.

A: There seems to be a problem if Windows 7 doesn't get a value for DHCP option 252 in DHCP packets it gets from the server. The symptoms have been variously reported as continual DHCPINFOM requests in an attempt to get an option-252, or even ignoring DHCP offers completely (and failing to get an IP address) if there is no option-252 supplied. DHCP option 252 is for WPAD, WWW Proxy Auto Detection and if you don't want or need to use that, then simplest fix seems to be to supply an empty option with:

```
dhcp-option=252,"
```

1.49 nettle 3.4

1.49.1 Available under license:

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1.54 pythonurllib 1.22 1

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# Contributions to the urllib3 project

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  - Basic-authenticated HTTPSConnectionPool (merged into make_headers)

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  - Response gzip and deflate encoding support
  - Better unicode support for filepost using StringIO buffers

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  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module
* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
* App Engine environment tests.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
* IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from `HTTPResponse.stream()`.
* Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
* Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
* Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
* Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
* Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
* Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
* Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
* Various character-encoding fixes/tweaks
* Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
* Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>  
  * [Brief summary of your changes] 

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1.55 traceroute 2.0.21

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1.62 python-ply 3.11 1.0

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1.64 ecdsa 0.13

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1.66 runc 1.0.0-rc5
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Gocheck - A rich testing framework for Go

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Go support for Protocol Buffers - Google's data interchange format

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package com.hazelcast.security.permission;

import com.hazelcast.cache.impl.CacheService;
import com.hazelcast.cardinality.impl.CardinalityEstimatorService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.durableexecutor.impl.DistributedDurableExecutorService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;
import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

public final class ActionConstants {


public static final String ACTION_ALL = "all";
public static final String ACTION_CREATE = "create";
public static final String ACTION_DESTROY = "destroy";
public static final String ACTION_MODIFY = "modify";
public static final String ACTION_READ = "read";
public static final String ACTION_REMOVE = "remove";
public static final String ACTION_LOCK = "lock";
public static final String ACTION_LISTEN = "listen";
public static final String ACTION_RELEASE = "release";
public static final String ACTION_ACQUIRE = "acquire";
public static final String ACTION_PUT = "put";
public static final String ACTION_ADD = "add";
public static final String ACTION_INDEX = "index";
public static final String ACTION_INTERCEPT = "intercept";
public static final String ACTION_PUBLISH = "publish";
public static final String ACTION_AGGREGATE = "aggregate";
public static final String ACTION_PROJECTION = "projection";

public static final String LISTENER_INSTANCE = "instance";
public static final String LISTENER_MEMBER = "member";
public static final String LISTENER_MIGRATION = "migration";

private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String, PermissionFactory>();

static {
    PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new QueuePermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MultiMapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
        }
    });
return new ListPermission(name, actions);
}
});

PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SetPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new IdGeneratorPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new IdGeneratorPermission(name, actions);
    }
});
public Permission create(String name, String... actions) {
    return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
}

PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new RingBufferPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedDurableExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new DurableExecutorServicePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CardinalityEstimatorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CardinalityEstimatorPermission(name, actions);
    }
});
private ActionConstants() {
}

private interface PermissionFactory {
    Permission create(String name, String... actions);
}

/**
 * Creates a permission
 *
 * @param name
 * @param serviceName
 * @param actions
 * @return the created Permission
 * @throws java.lang.IllegalArgumentException if there is no service found with the given serviceName.
 */

public static Permission getPermission(String name, String serviceName, String... actions) {
    PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
    if (permissionFactory == null) {
        throw new IllegalArgumentException("No permissions found for service: " + serviceName);
    }

    return permissionFactory.create(name, actions);
}

public class CachePermission extends InstancePermission {

package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

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 */

package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

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package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

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 */

package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {
private static final int PUT = 4;
private static final int REMOVE = 8;
private static final int READ = 16;
private static final int LISTEN = 32;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

class CachePermission {
    private String name;
    private String... actions;

    public CachePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

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package com.hazelcast.security.permission;

import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return "transaction";
    }
}

package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

public AtomicReferencePermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        } else if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;

import java.security.Permission;
* TODO: Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {
protected static final int NONE = 0;
protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
this.actions = s.toString();
}
/**
* init mask
*/
protected abstract int initMask(String[] actions);
@Override
public boolean implies(Permission permission) {
if (this.getClass() != permission.getClass()) {
return false;
}
InstancePermission that = (InstancePermission) permission;
boolean maskTest = ((this.mask & that.mask) == that.mask);
if (!maskTest) {
return false;
}
return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}

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```java
@Override
public String getActions() {
    return actions;
}

@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.hashCode();
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    if (mask != other.mask) {
        return false;
    }
    return true;
}
}

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 */
```
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    @Override
    public void add(Permission permission) {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
        boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
                || (permission instanceof ClusterPermission);
        if (shouldAdd && !implies(permission)) {
            perms.add(permission);
        }
    }

    public void add(PermissionCollection permissions) {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
        if (permissions instanceof ClusterPermissionCollection) {
            for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
            }
add(p);
}
}
}

@Override
public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    final Iterator<Permission> iter = perms.iterator();
    while (iter.hasNext()) {
        final Permission perm = iter.next();
        boolean implies = false;
        for (Permission p : perms) {
            if (p != perm && p.implies(perm)) {
                implies = true;
                break;
            }
        }
        if (implies) {
            iter.remove();
        }
    }
    setReadOnly();
}

@Override
public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}

public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}
package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public ListPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
                mask |= ADD;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}

return mask;
}

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*/

package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

    public SetPermission(String name, String... actions) {
        super(name, actions);
    }
}

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*/
package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    private static final int LOCK = 4;
    private static final int READ = 8;
    private static final int ALL = CREATE | DESTROY | LOCK | READ;

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LOCK.equals(action)) {
                mask |= LOCK;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }

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     */
package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public MapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
}
public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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*/
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }

    @Override
    public Enumeration<Permission> elements() {
        return new Enumeration<Permission>() {
            @Override
            public boolean hasMoreElements() {
                return false;
            }

            @Override
            public Permission nextElement() {
                return null;
            }
        };
    }
}
@Override
public int hashCode() {
    return 37;
}

@Override
public String toString() {
    return "<deny all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof DenyAllPermissionCollection;
}

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 */

/**
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package com.hazelcast.security.permission;

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package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = CREATE | DESTROY | READ | MODIFY;

    public CountDownLatchPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            }
        }
        return mask;
    }

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    */
package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {

    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }
}

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

    public AllPermissions() {
        super("<all permissions>");
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {

    }
}
return "<allow all permissions>";
}

@Override
public PermissionCollection newPermissionCollection() {
    return new AllPermissionsCollection();
}

@Override
public String toString() {
    return "<allow all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof AllPermissions;
}

@Override
public int hashCode() {
    return 111;
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }

    @Override
    public boolean implies(Permission permission) {
        return all;
    }

    @Override
    public Enumeration<Permission> elements() {
    }
}
return new Enumeration<Permission>() {
    boolean more = all;

    @Override
    public boolean hasMoreElements() {
        return more;
    }

    @Override
    public Permission nextElement() {
        more = false;
        return ALL_PERMISSIONS;
    }
};

@Override
public int hashCode() {
    return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    AllPermissionsCollection other = (AllPermissionsCollection) obj;
    return all == other.all;
}

@Override
public String toString() {
    return "<allow all permissions>";
}
*/

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 */
package com.hazelcast.security.permission;

public class ReplicatedMapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public ReplicatedMapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}
else if (ActionConstants.ACTION_LOCK.equals(action)) {
    mask |= LOCK;
} else if (ActionConstants.ACTION_INDEX.equals(action)) {
    mask |= INDEX;
} else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
    mask |= INTERCEPT;
}
}
return mask;

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 */

package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {

    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;
    private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

    public SemaphorePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
    mask |= ACQUIRE;
} else if (ActionConstants.ACTION_RELEASE.equals(action)) {
    mask |= RELEASE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}
}
return mask;
} */

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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

public abstract class ClusterPermission extends Permission {

    private int hashcode;

    public ClusterPermission(String name) {
        super(name);
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new ClusterPermissionCollection(getClass());
    }


public int hashCode() {
    if (hashcode == 0) {
        final int prime = 31;
        int result = 1;
        if (getName() == null) {
            result = prime * result + 13;
        } else {
            result = prime * result + getName().hashCode();
        }
        hashcode = result;
    }
    return hashcode;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    ClusterPermission other = (ClusterPermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    return true;
}

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package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public QueuePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
                mask |= ADD;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

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*/

package com.hazelcast.security.permission;

public class CardinalityEstimatorPermission extends InstancePermission {

private static final int READ = 4;
private static final int MODIFY = 8;

private static final int ALL = READ | MODIFY | CREATE | DESTROY;

public CardinalityEstimatorPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}
}
package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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*/
package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }

    /*
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     */
package com.hazelcast.security.permission;

public class ScheduledExecutorPermission
        extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public ScheduledExecutorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
        return mask;
    }
}
package com.hazelcast.security.permission;

/**
 * To be able to map-reduce from a client in a secure environment
 */
public class MapReducePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public MapReducePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {
    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
                mask |= PUBLISH;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

1.70 json4s-ast 3.2.11

1.71 jquery-scrollto 2.1.2
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1.72 angular-animate 1.6.6
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1.73 dagger 2.7

1.74 tar 1.30

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threshold for this to be true is not precisely defined by law.

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1.85 openssh 7.6p1

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 */

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif

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*
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WEXITED
#undef WSTopped
#undef WISignal

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int *)&(w)) /* convert union wait to int */
#define WEXITED(w) (!(_W_INT(w)) & 0377)
#define WSTopped(w) (_W_INT(w)) & 0100)
#define WISignaled(w) (!WEXITED(w) && !WSTopped(w))
#define WEXITSTATUS(w) (int)(WEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WSTermSig(w) (int)(WISignaled(w) ? (_W_INT(w)) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) (_W_INT(w)) & WCOREFLAG

/* Prototype */
pid_t waitpid(int, int *, int);
#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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   * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java
```

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.97 glibc 2.27

1.97.1 Available under license:

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@subheading Preamble

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser
General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the **Lesser** General Public License because it does *less* to protect the user's freedom than the ordinary General Public License. It also provides other free software developers *less* of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is *less* protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
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A ``library'' means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The ``Library'', below, refers to any such software library or work which has been distributed under these terms. A ``work based on the Library'' means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term ``modification''.)

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1. The modified work must itself be a software library.
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If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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@item
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

@item
Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

@item
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@item
If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

@item
Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
@end enumerate

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@end enumerate

@subheading END OF TERMS AND CONDITIONS

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@subheading How to Apply These Terms to Your New Libraries

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everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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GnuTLS  http://www.gnutls.org/

(May be used for SSL/TLS support) Uses the LGPL[3] license. If this is a problem for you, consider using OpenSSL instead. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

yassl   http://www.yassl.com/

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NSS     http://www.mozilla.org/projects/security/pki/nss/

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axTLS   http://axtls.sourceforge.net/

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c-ares  http://daniel.haxx.se/projects/c-ares/license.html

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib    http://www.gzip.org/zlib/zlib_license.html

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

MIT Kerberos http://web.mit.edu/kerberos/www/dist/

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fbopenssl

(Used for SPNEGO support) Unclear license. Based on its name, I assume that it uses the OpenSSL license and thus shares the same issues as described for OpenSSL above.

libidn http://josefsson.org/libidn/

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(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2 http://www.libssh2.org/

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

[2] = http://www.fsf.org/licenses/gpl-faq.html#GPLIncompatibleLibs details on how to write such an exception to the GPL
1.107 ui-select 0.18.1

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1.108 efitools

1.7.0+git0649468475d20d8ca5634433c4912467ce3ce93

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efitools - useful tools for manipulating UEFI secure boot platforms

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* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.6
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1
-----------------

ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.
Quite a number of books cover the topic of ASN.1. [Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html) by Olivier Dubuisson is one of those high quality books freely available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1
-----------------

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```
```bash
Record ::= SEQUENCE {
  id        INTEGER, 
  room  [0] INTEGER OPTIONAL, 
  house [1] INTEGER DEFAULT 0 
}
```

Could be expressed in pyasn1 like this:

```
```python
class Record(Sequence):
  componentType = NamedTypes( 
    NamedType('id', Integer()),
    OptionalNamedType(
      'room', Integer().subtype( 
        implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
      ),
    ),
    DefaultedNamedType(
      'house', Integer(0).subtype( 
        implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
      ),
    )
  )
```

It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):
Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

The pyasn1 classes struggle to emulate their Python prototypes (e.g. int, list, dict etc.). But ASN.1 types exhibit more complicated behaviour. To make life easier for a Pythonista, they can turn their pyasn1 classes into Python built-ins:
```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
room=321
```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the [repo](https://github.com/etingof/pyasn1-modules).

How to get pyasn1

---------------

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1).

You could `pip install pyasn1` or download it from [PyPI](https://pypi.python.org/pypi/pyasn1).

If something does not work as expected, [open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or post your question [on Stack Overflow](http://stackoverflow.com/questions/ask) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0.4.2-1-tar-gz/pyasn1-0.4.2/README.md
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* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0.4.2-1-tar-gz/pyasn1-0.4.2/pyasn1/codec/cer/decoder.py
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ASN.1 library for Python

=========================================

.. toctree::
   :maxdepth: 1

Abstract Syntax Notation One (ASN.1)
Abstract Syntax Notation 1 (ASN.1) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The `pyasn1` library implements ASN.1 support in pure-Python.

What is ASN.1
---------------

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on if was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting discussions on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers` or `FlatBuffers`, for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.
ASN.1 applications

---------------

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEEF, AChio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas

-----------

 Apparently, ASN.1 is hard to implement properly. Quality open-source ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the `statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_ on discovered security vulnerabilities, many people have implemented ASN.1 parsers and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood and security reviewed.

Documentation

--------

.. toctree::
   :maxdepth: 2

/pyasn1/contents

Use case

-------

.. toctree::
   :maxdepth: 2

/example-use-case

Download & Install

-----------
All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.

The PyASN1 software is distributed under 2-clause BSD License.


The pyasn1 implementation is largely based on reading up the following awesome books:

* `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>`_ by Olivier Dubuisson
Here you can get the official standards which is hard to read:


On the other end of the readability spectrum, here is a quick and sweet write up:

  by Burton S. Kaliski

If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.

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* `/opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/docs/source/contents.rst`

### 1.112 conf-api 6.4.4

### 1.113 lucene-misc 6.6.1

#### 1.113.1 Available under license:

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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy  <name of author>

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

    Gnomovision version 69, Copyright (C) 19yy name of author
    Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
    This is free software, and you are welcome to redistribute it
    under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

    Yoyodyne, Inc., hereby disclaims all copyright interest in the program
    `Gnomovision' (which makes passes at compilers) written by James Hacker.

    <signature of Ty Coon>, 1 April 1989
    Ty Coon, President of Vice

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libraries which are made available under an MIT-style license. Please
see lib/uuid/COPYING for more details for the license for the files
comprising the libuuid library, and the source file headers of the
libet and libss libraries for more information.
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Theodore Ts'o
23-June-2007

------------------------------------------------------------------------

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Version 2, June 1991

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1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

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the scope of this License.

3. You may copy and distribute the Program (or a work based on it,
under Section 2) in object code or executable form under the terms of
Sections 1 and 2 above provided that you also do one of the following:

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      source code, which must be distributed under the terms of Sections
      1 and 2 above on a medium customarily used for software interchange; or,

   b) Accompany it with a written offer, valid for at least three
      years, to give any third party, for a charge no more than your
      cost of physically performing source distribution, a complete
      machine-readable copy of the corresponding source code, to be
      distributed under the terms of Sections 1 and 2 above on a medium
      customarily used for software interchange; or,

   c) Accompany it with the information you received as to the offer
      to distribute corresponding source code. (This alternative is
      allowed only for noncommercial distribution and only if you
      received the program in object code or executable form with such
      an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for
making modifications to it. For an executable work, complete source
code means all the source code for all modules it contains, plus any
associated interface definition files, plus the scripts used to
control compilation and installation of the executable. However, as a
special exception, the source code distributed need not include
anything that is normally distributed (in either source or binary
form) with the major components (compiler, kernel, and so on) of the
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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a
derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy
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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing library. It is currently
distributed together with the EXT2 file system utilities, which are
otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f $(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \`echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../../$(BSD_LIB)

This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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1.118 boost 1.66.0

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Files: getopt.c
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 */

#ifndef UV_BSD_H
#define UV_BSD_H

#define UV_PLATFORM_FS_EVENT_FIELDS                                           
  uv__io_t event_watcher;                                                     
#define UV_IO_PRIVATE_PLATFORM_FIELDS                                         
  int rcount;                                                                 
  int wcount;                                                                 
#endif
#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

## 1.135 chardet 3.0.4

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Version 3, 29 June 2007

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### 1.155 libtool 2.4.6

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1.156 zookeeper 3.4.9
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1.162 python-jsonpatch 1.23

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1.169 perl 5.24.4

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    <signature of Ty Coon>, 1 April 1989
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The End

```perl
#!/perl
=head1 NAME

copyright.t
=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

cut

use TestInit;
use strict;
use Config;
BEGIN { require 'test.pl' }

if ( $Config{usecrosscompile} ) { skip_all( "Not all files are available during cross-compilation" ); }

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so # that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    ```
# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";
    # The copyright message is the first paragraph:
    local $/ = '';
    my $copyright_msg = <$readme>;
    my ($year) = $copyright_msg =~ /.*\d{4,}/s
    or die "Year not found in README copyright message '$copyright_msg'";
    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.*\b\d{4,}/i
    or die "Copyright statement not found in perl -v output '$output'";
    $year;
}

-------------------------------------------------------------------
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>.'
built_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
version: 1.4
name: Module-Build
## 1.170 velocity-engine-core 2

### 1.170.1 Available under license:

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1.171 bcprov-jdk15 1.46
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1.172 zlib 1.2.11

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1.173 exec-maven-plugin 1.3.2

1.174 maven-war-plugin 2.5
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1.175 libcap 2.25

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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<th>Year</th>
<th>Owner</th>
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Mersenne Twister
----------------

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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Sockets
-------

The `socket` module uses the functions `getaddrinfo`, and `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
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The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
---------------------------------------

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls
-----------------------------

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means
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(For example, a function in a library to compute square roots has
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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1.182 angular-input-match 1.4.0

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'use strict';

var gulp = require('gulp');
var ngAnnotate = require('gulp-ng-annotate');
var uglify = require('gulp-uglifyjs');
var wrap = require('gulp-wrap');
var bump = require('gulp-bump');
var gulpKarma = require('gulp-karma');
var gulpSequence = require('gulp-sequence').use(gulp);
var pkg = require('./package.json');
var files = require('./files');

var karmaTestConfig = gulpKarma({configFile: 'karma.conf.js', action: 'run'});

var banner = '/**\n * <%= pkg.name %>
 * <%= pkg.description %>
 * @version v<%= pkg.version %>
 * @link <%= pkg.homepage %>
 * @license MIT License, http://www.opensource.org/licenses/MIT\n */
';

gulp.task('bump', function () {
    return gulp.src('./*.json')
        .pipe(bump({type: 'minor'}))
        .pipe(gulp.dest('./'));
});

gulp.task('buildDev', function () {
    return gulp.src(files.mergeFilesFor('src'))
        .pipe(wrap(banner + '(function(window, angular, undefined){' + '<%= contents %>}' + '})(window, window.angular);', {pkg: pkg}))
        .pipe(ngAnnotate())
        .pipe(gulp.dest('./build/'));
gulp.task('minBuild', function () {
  return gulp.src('./build/*.js')
    .pipe(uglify(pkg.name+'.min.js', {
      outSourceMap: false,
      mangle: true,
      preserveComments: 'some'
    }))
    .pipe(gulp.dest('./build/'));
});

gulp.task('copyBuild', function () {
  return gulp.src('./build/*.js')
    .pipe(gulp.dest('./dist/'));
});

gulp.task('default', function(){
  return gulp.watch(files.mergeFilesFor('src'), ['test']);
});

gulp.task('test', function () {
  return gulp.src(files.mergeFilesFor('karma-src')).pipe(karmaTestConfig);
});

gulp.task('testBuild', function () {
  return gulp.src(files.mergeFilesFor('karma-build')).pipe(karmaTestConfig);
});

gulp.task('testMin', function () {
  return gulp.src(files.mergeFilesFor('karma-min')).pipe(karmaTestConfig);
});

gulp.task('build', gulpSequence('buildDev', 'minBuild', ['testBuild','testMin']));

gulp.task('release', gulpSequence('bump', 'build', 'copyBuild'));

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077909535_1597181426.43/0/angular-validation-match-1-zip/angular-validation-match/gulpfile.js
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/*! 
 * angular-input-match 
 * Checks if one input matches another 
 * @version v1.4.0 
 * @link https://github.com/TheSharpieOne/angular-input-match 
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1.185 shadow-securetty 4.6

1.186 certifi 2018.1.18

1.186.1 Available under license:

This package contains a modified version of ca-bundle.crt:

cacert-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCA CertificateFile.#

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`Certifi` is a carefully curated collection of Root Certificates for validating the trustworthiness of SSL certificates while verifying the identity of TLS hosts. It has been extracted from the `Requests` project.

Installation
-------------

``certifi`` is available on PyPI. Simply install it with ``pip``:

    $ pip install certifi

Usage
-----

To reference the installed certificate authority (CA) bundle, you can use the built-in function::

    >>> import certifi
    >>> certifi.where()
    '/usr/local/lib/python2.7/site-packages/certifi/cacert.pem'

Enjoy!

1024-bit Root Certificates
-------------------------------
Browsers and certificate authorities have concluded that 1024-bit keys are unacceptably weak for certificates, particularly root certificates. For this reason, Mozilla has removed any weak (i.e. 1024-bit key) certificate from its bundle, replacing it with an equivalent strong (i.e. 2048-bit or greater key) certificate from the same CA. Because Mozilla removed these certificates from its bundle, `certifi` removed them as well.

In previous versions, `certifi` provided the `certifi.old_where()` function to intentionally re-add the 1024-bit roots back into your bundle. This was not recommended in production and therefore was removed. To assist in migrating old code, the function `certifi.old_where()` continues to exist as an alias of `certifi.where()`. Please update your code to use `certifi.where()` instead. `certifi.old_where()` will be removed in 2018.

.. _`Requests`: http://docs.python-requests.org/en/latest/

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Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
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It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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1.188 jline 0.9.94

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1.189 apache-curators-client 2.11.1
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1.190 python-daemonize 2.4.7
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1.191 net-tools 1.60-26

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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For an executable, the required form of the "work that uses the
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   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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will operate properly with a modified version of the library, if
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The source code for a work means the preferred form of the work for
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1.213 python-azure-mgmt-network 1.7.1

1.214 angular-sanitize 1.3.4

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# packaged angular-sanitize

This repo is for distribution on `npm` and `bower`. The source for this module is in the [main AngularJS repo](https://github.com/angular/angular.js/tree/master/src/ngSanitize). Please file issues and pull requests against that repo.

## Install

You can install this package either with `npm` or with `bower`.

### npm

```
```
```
```
```
```

Add a `&lt;script&gt;` to your `index.html`:

```

```
```
```
```

Then add `ngSanitize` as a dependency for your app:

```

```
```
```
```
```

Note that this package is not in CommonJS format, so doing `require('angular-sanitize')` will return `undefined`.
### bower

```shell
bower install angular-sanitize
```

Add a `script` to your `index.html`:

```html
<script src="/bower_components/angular-sanitize/angular-sanitize.js"></script>
```

Then add `ngSanitize` as a dependency for your app:

```javascript
angular.module('myApp', ['ngSanitize']);
```

## Documentation

Documentation is available on the [AngularJS docs site](http://docs.angularjs.org/api/ngSanitize).

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1.215 httpcore-nio 4.4.5

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<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
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<link rel="icon" type="image/png" sizes="32x32" href="/favicons/favicon-32x32.png">
<link rel="icon" type="image/png" sizes="194x194" href="/favicons/favicon-194x194.png">
<link rel="icon" type="image/png" sizes="96x96" href="/favicons/favicon-96x96.png">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
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<ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/getinvolved.html">Overview</a></li>
    <li><a href="http://community.apache.org/">Community Development</a></li>
    <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
    <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
</ul>

<ul class="dropdown">
    <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
    <li><a href="/foundation/contributing.html">Donations</a></li>
    <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
    <li><a href="/foundation/thanks.html">Thanks</a></li>
</ul>

<div class="container">
    <div class="row">
        <div class="col-md-6 col-sm-5 col-xs-12">
            <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
        </div>
        <div class="col-md-3 col-sm-3 col-xs-6">
            <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
                <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-bottom: 5px;">
            </a>
        </div>
        <div class="col-md-3 col-sm-4 col-xs-6">
            <div class="input-group" style="margin-bottom: 5px;">
                <script>
                    (function() {
                        var cx = '005703438322411770421:5mgshgrrgx2u';
                        var gcse = document.createElement('script');
                        gcse.type = 'text/javascript';
                        gcse.async = true;
                        gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') + '://cse.google.com/cse.js?cx=' + cx;
                        var s = document.getElementsByTagName('script')[0];
                        s.parentNode.insertBefore(gcse, s);
                    }());
                </script>
            </div>
        </div>
    </div>
</div>
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1.216 pam 1.3.0

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1.217 jaxb-api 2.2.11

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- Greg Brackley (<greg.brackley@bigfoot.com>) Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules
- Marc Brett (<Marc.Brett@westgeo.com>) Magnavox GPS clock driver
- Pietro Brooks (<Piete.Brooks@cl.cam.ac.uk>) MSF clock driver, Trimble PARSE support
- Nelson B Bolyard (<nelson@bolyard.me>) update and complete broadcast and crypto features in sntp
- Jean-Francois Boudreault (<Jean-Francois.Boudreault@viagenie.qc.ca>) IPv6 support
- Reg Clemens (<reg@dwf.com>) Oncore driver (Current maintainer)
- Steve Clift (<clift@ml.csiro.au>) OMEGA clock driver
- Casey Crellin (<casey@csc.co.za>) vxWorks (Tornado) port and help with target configuration
Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.

Apple A/UX port

Linux port

foundation code for NTP Version 2 as specified in RFC-1119

IPv6 support and testing

General maintenance, Windows port interpolation rewrite

NeoClock4X clock driver

Glenn Hollinger

GOES clock driver

DEC Alpha port

A/UX port

massive prototyping overhaul

Hans Lambermont

or

ntsweep

Oncore driver (Original author)

Frank Kardel

PARSE (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling

Rewrote to comply with NTPv4 specification, ntp saveconfig

William L. Jones

RS/6000 AIX modifications, HPUX modifications

Dave Katz

4.4BSD port, ppsclock, Magnavox GPS clock driver

George Lindholm

SunOS 5.1 port

MD5-based authentication

adaptation of foundation code for Version 3 as specified in RFC-1305

Network I/O, Windows Port, Code Maintenance

Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36

Wolfgang Moeller

VMS port

ntptrace utility
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this work.
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2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. [3]Bernd Almeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
5. [6]Michael Barone <michael.barone@lmco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
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10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
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13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
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17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
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23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <sbnb@chatham.usdesign.com> massive prototyping overhaul
26. [27] Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpswep
27. [29] Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30] Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32] Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote sntp to comply with NTPv4 specification, ntpq saveconfig
30. [33] William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
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32. [35] Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
33. [36] George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
34. [37] Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
35. [38] Lars H. Mathiesen <torinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
36. [39] Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
37. [40] David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
38. [41] Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
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42. [45] Derek Mulcahy <derek@toybox.demon.co.uk> and [46] Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
43. [47] Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
44. [48] Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
45. [49] Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
46. [50] Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
47. [51] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
48. [52] Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
49. [53] Ray Schnitzler <schnitz@unipress.com> Unixware1 port
50. [54] Michael Shields <shields@tembel.org> USNO clock driver
51. [55] Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
52. [56] Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
53. [57] Kenneth Stone <ken@sdd.hp.com> HP-UX port
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56. [60] Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
57. [61] Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
58. [62] Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
59. [63] Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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32. mailto: kuehn@ntp.org
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copyright = {
    date = "1992-2017";
    owner = "The University of Delaware and Network Time Foundation";
    eaddr = "http://bugs.ntp.org, bugs@ntp.org";
    type = ntp;
};

long-opts;
config-header = config.h;
enviroirc;
no-misuse-usage;
version-proc = ntpOptionPrintVersion;

version = \
    eval VERSION="$\$(\text{sed -e \"s/,\[// -e \"s/\]/\" \} < ../sntp/m4/version.m4\")
    [ -z "$\{VERSION\}" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid
    echo $VERSION";
version-value = "/" Don’t use -v as a shortcut for --version */

/*
* HMS: man pages already have this, and texi pages can use the
* values in sntp/include/version.texi .
*/
// doc-sub = {
//     sub-name = version;
//     sub-text = 's/#VERSION#/<<version>>/g';
// }
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Version 2, June 1991
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1.236 binutils 2.30

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processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT sytaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases.
for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.242 libgnutls 3.6.1

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
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Whether this is true is especially significant if the work can be
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If such an object file uses only numerical parameters, data
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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That's all there is to it!

1.244 python-ntlm3 1.0.2
1.244.1 Available under license:
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1.245 netty-handler 4.1.13.FINAL

1.246 requests-oauthlib 0.8.0

1.246.1 Available under license:

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1.247 python-certifi 2018.1.18

1.247.1 Available under license:

This package contains a modified version of ca-bundle.crt:

cabundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.248 ncurses 6.1+20180630
1.248.1 Available under license :
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

------------------------------------------------------------------------
Files: *
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This script is compatible with the BSD install script, but was written
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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *
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Files: aclocal.m4 package
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This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.

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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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- `analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`
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- `analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java`
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1.254 elasticsearch 2.4.1

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{
  "customizationConfig": {
    "attachPayloadTraitToMember": {},
    "blacklistedSimpleMethods": [],
    "calculateCrc32FromCompressedData": false,
    "convenienceTypeOverloads": [],
    "customErrorCodeFieldName": null,
    "customProtocolFactoryFqcn": null,
    "customResponseMetadata": null,
    "customRetryPolicy": null,
    "customServiceMetadata": null,
    "defaultSimpleMethodTestRegion": null,
    "deprecatedOperations": [],
    "deprecatedShapes": [],
    "excludeClientCreateMethod": false,
    "marshallerDefaultValueSupplier": {},
    "operationModifiers": null,
    "renameShapes": null,
    "sdkModeledExceptionBaseClassName": null,
    "sdkRequestBaseClassName": null,
    "sdkResponseBaseClassName": null,
    "serviceSpecificClientConfigClass": null,
    "serviceSpecificHttpConfig": null,
    "shapeModifiers": null,
```
"shapeSubstitutions" : null,
"shareModelConfig" : null,
"skipSyncClientGeneration" : false,
"useAutoConstructList" : true,
"useAutoConstructMap" : true,
"verifiedSimpleMethods" : [ "deleteElasticsearchServiceRole", "describeReservedElasticsearchInstanceOfferings",
  "describeReservedElasticsearchInstances", "getCompatibleElasticsearchVersions", "listDomainNames",
  "listElasticsearchVersions" ]
},

"metadata" : {
  "apiVersion" : "2015-01-01",
  "asyncBuilder" : "DefaultElasticsearchAsyncClientBuilder",
  "asyncBuilderInterface" : "ElasticsearchAsyncClientBuilder",
  "asyncClient" : "DefaultElasticsearchAsyncClient",
  "asyncInterface" : "ElasticsearchAsyncClient",
  "authPolicyPackageName" : null,
  "authType" : "V4",
  "baseBuilder" : "DefaultElasticsearchBaseClientBuilder",
  "baseBuilderInterface" : "ElasticsearchBaseClientBuilder",
  "baseExceptionName" : "ElasticsearchException",
  "baseRequestName" : "ElasticsearchRequest",
  "baseResponseName" : "ElasticsearchResponse",
  "cborProtocol" : false,
  "clientPackageName" : "elasticsearch",
  "contentType" : null,
  "defaultEndpoint" : null,
  "defaultEndpointWithoutHttpProtocol" : null,
  "defaultRegion" : null,
  "descriptiveServiceName" : "Amazon Elasticsearch Service",
  "documentation" : "<fullname>Amazon Elasticsearch Configuration Service</fullname> <p>Use the Amazon Elasticsearch configuration API to create, configure, and manage Elasticsearch domains.</p> <p>The endpoint for configuration service requests is region-specific: es.<i>region</i>.amazonaws.com. For example, es.us-east-1.amazonaws.com. For a current list of supported regions and endpoints, see <a href="http://docs.aws.amazon.com/general/latest/gr/rande.html#elasticsearch-service-regions" target="_blank">Regions and Endpoints</a>.</p">
  "endpointPrefix" : "es",
  "fullAuthPolicyPackageName" : "software.amazon.awssdk.services",
  "fullClientPackageName" : "software.amazon.awssdk.services.elasticsearch",
  "fullModelPackageName" : "software.amazon.awssdk.services.elasticsearch.model",
  "fullPaginatorsPackageName" : "software.amazon.awssdk.services.elasticsearch.paginators",
  "fullRequestTransformPackageName" : "software.amazon.awssdk.services.elasticsearch.transform",
  "fullTransformPackageName" : "software.amazon.awssdk.services.elasticsearch.transform",
  "ionProtocol" : false,
  "jsonProtocol" : true,
  "jsonVersion" : "1.1",
  "modelPackageName" : "elasticsearch.model",
  "paginatorsPackageName" : "elasticsearch.paginators",
  "protocol" : "rest-json",
"requestTransformPackageName" : "elasticsearch.transform",
"requiresApiKey" : false,
"requiresIamSigners" : false,
"rootPackageName" : "software.amazon.awssdk.services",
"serviceName" : "Elasticsearch",
"signInName" : "es",
"syncBuilder" : "DefaultElasticsearchClientBuilder",
"syncBuilderInterface" : "ElasticsearchClientBuilder",
"syncClient" : "DefaultElasticsearchClient",
"syncInterface" : "ElasticsearchClient",
"transformPackageName" : "elasticsearch.transform",
"uid" : "es-2015-01-01",
"xmlProtocol" : false
},
"operations" : {
"AddTags" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Attaches tags to an existing Elasticsearch domain. Tags are a set of case-sensitive key value pairs. An Elasticsearch domain may have up to 10 tags. See <a href="/http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-awsresorceretting" target="_blank"> Tagging Amazon Elasticsearch Service Domains for more information.</a>/<p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.\</p>"",
"httpStatusCode" : null
}, {
"exceptionName" : "LimitExceededException",
"documentation" : "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.\</p>"",
"httpStatusCode" : 409
}, {
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.\</p>"",
"httpStatusCode" : 400
}, {
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service) . Gives http status code of 500.\</p>"",
"httpStatusCode" : 500
} ],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "AddTagsRequest"
"variableName" : "addTagsRequest",
"variableType" : "AddTagsRequest",
"documentation" : "<p>Container for the parameters to the <code><a>AddTags</a></code> operation. Specify the tags that you want to attach to the Elasticsearch domain.</p>",
"simpleType" : "AddTagsRequest",
"variableSetterType" : "AddTagsRequest"
},
"methodName" : "addTags",
"operationName" : "AddTags",
"paginated" : false,
"returnType" : {
   "returnType" : "AddTagsResponse",
   "documentation" : null
},
"syncReturnType" : "AddTagsResponse"
},
"CancelElasticsearchServiceSoftwareUpdate" : {
   "authenticated" : true,
   "deprecated" : false,
   "documentation" : "<p>Cancels a scheduled service software update for an Amazon ES domain. You can only perform this operation before the <code>AutomatedUpdateDate</code> and when the <code>UpdateStatus</code> is in the <code>PENDING_UPDATE</code> state.</p>",
   "endpointDiscovery" : null,
   "endpointOperation" : false,
   "endpointTrait" : null,
   "exceptions" : [ {
      "exceptionName" : "BaseException",
      "documentation" : "<p>An error occurred while processing the request.</p>",
      "httpStatusCode" : null
   }, {
      "exceptionName" : "InternalException",
      "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
      "httpStatusCode" : 500
   }, {
      "exceptionName" : "ResourceNotFoundException",
      "documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 409.</p>",
      "httpStatusCode" : 409
   }, {
      "exceptionName" : "ValidationException",
      "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
      "httpStatusCode" : 400
   } ],
   "hasBlobMemberAsPayload" : false,
   "input" : { 
   "variableDeclarationType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
   "variableName" : "cancelElasticsearchServiceSoftwareUpdateRequest"}
"variableType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"documentation" : "<p>Container for the parameters to the
<code><a>CancelElasticsearchServiceSoftwareUpdate</a></code> operation. Specifies the name of the
Elasticsearch domain that you wish to cancel a service software update on.</p>",
"simpleType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType" : "CancelElasticsearchServiceSoftwareUpdateRequest"
},
"methodName" : "cancelElasticsearchServiceSoftwareUpdate",
"operationName" : "CancelElasticsearchServiceSoftwareUpdate",
"paginated" : false,
"returnType" : {
 "returnType" : "CancelElasticsearchServiceSoftwareUpdateResponse",
 "documentation" : "<p>The result of a <code>CancelElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update.</p>"
},
"syncReturnTyp" : "CancelElasticsearchServiceSoftwareUpdateResponse"
},
"CreateElasticsearchDomain" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Creates a new Elasticsearch domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service
Developer Guide</i>.</p>",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [
    {
      "exceptionName" : "BaseException",
      "documentation" : "<p>An error occurred while processing the request.</p>",
      "httpStatusCode" : null
    },
    {
      "exceptionName" : "DisabledOperationException",
      "documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives
http status code of 409.</p>",
      "httpStatusCode" : 409
    },
    {
      "exceptionName" : "InternalException",
      "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the
failure is internal to the service). Gives http status code of 500.</p>",
      "httpStatusCode" : 500
    },
    {
      "exceptionName" : "InvalidTypeException",
      "documentation" : "<p>An exception for trying to create or access sub-resource that is either invalid or not
supported. Gives http status code of 409.</p>",
      "httpStatusCode" : 409
    },
    {
      "exceptionName" : "LimitExceeded Exception",
      "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the
failure is internal to the service). Gives http status code of 500.</p>",
      "httpStatusCode" : 500
    }
  ]}
"documentation" : "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>",
"httpStatusCode" : 409 ],
"exceptionName" : "ResourceAlreadyExistsException",
"documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 400.</p>",
"httpStatusCode" : 409 ],
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400] 
]
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "CreateElasticsearchDomainRequest",
"variableName" : "createElasticsearchDomainRequest",
"variableType" : "CreateElasticsearchDomainRequest",
"documentation" : "",
"simpleType" : "CreateElasticsearchDomainRequest",
"variableSetterType" : "CreateElasticsearchDomainRequest"
},
"methodName" : "createElasticsearchDomain",
"operationName" : "CreateElasticsearchDomain",
"paginated" : false,
"returnType" : {
"returnType" : "CreateElasticsearchDomainResponse",
"documentation" : "<p>The result of a <code>CreateElasticsearchDomain</code> operation. Contains the status of the newly created Elasticsearch domain.</p>"
},
"syncReturnType" : "CreateElasticsearchDomainResponse"
],
"DeleteElasticsearchDomain" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Permanently deletes the specified Elasticsearch domain and all of its data. Once a domain is deleted, it cannot be recovered.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>",
"httpStatusCode" : null
}, {
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>"},
"httpStatusCode" : 500
}
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
}
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
}

"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "DeleteElasticsearchDomainRequest",
"variableName" : "deleteElasticsearchDomainRequest",
"variableType" : "DeleteElasticsearchDomainRequest",
"documentation" : "Container for the parameters to the <code><a>DeleteElasticsearchDomain</a></code> operation. Specifies the name of the Elasticsearch domain that you want to delete.</p>
,"methodName" : "deleteElasticsearchDomain",
"operationName" : "DeleteElasticsearchDomain",
"paginated" : false,
"returnType" : {
"returnType" : "DeleteElasticsearchDomainResponse",
"documentation" : "The result of a <code>DeleteElasticsearchDomain</code> request. Contains the status of the pending deletion, or no status if the domain and all of its resources have been deleted.</p>"
},
"syncReturnType" : "DeleteElasticsearchDomainResponse"
},
"DeleteElasticsearchServiceRole" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Deletes the service-linked role that Elasticsearch Service uses to manage and maintain VPC domains. Role deletion will fail if any existing VPC domains use the role. You must delete any such Elasticsearch domains before deleting the role. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-enabling-slr" target="_blank">Deleting Elasticsearch Service Role</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.</p>"
,"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
"exceptionName" : "BaseException",
"documentation" : "An error occurred while processing the request.
"httpStatusCode" : null
}, {
"exceptionName" : "InternalException",
"documentation" : "An internal server error occurred.
"httpStatusCode" : null
}]
"endpointDiscovery" : null,
The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

An exception for missing / invalid input fields. Gives http status code of 400.

An error occurred while processing the request.

An exception for accessing or deleting a resource that does not exist. Gives http status code of 409.
"exceptionName": "ValidationException",
"documentation": "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode": 400
}

"hasBlobMemberAsPayload": false,
"input": {
"variableDeclarationType": "DescribeElasticsearchDomainRequest",
"variableName": "describeElasticsearchDomainRequest",
"variableType": "DescribeElasticsearchDomainRequest",
"documentation": "<p>Container for the parameters to the
<code><a>DescribeElasticsearchDomain</a></code> operation.</p>",
"methodName": "describeElasticsearchDomain",
"operationName": "DescribeElasticsearchDomain",
"paginated": false,
"returnType": {
"returnType": "DescribeElasticsearchDomainResponse",
"documentation": "<p>The result of a <code>DescribeElasticsearchDomain</code> request. Contains the
status of the domain specified in the request.</p>",
"syncReturnType": "DescribeElasticsearchDomainResponse"
},
"DescribeElasticsearchDomainConfig": {
"authenticated": true,
"deprecated": false,
"documentation": "<p>Provides cluster configuration information about the specified Elasticsearch domain, such
as the state, creation date, update version, and update date for cluster options.</p>",
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [{
"exceptionName": "BaseException",
"documentation": "<p>An error occurred while processing the request.</p>",
"httpStatusCode": null
}, {
"exceptionName": "InternalException",
"documentation": "<p>The request processing has failed because of an unknown error, exception or failure (the
failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode": 500
}, {
"exceptionName": "ResourceNotFoundException",
"documentation": "<p>An exception for accessing or deleting a resource that does not exist. Gives http status
code of 400.</p>",
"httpStatusCode": 409
}];
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
} },
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainConfigRequest",
  "variableName" : "describeElasticsearchDomainConfigRequest",
  "variableType" : "DescribeElasticsearchDomainConfigRequest",
  "documentation" : "<p>Container for the parameters to the <code>DescribeElasticsearchDomainConfig</code> operation. Specifies the domain name for which you want configuration information.</p>",
  "simpleType" : "DescribeElasticsearchDomainConfigRequest",
  "variableSetterType" : "DescribeElasticsearchDomainConfigRequest"
},
"methodName" : "describeElasticsearchDomainConfig",
"operationName" : "DescribeElasticsearchDomainConfig",
"paginated" : false,
"returnType" : {
  "returnType" : "DescribeElasticsearchDomainConfigResponse",
  "documentation" : "<p>The result of a <code>DescribeElasticsearchDomainConfig</code> request. Contains the configuration information of the requested domain.</p>",
  "syncReturnType" : "DescribeElasticsearchDomainConfigResponse"
},
"DescribeElasticsearchDomains" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns domain configuration information about the specified Elasticsearch domains, including the domain ID, domain endpoint, and domain ARN.</p>",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ {
    "exceptionName" : "BaseException",
    "documentation" : "<p>An error occurred while processing the request.</p>",
    "httpStatusCode" : null
  }, {
    "exceptionName" : "InternalException",
    "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
    "httpStatusCode" : 500
  }, {
    "exceptionName" : "ValidationException",
    "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
    "httpStatusCode" : 400
  } ],
  "hasBlobMemberAsPayload" : false,
"input": {
    "variableDeclarationType": "DescribeElasticsearchDomainsRequest",
    "variableName": "describeElasticsearchDomainsRequest",
    "variableType": "DescribeElasticsearchDomainsRequest",
    "documentation": "<p>Container for the parameters to the <code><a>DescribeElasticsearchDomains</a></code> operation. By default, the API returns the status of all Elasticsearch domains.</p>",
    "complexType": "DescribeElasticsearchDomainsRequest",
    "variableSetterType": "DescribeElasticsearchDomainsRequest"
},
"methodName": "describeElasticsearchDomains",
"operationName": "DescribeElasticsearchDomains",
"paginated": false,
"returnType": {
    "returnType": "DescribeElasticsearchDomainsResponse",
    "documentation": "<p>The result of a <code>DescribeElasticsearchDomains</code> request. Contains the status of the specified domains or all domains owned by the account.</p>"
},
"syncReturnType": "DescribeElasticsearchDomainsResponse"
},
"DescribeElasticsearchInstanceTypeLimits": {
    "authenticated": true,
    "deprecated": false,
    "documentation": "<p>Describe Elasticsearch Limits for a given InstanceType and ElasticsearchVersion. When modifying existing Domain, specify the <code><a>DomainName</a></code> to know what Limits are supported for modifying.</p>",
    "endpointDiscovery": null,
    "endpointOperation": false,
    "endpointTrait": null,
    "exceptions": [
        {
            "exceptionName": "BaseException",
            "documentation": "<p>An error occurred while processing the request.</p>"
        },
        {
            "exceptionName": "InternalException",
            "documentation": "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>"
        },
        {
            "exceptionName": "LimitExceedededException",
            "documentation": "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>"
        }
    ]
}
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
},
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
]
}.
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"variableName" : "describeElasticsearchInstanceTypeLimitsRequest",
"variableType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"documentation" : "<p> Container for the parameters to <code>DescribeElasticsearchInstanceTypeLimits</code> operation. </p>",
"simpleType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsRequest"
},
"methodName" : "describeElasticsearchInstanceTypeLimits",
"operationName" : "DescribeElasticsearchInstanceTypeLimits",
"paginated" : false,
"returnType" : {
"returnType" : "DescribeElasticsearchInstanceTypeLimitsResponse",
"documentation" : "<p> Container for the parameters received from <code>DescribeElasticsearchInstanceTypeLimits</code> operation. </p>",
"syncReturnType" : "DescribeElasticsearchInstanceTypeLimitsResponse"
},
"DescribeReservedElasticsearchInstanceOfferings" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Lists available reserved Elasticsearch instance offerings.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [
{"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
},
{"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
}];
An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.

```
"httpStatuscode" : 409
```

The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

```
"httpStatuscode" : 500
```

Container for parameters to `DescribeReservedElasticsearchInstanceOfferings`

```
"simpleType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"variableName" : "describeReservedElasticsearchInstanceOfferingsRequest",
"variableDeclarationType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"methodName" : "describeReservedElasticsearchInstanceOfferings",
"returnType" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
"httpStatuscode" : 400
```

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.

```
"httpStatuscode" : 400
```

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.

```
"httpStatuscode" : 400
```

The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

```
"httpStatuscode" : 500
```

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.

```
"httpStatuscode" : 400
```

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.

```
"httpStatuscode" : 400
```

The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

```
"httpStatuscode" : 500
```

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.

```
"httpStatuscode" : 400
```

The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

```
"httpStatuscode" : 500
```

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.
An exception for missing / invalid input fields. Gives http status code of 400.

An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.

Container for parameters to DescribeReservedElasticsearchInstances

Returns a list of upgrade compatible Elasticsearch versions. You can optionally pass a DomainName to get all upgrade compatible Elasticsearch versions for that specific domain.

An error occurred while processing the request.

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
"httpStatusCode" : 409
}
]
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
}
]
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
]
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "GetCompatibleElasticsearchVersionsRequest",
"variableName" : "getCompatibleElasticsearchVersionsRequest",
"variableType" : "GetCompatibleElasticsearchVersionsRequest",
"documentation" : "<p>Container for request parameters to <code><a>GetCompatibleElasticsearchVersions</a></code> operation.</p>",
"simpleType" : "GetCompatibleElasticsearchVersionsRequest",
"variableSetterType" : "GetCompatibleElasticsearchVersionsRequest"
},
"methodName" : "getCompatibleElasticsearchVersions",
"operationName" : "GetCompatibleElasticsearchVersions",
"paginated" : false,
"returnType" : {
"returnType" : "GetCompatibleElasticsearchVersionsResponse",
"documentation" : "<p>Container for response returned by <code><a>GetCompatibleElasticsearchVersions</a></code> operation.</p>",
"syncReturnTyp
code of 400.\</p>",
   "httpStatusCode" : 409
   },  
   "exceptionName" : "DisabledOperationException",
   "documentation" : "\<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.\</p>",
   "httpStatusCode" : 409
   },  
   "exceptionName" : "ValidationException",
   "documentation" : "\<p>An exception for missing / invalid input fields. Gives http status code of 400.\</p>",
   "httpStatusCode" : 400
   },  
   "exceptionName" : "InternalException",
   "documentation" : "\<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service) . Gives http status code of 500.\</p>",
   "httpStatusCode" : 500
  ],  
  "hasBlobMemberAsPayload" : false,
  "input" : {
   "variableDeclarationType" : "GetUpgradeHistoryRequest",
   "variableName" : "getUpgradeHistoryRequest",
   "variableType" : "GetUpgradeHistoryRequest",
   "documentation" : "\<p> Container for request parameters to \<code> \<a>GetUpgradeHistory</a> \</code> operation. \</p>",
   "simpleType" : "GetUpgradeHistoryRequest",
   "variableSetterType" : "GetUpgradeHistoryRequest"
  },
  "methodName" : "getUpgradeHistory",
  "operationName" : "GetUpgradeHistory",
  "paginated" : true,
  "returnType" : {
   "returnType" : "GetUpgradeHistoryResponse",
   "documentation" : "\<p> Container for response returned by \<code> \<a>GetUpgradeHistory</a> \</code> operation. \</p>"
  },
  "syncReturnType" : "GetUpgradeHistoryResponse"
  },
  "GetUpgradeStatus" : {
   "authenticated" : true,
   "deprecated" : false,
   "documentation" : "\<p>Retrieves the latest status of the last upgrade or upgrade eligibility check that was performed on the domain.\</p>",
   "endpointDiscovery" : null,
   "endpointOperation" : false,
   "endpointTrait" : null,
   "exceptions" : [ {
    "exceptionName" : "BaseException",
    "documentation" : "\<p>An error occurred while processing the request.\</p>"
   } ]
} 

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"httpStatusCode" : null
}, { "exceptionName" : "ResourceNotFoundException", "documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 404.</p>", "httpStatusCode" : 409
}, { "exceptionName" : "DisabledOperationException", "documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>", "httpStatusCode" : 409
}, { "exceptionName" : "ValidationException", "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>", "httpStatusCode" : 400
}, { "exceptionName" : "InternalException", "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>", "httpStatusCode" : 500
}], "hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "GetUpgradeStatusRequest",
"variableName" : "getUpgradeStatusRequest",
"variableType" : "GetUpgradeStatusRequest",
"documentation" : "<p>Container for request parameters to <code>&lt;a&gt;GetUpgradeStatus&lt;/a&gt;</code> operation.</p>",
"simpleType" : "GetUpgradeStatusRequest",
"variableSetterType" : "GetUpgradeStatusRequest"
},
"methodName" : "getUpgradeStatus",
"operationName" : "GetUpgradeStatus",
"paginated" : false,
"returnType" : {
"returnType" : "GetUpgradeStatusResponse",
"documentation" : "<p>Container for response returned by <code>&lt;a&gt;GetUpgradeStatus&lt;/a&gt;</code> operation.</p>",
"syncReturnType" : "GetUpgradeStatusResponse"
},
"ListDomainNames" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Returns the name of all Elasticsearch domains owned by the current user's account.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"exceptionName" : "BaseException",
"documentation" : "An error occurred while processing the request.",
"httpStatusCode" : null
},
"exceptionName" : "InternalException",
"documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.",
"httpStatusCode" : 500
},
"exceptionName" : "ResourceNotFoundException",
"documentation" : "An exception for missing / invalid input fields. Gives http status code of 400.",
"httpStatusCode" : 400
}];

"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "ListDomainNamesRequest",
"variableName" : "listDomainNamesRequest",
"variableType" : "ListDomainNamesRequest",
"documentation" : null,
"simpleType" : "ListDomainNamesRequest",
"variableSetterType" : "ListDomainNamesRequest"
},
"methodName" : "listDomainNames",
"operationName" : "ListDomainNames",
"paginated" : false,
"returnType" : {
"returnType" : "ListDomainNamesResponse",
"documentation" : "The result of a <code>ListDomainNames</code> operation. Contains the names of all Elasticsearch domains owned by this account.
",
"syncReturnType" : "ListDomainNamesResponse"
},
"ListElasticsearchInstanceTypes" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "List all Elasticsearch instance types that are supported for given ElasticsearchVersion",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
"exceptionName" : "BaseException",
"documentation" : "An error occurred while processing the request.",
"httpStatusCode" : null
},
"exceptionName" : "InternalException",
"documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.",
"httpStatusCode" : 500
},
"exceptionName" : "ResourceNotFoundException",
"documentation" : "An exception for missing / invalid input fields. Gives http status code of 400.",
"httpStatusCode" : 400
}];
An exception for missing / invalid input fields. Gives http status code of 400.

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.

An error occurred while processing the request.

The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.
"httpStatusCode" : 409
},
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
}
],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "ListElasticsearchVersionsRequest",
"variableName" : "listElasticsearchVersionsRequest",
"variableType" : "ListElasticsearchVersionsRequest",
"documentation" : "<p> Container for the parameters to the <code><a>ListElasticsearchVersions</a></code> operation. <p> Use <code><a>MaxResults</a></code> to control the maximum number of results to retrieve in a single call. </p> Use <code><a>NextToken</a></code> in response to retrieve more results. If the received response does not contain a NextToken, then there are no more results to retrieve. </p>",
"simpleType" : "ListElasticsearchVersionsRequest",
"variableSetterType" : "ListElasticsearchVersionsRequest"
},
"methodName" : "listElasticsearchVersions",
"operationName" : "ListElasticsearchVersions",
"paginated" : true,
"returnType" : {
"returnType" : "ListElasticsearchVersionsResponse",
"documentation" : "<p> Container for the parameters for response received from <code><a>ListElasticsearchVersions</a></code> operation.</p>
}
],
"syncReturnType" : "ListElasticsearchVersionsResponse"
}
,"ListTags" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Returns all tags for the given Elasticsearch domain.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>",
"httpStatusCode" : null
}
],
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
},
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
}
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
",
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "ListTagsRequest",
"variableName" : "listTagsRequest",
"variableType" : "ListTagsRequest",
"documentation" : "Container for the parameters to the <code>ListTags</code> operation. Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view are attached.</p>",
"simpleType" : "ListTagsRequest",
"variableSetterType" : "ListTagsRequest"
",
"methodName" : "listTags",
"operationName" : "ListTags",
"paginated" : false,
"returnType" : {
"returnType" : "ListTagsResponse",
"documentation" : "The result of a <code>ListTags</code> operation. Contains tags for all requested Elasticsearch domains.</p>",
"syncReturnType" : "ListTagsResponse"
",
"PurchaseReservedElasticsearchInstanceOffering" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "Allows you to purchase reserved Elasticsearch instances.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
"exceptionName" : "ResourceNotFoundException",
"documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
}],
"exceptionName" : "ResourceAlreadyExistsException",
"documentation" : "An exception for creating a resource that already exists. Gives http status code of 400.</p>",
"httpStatusCode" : 409
}],
"exceptionName" : "LimitExceededException",
"documentation" : "An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>"}
"httpStatusCode" : 409
}, {
    "exceptionName" : "DisabledOperationException",
    "documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
    "httpStatusCode" : 409
}, {
    "exceptionName" : "ValidationException",
    "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
    "httpStatusCode" : 400
}, {
    "exceptionName" : "InternalException",
    "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
    "httpStatusCode" : 500
}
]
"hasBlobMemberAsPayload" : false,
"input" : {
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    "variableName" : "purchaseReservedElasticsearchInstanceOfferingRequest",
    "variableType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
    "documentation" : <p>Container for parameters to <code>PurchaseReservedElasticsearchInstanceOffering</code> operation.</p>
},
"methodName" : "purchaseReservedElasticsearchInstanceOffering",
"operationName" : "PurchaseReservedElasticsearchInstanceOffering",
"paginated" : false,
"returnType" : {
    "returnType" : "PurchaseReservedElasticsearchInstanceOfferingResponse",
    "documentation" : "<p>Represents the output of a <code>PurchaseReservedElasticsearchInstanceOffering</code> operation.</p>
}
,"syncReturnType" : "PurchaseReservedElasticsearchInstanceOfferingResponse"
],
"RemoveTags" : {
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Removes the specified set of tags from the specified Elasticsearch domain.</p>",
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [{
        "exceptionName" : "BaseException",
        "documentation" : "<p>An error occurred while processing the request.</p>",
        "httpStatusCode" : null
    }
]
"exceptionName": "ValidationException",
"documentation": "An exception for missing / invalid input fields. Gives http status code of 400."
"httpStatusCode": 400
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"exceptionName": "InternalException",
"documentation": "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500."
"httpStatusCode": 500
}

"hasBlobMemberAsPayload": false,
"input": {
"variableDeclarationType": "RemoveTagsRequest",
"variableName": "removeTagsRequest",
"variableType": "RemoveTagsRequest",
"documentation": "Container for the parameters to the RemoveTags operation. Specify the ARN for the Elasticsearch domain from which you want to remove the specified TagKey.
"simpleType": "RemoveTagsRequest",
"variableSetterType": "RemoveTagsRequest"
},
"methodName": "removeTags",
"operationName": "RemoveTags",
"paginated": false,
"returnType": {
"returnType": "RemoveTagsResponse",
"documentation": null
},
"syncReturnType": "RemoveTagsResponse"
},
"StartElasticsearchServiceSoftwareUpdate": {
"authenticated": true,
"deprecated": false,
"documentation": "Schedules a service software update for an Amazon ES domain.
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": [{
"exceptionName": "BaseException",
"documentation": "An error occurred while processing the request."
"httpStatusCode": null
},
"exceptionName": "InternalException",
"documentation": "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500."
"httpStatusCode": 500
},
"exceptionName": "ResourceNotFoundException",
"documentation": "An exception for accessing or deleting a resource that does not exist. Gives http status
code of 400. </p>

"httpStatusCode" : 409
}, {
  "exceptionName" : "ValidationException",
  "documentation" : "An exception for missing / invalid input fields. Gives http status code of 400. </p>

"httpStatusCode" : 400
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"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "StartElasticsearchServiceSoftwareUpdateRequest",
  "variableName" : "startElasticsearchServiceSoftwareUpdateRequest",
  "variableType" : "StartElasticsearchServiceSoftwareUpdateRequest",
  "documentation" : "Container for the parameters to the <code><a>StartElasticsearchServiceSoftwareUpdate</a></code> operation. Specifies the name of the Elasticsearch domain that you wish to schedule a service software update on. </p>

"simpleType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType" : "StartElasticsearchServiceSoftwareUpdateRequest"
},
"methodName" : "startElasticsearchServiceSoftwareUpdate",
"operationName" : "StartElasticsearchServiceSoftwareUpdate",
"paginated" : false,
"returnType" : {
  "returnType" : "StartElasticsearchServiceSoftwareUpdateResponse",
  "documentation" : "The result of a <code>StartElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update. </p>

},
"syncReturnType" : "StartElasticsearchServiceSoftwareUpdateResponse"
},
"UpdateElasticsearchDomainConfig" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Modifies the cluster configuration of the specified Elasticsearch domain, setting as setting the instance type and the number of instances. </p>

"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
  "exceptionName" : "BaseException",
  "documentation" : "An error occurred while processing the request. </p>

"httpStatusCode" : null
}, {
  "exceptionName" : "InternalException",
  "documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500. </p>

"httpStatusCode" : 500
}, {
  "exceptionName" : "InvalidTypeException",
  "documentation" : "An exception for trying to create or access sub-resource that is either invalid or not
supported. Gives http status code of 409.</p>

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"httpStatusCode" : 409
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}

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"exceptionName" : "LimitExceededException",
"documentation" : "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>

"httpStatusCode" : 409
```
}

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"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>

"httpStatusCode" : 409
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}

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"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>

"httpStatusCode" : 400
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"hasBlobMemberAsPayload" : false,

"input" : {

"variableDeclarationType" : "UpdateElasticsearchDomainConfigRequest",
"variableName" : "updateElasticsearchDomainConfigRequest",
"variableType" : "UpdateElasticsearchDomainConfigRequest",
"documentation" : "<p>Container for the parameters to the <code><a>UpdateElasticsearchDomain</a></code> operation. Specifies the type and number of instances in the domain cluster.</p>

"simpleType" : "UpdateElasticsearchDomainConfigRequest",
"variableSetterType" : "UpdateElasticsearchDomainConfigRequest"
},

"methodName" : "updateElasticsearchDomainConfig",

"operationName" : "UpdateElasticsearchDomainConfig",

"paginated" : false,

"returnType" : {

"returnType" : "UpdateElasticsearchDomainConfigResponse",
"documentation" : "<p>The result of an <code>UpdateElasticsearchDomain</code> request. Contains the status of the Elasticsearch domain being updated.</p>

"syncReturnType" : "UpdateElasticsearchDomainConfigResponse"
},

"UpgradeElasticsearchDomain" : {

"authenticated" : true,

"deprecated" : false,

"documentation" : "<p>Allows you to either upgrade your domain or perform an Upgrade eligibility check to a compatible Elasticsearch version.</p>

"endpointDiscovery" : null,

"endpointOperation" : false,

"endpointTrait" : null,

"exceptions" : [

"exceptionName" : "BaseException",

"documentation" : "<p>An error occurred while processing the request.</p>"
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "UpgradeElasticsearchDomainRequest",
  "variableName" : "upgradeElasticsearchDomainRequest",
  "variableType" : "UpgradeElasticsearchDomainRequest",
  "documentation" : "Container for request parameters to <code> <a>UpgradeElasticsearchDomain</a> operation. \</code> \operation. \</p>\\
  "simpleType" : "UpgradeElasticsearchDomainRequest",
  "variableSetterType" : "UpgradeElasticsearchDomainRequest"
},
"methodName" : "upgradeElasticsearchDomain",
"operationName" : "UpgradeElasticsearchDomain",
"paginated" : false,
"returnType" : {
  "returnType" : "UpgradeElasticsearchDomainResponse",
  "documentation" : "Container for response returned by <code> <a>UpgradeElasticsearchDomain</a> operation. \</code> \operation. \</p>\\
  "syncReturnType" : "UpgradeElasticsearchDomainResponse"
}
"AccessPoliciesStatus" : {
  "c2jName" : "AccessPoliciesStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The configured access rules for the domain's document and search endpoints, and the current status of those rules.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "PolicyDocument",
    "defaultConsumerFluentSetterDocumentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #options(String) }.\n\n@methodReturn Returns a reference to this object so that method calls can be chained together.\n@see #options(String)",
    "deprecated" : false,
    "enumType" : false,
    "eventHeader" : null,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [
      "beanStyleGetterMethodName" : "getOptions",
      "beanStyleSetterMethodName" : "setOptions",
      "c2jName" : "Options",
      "c2jShape" : "PolicyDocument",
      "deprecated" : false,
      "documentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #options(String) }.\n\n@methodReturn Returns a reference to this object so that method calls can be chained together.\n@see #options(String)",
      "deprecated" : false,
      "documentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #options(String) }.\n\n@methodReturn Returns a reference to this object so that method calls can be chained together.\n@see #options(String)",
      "deprecated" : false,
      "documentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</p>\nThis is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #options(String).\n\n@methodReturn Returns a reference to this object so that method calls can be chained together.\n@see #options(String)",
      "deprecated" : false,
      "documentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</p>\nThis is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #options(String).\n\n@methodReturn Returns a reference to this object so that method calls can be chained together.\n@see #options(String)",
      "deprecated" : false,
      "documentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</p>\nThis is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #options(String).\n\n@methodReturn Returns a reference to this object so that method calls can be chained together.\n@see #options(String)",
      "deprecated" : false,
      "documentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</p>\nThis is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #options(String).\n\n@methodReturn Returns a reference to this object so that method calls can be chained together.\n@see #options(String)"
  ],
  "marshallable" : false,
  "marshaller" : null,
  "marshalled" : false,
  "notificationRule" : null,
  "resourceId" : null,
  "resourceType" : null,
  "status" : null,
  "streaming" : false,
  "target" : null,
  "targetClass" : null,
  "targetId" : null,
  "targetMethod" : null,
  "targetObject" : null,
  "targetUrl" : null,
  "targetVersion" : null,
  "type" : null
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
@return The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",

@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.",

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>This is a convenience that creates an instance of the [ @link OptionStatus.Builder] avoiding the need to create one manually via [ @link OptionStatus#builder()]\n\nWhen the [ @link Consumer] completes, [ @link OptionStatus.Builder#build()] is called immediately and its result is passed to [ @link #status(OptionStatus)]\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>",
"endpointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p>The status of the access policy for the Elasticsearch domain. See
<code>OptionStatus</code> for the status information that's included.\n@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "status",
"getterDocumentation": "<p>The status of the access policy for the Elasticsearch domain. See
<code>OptionStatus</code> for the status information that's included.\n@return The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.\n"getterModel": {
  "returnType": "OptionStatus",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Status",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Status",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p>The status of the access policy for the Elasticsearch domain. See
<code>OptionStatus</code> for the status information that's included.\n@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.\n"setterMethodName": "setStatus"
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "PolicyDocument",
    "defaultConsumerFluentSetterDocumentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #options(String)}.

@param options a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #options(String)
  "deprecated" : false,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterMethodName" : null,
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "xmlNameSpaceUri" : null
}
"fluentSetterDocumentation": "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See [Configuring Access Policies](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.</p>

@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See [Configuring Access Policies](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "options",

"getterDocumentation": "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See [Configuring Access Policies](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.</p>

@return The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See [Configuring Access Policies](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.

"getterModel": {
"returnType": "String",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Options",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Options",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Options",
"sensitive": false,
"setterDocumentation": "<p>The access policy configured for the Elasticsearch domain. Access policies may
be resource-based, IP-based, or IAM-based. See Configuring Access Policies for more information.

```java
@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See Configuring Access Policies for more information.
```

```
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : "The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See Configuring Access Policies for more information."
},
"xmlNameSpaceUri" : null
```

```
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "The status of the access policy for the Elasticsearch domain. See OptionStatus for the status information that's included.

This is a convenience that creates an instance of the OptionStatus.Builder avoiding the need to create one manually via OptionStatus.Builder#builder(). When the OptionStatus.Builder#build() is called immediately and its result is passed to OptionStatus.Builder#status a consumer that will call methods on OptionStatus.Builder#return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
  "documentation" : "The status of the access policy for the Elasticsearch domain. See OptionStatus for the status information that's included."
},
"endpointDiscoveryId" : false,
"enumType" : null,
```
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. <p>@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. <p>\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. <p>@return The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"敏感" : false,
"setterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. <p>@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"setterMethodName" : "setStatus",
"setterModel" : {

"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "PolicyDocument",
"deprecated" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "The access policy configured for the Elasticsearch domain. Access policies

@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "options",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",
"sensitive" : false,
The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See Configuring Access Policies for more information.

```json
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : "The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See Configuring Access Policies for more information."
},
"variableSetterType" : "String"
```

The status of the access policy for the Elasticsearch domain. See OptionStatus for the status information that's included.

```java
@link OptionStatus#status(OptionStatus)
```

This is a convenience that creates an instance of the OptionStatus.Builder avoiding the need to create one manually via OptionStatus#builder(). When the Consumer completes, OptionStatus.Builder#build() is called immediately and its result is passed to OptionStatus#status. This method call methods on OptionStatus.Builder and returns a reference to this object so that method calls can be chained together.

```java
@link #status(OptionStatus)
```

The status of the access policy for the Elasticsearch domain. See OptionStatus for the status information that's included.

```java
@link OptionStatus#status(OptionStatus)
```
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See
<code>OptionStatus</code> for the status information that's included. </p>
@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. 
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See
<code>OptionStatus</code> for the status information that's included. </p>
@return The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See
<code>OptionStatus</code> for the status information that's included. </p>
@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus"
}
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "OptionStatus",
 "variableName" : "status",
 "variableType" : "OptionStatus",
 "documentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>",
 "simpleType" : "OptionStatus",
 "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
]
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "AccessPoliciesStatus",
"simpleMethod" : false,
"unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
 },
"variable" : {
 "variableDeclarationType" : "AccessPoliciesStatus",
 "variableName" : "accessPoliciesStatus",
 "variableType" : "AccessPoliciesStatus",
 "documentation" : null,
 "simpleType" : "AccessPoliciesStatus",
 "variableSetterType" : "AccessPoliciesStatus"
},
"wrapper" : false
},
"AddTagsRequest" : {
 "c2jName" : "AddTagsRequest",
 "customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "<p>Container for the parameters to the <code>AddTags</code> operation. Specify
the tags that you want to attach to the Elasticsearch domain.

"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "AddTags",
  "locationName" : null,
  "requestUri" : "/2015-01-01/tags",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "beanStyleGetterMethodName" : "getArn",
  "beanStyleSetterMethodName" : "setArn",
  "c2jName" : "ARN",
  "c2jShape" : "ARN",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.<p>\n</p>When the { @link Consumer} completes, { @link String.Builder#build} is called immediately and its result is passed to { @link #arn(String)}.\n
@param arn a consumer that will call methods on { @link String.Builder}\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see #arn(String)",
  "deprecated" : false,
  "documentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>
\n\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>
\n\n@endparam arn Specify the <code>ARN</code> for which you want to add the tags.\n
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "arn",
  "getterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>
\n\ngetterModel" : {
  "returnType" : "String",
  "returnTypeShape" : "ARN"}},

"documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ARN",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ARN",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,
"setterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags. </p>
@param arn Specify the <code>ARN</code> for which you want to add the tags.",
"setterMethodName" : "setArn",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "arn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "arn",
    "variableType" : "String",
    "documentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags. </p>
"simpleType" : "String",
    "variableSetterType" : "String"
This is a convenience that creates an instance of the { @link List<Tag>.Builder} avoiding the need to create one manually via { @link List<Tag>#builder()}. When the { @link Consumer} completes, { @link List<Tag>.Builder#build()} is called immediately and its result is passed to { @link #tagList(List<Tag>)}. Returns a reference to this object so that method calls can be chained together.

@see #tagList(List<Tag>)

Returns a reference to this object so that method calls can be chained together.

@see #tagList(List<Tag>)

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@see #tagList(List<Tag>)

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
"uri" : false

"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link Tag.Builder] avoiding the need to create one manually via [@link Tag#builder()]. When the [@link Consumer] completes, [@link Tag.Builder#build()] is called immediately and its result is passed to [@link #member(Tag)].

    @param member a consumer that will call methods on [@link Tag.Builder]\n    @return Returns a reference to this object so that method calls can be chained together.
    @see #member(Tag)",
  
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

  @param member
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #member(Tag)",
  "getterDocumentation" : "Returns the value of the Member property for this object.

  @return The value of the Member property for this object.
  
  @see #member()
  
  @param model
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #model()
  
  @param payload
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #payload()
  
  @param streaming
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #streaming()
  
  @param location
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #location()
  
  @param http
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #http()

}
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>"
"templateType" : "java.util.List<Tag>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"sensitive" : false,
"setterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.",
"setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>
}
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"ARN" : {
  "beanStyleGetterMethodName" : "getArn",
  "beanStyleSetterMethodName" : "setArn",
  "c2jName" : "ARN",
  "c2jShape" : "ARN",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags. </p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #arn(String)].

@returns Returns a reference to this object so that method calls can be chained together.
@see #arn(String)
  "deprecated" : false,
  "documentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags. </p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventId" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "\n Specify the \code\ARN\endcode for which you want to add the tags.\n\n @param arn Specify the \code\ARN\endcode for which you want to add the tags.\n\n @return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "\n Specify the \code\ARN\endcode for which you want to add the tags.\n\n @return Specify the \code\ARN\endcode for which you want to add the tags.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ARN",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ARN",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,
"setterDocumentation" : "\n Specify the \code\ARN\endcode for which you want to add the tags.\n\n @param arn Specify the \code\ARN\endcode for which you want to add the tags.\n",
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableType" : "String",
  "variableName" : "arn"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "Specify the ARN for which you want to add the tags.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"TagList" : {
  "beanStyleGetterMethodName" : "getTagList",
  "beanStyleSetterMethodName" : "setTagList",
  "c2jName" : "TagList",
  "c2jShape" : "TagList",
  "defaultConsumerFluentSetterDocumentation" : "List of Tag that need to be added for the Elasticsearch domain.\nThis is a convenience that creates an instance of the \{\link List\Tag\_Builder\}\ avoids the need to create one manually via \{\link List\Tag\_builder()\}\. When the \{\link Consumer\\} completes, \{\link List\Tag\_Builder\#build()\}\ is called immediately and its result is passed to \{\link List\Tag\_List\Tag\_List\}\ a consumer that will call methods on \\{\link List\Tag\_Builder\\}\n\n@see \#tagList(List\Tag)\n\n\n@returns A reference to this object so that method calls can be chained together.\n\n@see \#tagList(List\Tag)",
  "deprecated" : false,
  "documentation" : "List of Tag that need to be added for the Elasticsearch domain.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tagList",
  "fluentSetterDocumentation" : "List of Tag that need to be added for the Elasticsearch domain.
\nAttempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n\n\n@returns A reference to this object so that method calls can be chained together.\n\n@see \#tagList(List\Tag)",
  "getterDocumentation" : "List of Tag that need to be added for the Elasticsearch domain.\n\n\n\n@returns A reference to this object so that method calls can be chained together.\n\n@see \#tagList(List\Tag)",
  "getterModel" : {
    "returnType" : "java.util.List\Tag",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TagList",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TagList",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {link Tag.Builder} avoiding the need to create one manually via {link Tag#builder()}. When the {link Consumer} completes, {link Tag.Builder#build()} is called immediately and its result is passed to {link #member(Tag)}.

@see #member(Tag)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

@see #member(Tag)",
"getterModel" : [
  "fluentSetterMethodDocumentation" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.

@see #member(Tag)",
  "getterModel" : [
    "getterModel" : []
  ]
]
"returnType" : "Tag",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@\n\n\n\n@\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "Tag",
"variableName" : "member",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Tag",
"variableName" : "member",
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag"}
"variableSetterType" : "Tag",
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"sensitive" : false,
"setterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain.</p>
@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain."
"setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simple" : false,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>",
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "java.util.List<Tag>",
    "variableName" : "tagList",
    "variableType" : "java.util.List<Tag>",
    "documentation" : null,
    "simple" : false,
    "simpleType" : "List<Tag>",
    "variableSetterType" : "java.util.Collection<Tag>",
  },
  "xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getArn",
    "beanStyleSetterMethodName" : "setArn",
    "c2jName" : "ARN",
  }
]
Specify the <code>ARN</code> for which you want to add the tags.

When the Consumer completes, the instance of the <code>String.Builder</code> is called immediately and its result is passed to <code>arn(String)</code>.

@deprecation

Specify the <code>ARN</code> for which you want to add the tags.

@see #arn(String)
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,
"setterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.<p>
@param arn Specify the <code>ARN</code> for which you want to add the tags.",
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.<p>
"
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getTagList",
"beanStyleSetterMethodName" : "setTagList",
"c2jName" : "TagList",
"c2jShape" : "TagList",
"defaultConsumerFluentSetterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain.

This is a convenience that creates an instance of the { @link List<Tag>.Builder} avoiding the need to create one manually via { @link List<Tag>#builder()}.

When the { @link Consumer} completes, { @link List<Tag>.Builder#build()} is called immediately and its result is passed to { @link List#tagList(List<Tag>)}.

@see #tagList(List<Tag>)

@deprecated
"deprecated" : false,
"documentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. <p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagList",
"fluentSetterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. <p>

@see #tagList(List<Tag>)"
domain.

@return Returns a reference to this object so that method calls can be chained together."

    "fluentSetterMethodName" : "tagList",
    "getterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. 
    </p>
    
    <p>Attempts to modify the collection returned by this method will result in an 
    UnsupportedOperationException. 
    </p>
    
    @return List of <code>Tag</code> that need to be added for the 
    Elasticsearch domain."",
    "getterModel" : {
        "returnType" : "java.util.List<Tag>",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "TagList",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "TagList",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "isJsonValue" : false,
    "list" : true,
    "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
            "beanStyleGetterMethodName" : "getMember",
            "beanStyleSetterMethodName" : "setMember",
            "c2jName" : "member",
            "c2jShape" : "Tag",
            "defaultValueDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link Tag.Builder ] avoiding the need to create one manually via [ @link Tag#builder() ]. When the [ @link Consumer ] completes, [ @link Tag.Builder#build() ] is called immediately and its result is passed to [ @link #member(Tag) ].
            @param member a consumer that will call methods on [ @link Tag.Builder ]
            @return Returns a reference to this object so that method calls can be chained together.
            @see #member(Tag)"
        },
        "listMemberType" : "java.util.List<Tag>",
        "listStyle" : "ARRAY",
        "listStyleGetters" : [",
            "member",
        ],
        "listStyleSetters" : [",
            "member",
        ],
        "listStyleType" : "ARRAY",
        "listStyleTypeGetters" : [",
            "member",
        ],
        "listStyleTypeSetters" : [",
            "member",
        ],
        "listStyleTypeType" : "ARRAY"
    },
    "listStyle" : "ARRAY",
    "listStyleGetters" : [",
        "member",
    ],
    "listStyleSetters" : [",
        "member",
    ],
    "listStyleType" : "ARRAY",
    "listStyleTypeGetters" : [",
        "member",
    ],
    "listStyleTypeSetters" : [",
        "member",
    ],
    "listStyleTypeType" : "ARRAY"
"}

```java
public class Tag {
    private String name;
    private String value;

    public Tag(String name, String value) {
        this.name = name;
        this.value = value;
    }

    // Getters and setters
}
```

```java
public class ElasticsearchDomain {
    private String name;
    private String type;
    private List<Tag> tags;

    public ElasticsearchDomain(String name, String type, List<Tag> tags) {
        this.name = name;
        this.type = type;
        this.tags = tags;
    }

    // Getters and setters
}
```

```java
public class TagList {
    private List<Tag> tags;

    public TagList(List<Tag> tags) {
        this.tags = tags;
    }

    // Getters and setters
}
```

```java
public class TagValue {
    private String name;
    private String value;

    public TagValue(String name, String value) {
        this.name = name;
        this.value = value;
    }

    // Getters and setters
}
```

```java
public class ElasticsearchDomainList {
    private List<ElasticsearchDomain> domains;

    public ElasticsearchDomainList(List<ElasticsearchDomain> domains) {
        this.domains = domains;
    }

    // Getters and setters
}
```

```java
public class Tag {
    private String name;
    private String value;

    public Tag(String name, String value) {
        this.name = name;
        this.value = value;
    }

    // Getters and setters
}
```

```java
public class ElasticsearchDomain {
    private String name;
    private String type;
    private List<Tag> tags;

    public ElasticsearchDomain(String name, String type, List<Tag> tags) {
        this.name = name;
        this.type = type;
        this.tags = tags;
    }

    // Getters and setters
}
```

```java
public class TagList {
    private List<Tag> tags;

    public TagList(List<Tag> tags) {
        this.tags = tags;
    }

    // Getters and setters
}
```

```java
public class TagValue {
    private String name;
    private String value;

    public TagValue(String name, String value) {
        this.name = name;
        this.value = value;
    }

    // Getters and setters
}
```

```java
public class ElasticsearchDomainList {
    private List<ElasticsearchDomain> domains;

    public ElasticsearchDomainList(List<ElasticsearchDomain> domains) {
        this.domains = domains;
    }

    // Getters and setters
}
```

```java
public class Tag {
    private String name;
    private String value;

    public Tag(String name, String value) {
        this.name = name;
        this.value = value;
    }

    // Getters and setters
}
```

```java
public class ElasticsearchDomain {
    private String name;
    private String type;
    private List<Tag> tags;

    public ElasticsearchDomain(String name, String type, List<Tag> tags) {
        this.name = name;
        this.type = type;
        this.tags = tags;
    }

    // Getters and setters
}
```

```java
public class TagList {
    private List<Tag> tags;

    public TagList(List<Tag> tags) {
        this.tags = tags;
    }

    // Getters and setters
}
```

```java
public class TagValue {
    private String name;
    private String value;

    public TagValue(String name, String value) {
        this.name = name;
        this.value = value;
    }

    // Getters and setters
}
```

```java
public class ElasticsearchDomainList {
    private List<ElasticsearchDomain> domains;

    public ElasticsearchDomainList(List<ElasticsearchDomain> domains) {
        this.domains = domains;
    }

    // Getters and setters
}
```
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.
@return The value of the Member property for this object."
getterModel": {
"returnType": "Tag",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setMember",
"setterModel": {
"variableDeclarationType": "Tag",
"variableName": "member",
"variableType": "Tag"}
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditioanlMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"sensitive" : false,
"setterDocumentation" : "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain.</p>\n@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.",
"setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>"}
"documentation": "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>",
"simpleType": "List<Tag>",
"variableSetterType": "java.util.Collection<Tag>"
},
"xmlNameSpaceUri": null
}],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "ARN", "TagList" ],
"shapeName": "AddTagsRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "AddTagsRequest",
  "variableName": "addTagsRequest",
  "variableType": "AddTagsRequest",
  "documentation": null,
  "simpleType": "AddTagsRequest",
  "variableSetterType": "AddTagsRequest"
},
"wrapper": false
],
"AddTagsResponse": {
  "c2jName": "AddTagsResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": null,
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshaller": null,
  "members": [ ],
  "membersAsMap": { },
  "nonStreamingMembers": [ ]}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AddTagsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AddTagsResponse",
  "variableName" : "addTagsResponse",
  "variableType" : "AddTagsResponse",
  "documentation" : null,
  "simpleType" : "AddTagsResponse",
  "variableSetterType" : "AddTagsResponse"
},
"wrapper" : false
},
"AdditionalLimit" : {
  "c2jName" : "AdditionalLimit",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> List of limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . </p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getLimitName",
    "beanStyleSetterMethodName" : "setLimitName",
    "c2jName" : "LimitName",
    "c2jShape" : "LimitName",
    "c2jType" : "LimitName",
    "customization" : {"artificialResultWrapper" : null,
Name of Additional Limit is specific to a given InstanceType and for each of it's `InstanceRole` etc. Attributes and their details:

- **MaximumNumberOfDataNodesSupported**
  - This attribute will be present in Master node only to specify how much data nodes upto which given `ESPartitionInstanceType` can support as master node.

- **MaximumNumberOfDataNodesWithoutMasterNode**
  - This attribute will be present in Data node only to specify how much data nodes of given `ESPartitionInstanceType` upto which you don't need any master nodes to govern them.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer} completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #limitName(String)}`.

```
public Consumer limitName(String limitName)
```

- **endpointDiscoveryId**
  - false
- **enumType**
  - null
- **eventHeader**
  - false
- **eventPayload**
  - false
- **fluentEnumGetterMethodName**
  - null
- **fluentEnumSetterMethodName**
  - null
- **fluentGetterMethodName**
  - "limitName"
- **fluentSetterMethodName**
  - "limitName"

```
public Consumer limitName(String limitName)
```

#### fluentSetterDocumentation

```
public Consumer limitName(String limitName)
```

- **getDocumentation**
  - Name of Additional Limit is specific to a given InstanceType and for each of it's `InstanceRole` etc. Attributes and their details:

```
public Consumer limitName(String limitName)
```

```
public String getLimitName()
```

#### fluentSetterDocumentation

```
public Consumer limitName(String limitName)
```

```
public String getLimitName()
```

Attributes and their details:

- **MaximumNumberOfDataNodesSupported**
  - This attribute will be present in Master node only to specify how much data nodes upto which given `<code> <a>ESPartitionInstanceType</a> </code>` can support as master node.

- **MaximumNumberOfDataNodesWithoutMasterNode**
  - This attribute will be present in Data node only to specify how much data nodes of given `<code> <a>ESPartitionInstanceType</a> </code>` upto which you don't need any master nodes to govern them.

```java
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"sensitive" : false,
"setterDocumentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it's `<code> <a>InstanceRole</a> </code>` etc. `<br/> Attributes and their details: `<br/> `<ul>`
  `<li>` **MaximumNumberOfDataNodesSupported</li>`
  - This attribute will be present in Master node only to specify how much data nodes upto which given `<code> <a>ESPartitionInstanceType</a> </code>` can support as master node.

  `<li>` **MaximumNumberOfDataNodesWithoutMasterNode</li>`
  - This attribute will be present in Data node only to specify how much data nodes of given `<code> <a>ESPartitionInstanceType</a> </code>` upto which you don't need any master nodes to govern them. `<ul>`
```
you don't need any master nodes to govern them. </ul>

**Setter Method Name**

```
setterMethodName : "setLimitName",
setterModel : {
    variableDeclarationType : "String",
    variableName : "limitName",
    variableType : "String",
    documentation : null,
    simpleType : "String",
    variableSetterType : "String"
},
simple : true,
timestampFormat : null,
variable : {
    variableDeclarationType : "String",
    variableName : "limitName",
    variableType : "String",
    documentation : 
        "Name of Additional Limit is specific to a given InstanceType and for each of it's
        <code> <a>InstanceRole</a> </code> etc. Attributes and their details: 
        <ul>
            <li>MaximumNumberOfDataNodesSupported</li>
            This attribute will be present in Master node only to specify how much data nodes upto which given
            <code> <a>ESPartitionInstanceType</a> </code> can support as master node. 
            <li>MaximumNumberOfDataNodesWithoutMasterNode</li>
            This attribute will be present in Data node only to specify how much data nodes of given
            <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. 
        </ul>
```

**Bean Style Getter Method Name**

```
beanStyleGetterMethodName : "getLimitValues",
```

**Bean Style Setter Method Name**

```
beanStyleSetterMethodName : "setLimitValues",
```

**C2J Name**

```
c2jName : "LimitValues",
```

**C2J Shape**

```
c2jShape : "LimitValueList",
```

**Default Consumer Fluent Setter Documentation**

```
defaultConsumerFluentSetterDocumentation : "Value for given <code> <a>AdditionalLimit$LimitName</a> </code>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via
{@link List<String>#builder()}. When the [ @link Consumer] completes, [ @link List<String>.Builder#build()] is called immediately and its result is passed
to [ @link limitValues(List<String>)](). @return Returns a reference to this object so that method calls can be chained
together. @see #limitValues(List<String>)",
```

**Deprecated**

```
deprecated : false,
```

**Documentation**

```
documentation : "Value for given <code> <a>AdditionalLimit$LimitName</a> </code>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitValues",
```

---

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"fluentSetterDocumentation": "<p> Value for given <code><a>AdditionalLimit$LimitName</a></code>.

@returns A reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "limitValues",
"getterDocumentation": "<p> Value for given <code><a>AdditionalLimit$LimitName</a></code>.

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

@returns Value for given <code><a>AdditionalLimit$LimitName</a></code>.",

"getterModel": {
  "returnType": "java.util.List<String>",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "LimitValues",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "LimitValues",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "LimitValue",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the <a>String.Builder</a> avoiding the need to create
one manually via <a>String#builder()</a>. When the <a>Consumer</a> completes, <a>String.Builder#build()</a> is called immediately and its result is passed to <a>member(String)</a>.

@returns Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
  "deprecated": false,
  "documentation": "*",
}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : null,
"getterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns {string} The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"getterMethod" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns {string} The new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"setterMethod" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String"}
"variableName": "member",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "member",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "LimitValues",
"sensitive": false,
"setterDocumentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
@param limitValues Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .",
"setterMethodName": "setLimitValues",
"setterModel": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "limitValues",
"variableType": "java.util.List<String>",
"documentation": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "member",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "member",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"}
"variableName" : "limitValues",
"variableType" : "java.util.List<String>",
"documentation" : "<p> Value for given <code><a>AdditionalLimit$LimitName</a></code>. </p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"xmlNameSpaceUri" : null
},

"membersAsMap" : {
  "LimitName" : {
    "beanStyleGetterMethodName" : "getLimitName",
    "beanStyleSetterMethodName" : "setLimitName",
    "c2jName" : "LimitName",
    "c2jShape" : "LimitName",
    "defaultConsumerFluentSetterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code> etc. Attributes and their details: </p>"},

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitName",
"fluentSetterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code> etc. Attributes and their details: </p>"},

"deprecated" : false,
"documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code> etc. Attributes and their details: </p>"},

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitName",
"fluentSetterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code> etc. Attributes and their details: </p>"},

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitName",
"fluentSetterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code> etc. Attributes and their details: </p>"},

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code>ESPartitionInstanceType</code> can support as master node.

<li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code>ESPartitionInstanceType</code> upto which you don't need any master nodes to govern them.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "limitName",

"getterDocumentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it's <code>InstanceRole</code> etc. Attributes and their details:

<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code>ESPartitionInstanceType</code> can support as master node.

<li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code>ESPartitionInstanceType</code> upto which you don't need any master nodes to govern them.

@return Name of Additional Limit is specific to a given InstanceType and for each of it's <code>InstanceRole</code> etc. Attributes and their details:

<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code>ESPartitionInstanceType</code> can support as master node.

<li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code>ESPartitionInstanceType</code> upto which you don't need any master nodes to govern them.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitName",
  "uri" : false
},

"idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",

"return" : true
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitName",
  "uri" : false
},

"idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",

"return" : true
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitName",
  "uri" : false
},

"idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",

"return" : true
"setterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul>

@param limitName Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul>

"setterMethodName" : "setLimitName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "limitName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "limitName",
    "variableType" : "String",
    "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul>

"setterMethodname" : "setLimitName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "limitName",
    "variableType" : "String",
    "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul>

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"LimitValues" : {
    "beanStyleGetterMethodName" : "getLimitValues",
    "beanStyleSetterMethodName" : "setLimitValues",
    "c2jName" : "LimitValues",
    "c2jShape" : "LimitValueList",
    "defaultConsumerFluentSetterDocumentation" : "<p> Value for given <code>
This is a convenience that creates an instance of the \{ @link List<String>.Builder \} avoiding the need to create one manually via \{ @link List<String>#builder() \}.

When the \{ @link Consumer \} completes, \{ @link List<String>.Builder#build() \} is called immediately and its result is passed to \{ @link #limitValues(List<String>) \}.

@param limitValues a consumer that will call methods on \{ @link List<String>.Builder \}.

@return Returns a reference to this object so that method calls can be chained together.

@see #limitValues(List<String>)

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Value for given <code> <a>AdditionalLimit$LimitName</a> </code>.
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "LimitValue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].
@see #member(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@see #member(String)"
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"sensitive" : false,
"setterDocumentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code>.
</p>

@par

"setterMethodName": "setLimitValues",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code>.
</p>

"xmlNameSpaceUri": null,
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getLimitName",
    "beanStyleSetterMethodName": "setLimitName",
    "c2jName": "LimitName",
    "c2jShape": "LimitName",
    "defaultConsumerFluentSetterDocumentation": "<p> Name of Additional Limit is specific to a given
InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/>
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to
specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as
master node. <br/>
</ul>

This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. 
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #limitName(String)}.

@par

"deprecated": false,
"documentation": "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's
<br/>
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to
specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as
master node. 
</ul>

"documentation": "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's
<br/>
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to
specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as
master node. 
</ul>"}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitName",
"fluentSetterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of its InstanceRole</p>
<br/> Attributes and their details: <br/> 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given InstanceType can support as master node. 
<li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given InstanceType can support as master node. 
</ul>

@lParam limitName Name of Additional Limit is specific to a given InstanceType and for each of it's InstanceRole etc. Attributes and their details: <br/> 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given InstanceType can support as master node. 
<li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given InstanceType can support as master node. 
</ul>

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "limitName",
"getterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's InstanceRole etc. Attributes and their details: <br/> 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given InstanceType can support as master node. 
<li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given InstanceType can support as master node. 
</ul>

@return Name of Additional Limit is specific to a given InstanceType and for each of it's InstanceRole etc. Attributes and their details: <br/> 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given InstanceType can support as master node. 
</ul>

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"setterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's
<code> <a>InstanceRole</a></code> etc. <br/> Attributes and their details: 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify
how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master
node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only
to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't
need any master nodes to govern them. </ul>
@param limitName Name of Additional Limit is specific to a
given InstanceType and for each of it's <code> <a>InstanceRole</a></code> etc. <br/> Attributes and their details:
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to
specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master
node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only
to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't
need any master nodes to govern them. </ul>";
"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's
<code> <a>InstanceRole</a></code> etc. <br/> Attributes and their details: 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify
how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master
node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only
to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't
need any master nodes to govern them. </ul>";
"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's
<code> <a>InstanceRole</a></code> etc. <br/> Attributes and their details: 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify
how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master
node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only
to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't
need any master nodes to govern them. </ul>";
"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's
<code> <a>InstanceRole</a></code> etc. <br/> Attributes and their details: 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify
how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master
node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only
to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't
need any master nodes to govern them. </ul>";
"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
how much data nodes upto which given <code>ESPartitionInstanceType</code> can support as master node. 
This attribute will be present in Data node only to specify how much data nodes of given <code>ESPartitionInstanceType</code> upto which you don't need any master nodes to govern them. 

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getLimitValues",
"beanStyleSetterMethodName" : "setLimitValues",
"c2jName" : "LimitValues",
"c2jShape" : "LimitValueList",
"defaultConsumerFluentSetterDocumentation" : "<p> Value for given <code>AdditionalLimit$LimitName</code> .
This is a convenience that creates an instance of the [List<String>.Builder] avoiding the need to create one manually via [List<String>#builder()].
When the [Consumer] completes, [List<String>.Builder#build()] is called immediately and its result is passed to [List<String>#builder()]

It is a convenience that returns a reference to this object so that method calls can be chained together.

@see #limitValues(List<String>)",

"deprecated" : false,
"documentation" : "<p> Value for given <code>AdditionalLimit$LimitName</code> .

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@see #limitValues()",

"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitValues",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitValues",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
   "implType" : "java.util.ArrayList",
   "interfaceType" : "java.util.List",
   "listMemberModel" : {
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "LimitValue",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create
one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #member(String) \}.\n\n@see #member(String)"
   ,
   "deprecated" : false,
   "documentation" : "",
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "fluentEnumGetterMethodName" : null,
   "fluentEnumSetterMethodName" : null,
   "fluentGetterMethodName" : "member",
   "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(String)"
   ,
   "fluentSetterMethodName" : "member",
   "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(String)"
   ,
   "getterModel" : {
      "returnType" : "String",
      "documentation" : null
   }
},
"http" : {
   "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"simple" : true,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

setterMethodName" : "setMember",
"setterModel" : { 
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : ",",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}
,
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"sensitive" : false,
"setterDocumentation" : "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
@param limitValues Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .",
"setterMethodName" : "setLimitValues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
}
,
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
</p>
,"setter" : {
  "setterDocumentation" : "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
<param limitValues Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .",
  "setterMethodName" : "setLimitValues",
  "setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "limitValues",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>
  }
},
"xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AdditionalLimit",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AdditionalLimit",
  "xmlNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "AdditionalLimit",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AdditionalLimit",
  "xmlNameSpaceUri" : null
}].
"variableName": "additionalLimit",
"variableType": "AdditionalLimit",
"documentation": null,
"simpleType": "AdditionalLimit",
"variableSetterType": "AdditionalLimit"
},
"wrapper": false
},
"AdvancedOptionsStatus": {
  "c2jName": "AdvancedOptionsStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "Status of the advanced options for the specified Elasticsearch domain. Currently, the following advanced options are available:<ul><li>Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</li><li>Option to specify the percentage of heap space that is allocated to field data. By default, this setting is unbounded.</li></ul>For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createdomain-configure-advanced-options">Configuring Advanced Options</a>.",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "AdvancedOptions",
    "defaultConsumerFluentSetterDocumentation": "Specifies the status of advanced options for the specified Elasticsearch domain."}

This is a convenience that creates an instance of the <code>Map<String,String>.Builder</code> avoiding the need to create one manually via <code>Map<String,String>#builder()</code>. When the <code>@link Consumer</code> completes, <code>
Map STRING STRING .Builder#build() is called immediately and its result is passed to \{ @link #options Map STRING STRING \}. \n@return Returns a reference to this object so that method calls can be chained together. \n@see #options Map STRING STRING

"deprecated" : false,
"documentation" : " <p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>",
"enumType" : null,
"eventHeader" : false,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentSetterMethodName" : "options",
"fluentSetterDocumentation" : " <p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
<p> Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. </p>

"getterDocument" : " <p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
<p> Returns a reference to this object so that method calls can be chained together. </p>

"getterModel" : { "returnType" : "java.util.Map STRING STRING ",
"documentation" : null
},
"http" : { "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {"returnType" : "java.util.Map STRING STRING ",
"documentation" : null
}
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.\n
@param key a consumer that will call methods on \{@link String.Builder\} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n
The new value for the Key property for this object.\n
@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.\n
@return The value of the Key property for this object.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link String.Builder#build()} is called immediately and its result is passed to {@link #value(String)}.\n\n@param value a consumer that will call methods on {@link String.Builder} that return a String.\n\n@see #value(String)",
  "deprecated": false,
  "documentation": ""}
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterMethodName": "value",
"getterDocumentation": "Sets the value of the Value property for this object.\n\n@returns The new value for the Value property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "value",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"_sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@returns The new value for the Value property for this object."
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
}
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch
domain.</p>&lt;param options Specifies the status of advanced options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "options",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "options",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch
domain.</p>",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",}
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.

This is a convenience that creates an instance of the {
  @link OptionStatus.Builder} avoiding the need to create one manually via {
  @link OptionStatus.Builder#builder()}. When the {
  @link Consumer} completes, {
  @link OptionStatus.Builder#build()} is called immediately and its result is passed to {
  @link OptionStatus#status(OptionStatus)}.  

@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.

@link FluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.

@link getMethod"
"getterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.

@link getterMethod"
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"superClass" : null,
"superList" : []

@endpointDiscoveryId" : false,
"enumType" : null,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"Options" : {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
"This is a convenience that creates an instance of the \{ @link Map\&lt;String,\String\&gt;\.\Builder\} avoiding the need to create one manually via \{ @link Map\&lt;String,\String\&gt;\#builder\()\}.\nWhen the \{ @link Consumer\} completes, \{ @link Map\&lt;String,\String\&gt;\.\Builder\#build\()\} is called immediately and its result is passed to \{ @link #options(Map\&lt;String,\String\&gt;)\}\.\n@param options a consumer that will call methods on \{ @link Map\&lt;String,\String\&gt;\.\Builder\}\.\n@return Returns a reference to this object so that method calls can be chained
"@see #options(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>
@param options Specifies the status of advanced options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.</p>
@return Specifies the status of advanced options for the specified Elasticsearch domain.
",
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"returnType" : "java.util.List<java.util.Map<String,String>>",
"throwOnInvalidJsonValue" : false,
"valueLocationName" : "map"
}
"keyModel": {
  "beanStyleGetterMethodName": "getKey",
  "beanStyleSetterMethodName": "setKey",
  "c2jName": "key",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\n  This is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}.\n  When the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #key(String)\}.\n  @param key a consumer that will call methods on \{ @link String.Builder\}\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #key(String)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "key",
  "fluentSetterDocumentation": "Sets the value of the Key property for this object.\n  The new value for the Key property for this object.\n  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "key",
  "getterDocumentation": "Returns the value of the Key property for this object.\n  @return The value of the Key property for this object.",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "key",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "key",
    "uri": false
  },
  "idempotencyToken": false,
  "isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}.

@see #value(String)"
},
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventIdHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "value",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "value",
 "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "Value",
 "sensitive" : false,
 "setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together."
,"setterMethodName" : "setValue",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "value",
 "variableType" : "String",
 "documentation" : null,
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>\n@param options Specifies the status of advanced options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "options",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "options",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
},
"Status" : {
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
}
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the
{@link OptionStatus.Builder} avoiding the need to create one manually via
{@link OptionStatus#builder()}. When the {@link Consumer} completes,
{@link OptionStatus.Builder#build()} is called immediately and its result is
passed to the callback method on the object that will call
methods on the object.

@consumer
@returns

"deprecated" : false,
"documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the
specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>\n\n@consumer
@returns

"getterModel" : {
    "returnType" : "OptionStatus",
    "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Status",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Status",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,

"setterDocumentation": "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.",

"setterMethodName": "setStatus",

"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},

"simple": false,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
",
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},

"xmlNameSpaceUri": null
},

"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "AdvancedOptions",
    "defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the <link Map<String,String>.Builder> avoiding the need to create one manually via <link Map<String,String>#builder>(). <p> When the <link Consumer> completes, <link Map<String,String>.Builder#build()> is called immediately and its result is passed to <link #options(Map<String,String>)>.

@link Map<String,String>.Builder
@return Returns a reference to this object so that method calls can be chained together.

@see #options(Map<String,String>)",

}]},
"deprecated" : false,
"documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>
@param options Specifies the status of advanced options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>
@param options Specifies the status of advanced options for the specified Elasticsearch domain.
@return Specifies the status of advanced options for the specified Elasticsearch domain."

"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {

"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()} When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. @param key a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object. The value of the Key property for this object.@return The value of the Key property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}.

@see #value(String)
@returns Returns a reference to this object so that method calls can be chained together.
",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
@returns value The new value for the Value property for this object.
@returns Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@returns The value of the Value property for this object.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.

setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType": "String",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "Options",
"sensitive": false,
"setterDocumentation": "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>\n@param options Specifies the status of advanced options for the specified Elasticsearch domain. ",
"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "options",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "options",
  "variableType": "java.util.Map<String,String>",
  "documentation": "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>",
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getStatus",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "OptionStatus",
"defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of <code>OptionStatus</code> for
advanced options for the specified Elasticsearch domain.

This is a convenience that creates an instance of the `{@link OptionStatus.Builder}` avoiding the need to create one manually via `{@link OptionStatus#builder()}`. When the `{@link Consumer}` completes, `{@link OptionStatus.Builder#build()}` is called immediately and its result is passed to `{@link status(OptionStatus)}`. Returns a reference to this object so that method calls can be chained together.

```
@see status(OptionStatus)
```

```
@link Consumer
```

```
@see OptionStatus.Builder
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```
@link OptionStatus.Builder
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@link OptionStatus
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@link OptionStatus
```
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.,
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "AdvancedOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptionsStatus",
  "variableType" : "AdvancedOptionsStatus",
  "documentation" : null,
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
}.
Container for the parameters to the `CancelElasticsearchServiceSoftwareUpdate` operation. Specifies the name of the Elasticsearch domain that you wish to cancel a service software update on.

```
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,

"marshaller" : {
  "action" : "CancelElasticsearchServiceSoftwareUpdate",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/serviceSoftwareUpdate/cancel",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},

"members" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the domain that you want to stop the latest service software update on. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].

@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)
",
  "deprecated" : false,
  "documentation" : "The name of the domain that you want to stop the latest service software update on.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The name of the domain that you want to stop the latest service software update on.\n@param domainName The name of the domain that you want to stop the latest service software update on.\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "The name of the domain that you want to stop the latest service software update on.\n@return The name of the domain that you want to stop the latest service software update on.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "The name of the domain that you want to stop the latest service software update on.\n@param domainName The name of the domain that you want to stop the latest service software update on.",
"setterMethod_name" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
"DomainName" : {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p> This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}. Returns a reference to this object so that method calls can be chained together. @see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@return The name of the domain that you want to stop the latest service software update on.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
}.
"http" : { 
  "additionalMarshallingPath" : null, 
  "additionalUnmarshallingPath" : null, 
  "flattened" : false, 
  "greedy" : false, 
  "header" : false, 
  "isPayload" : false, 
  "isStreaming" : false, 
  "location" : null, 
  "marshallLocation" : "PAYLOAD", 
  "marshallLocationName" : "DomainName", 
  "queryString" : false, 
  "statusCode" : false, 
  "unmarshallLocationName" : "DomainName", 
  "uri" : false 
}, 
{idempotencyToken" : false, 
"isBinary" : false, 
"jsonValue" : false, 
"list" : false, 
"listModel" : null, 
"map" : false, 
"mapModel" : null, 
"marshallingType" : "STRING", 
"name" : "DomainName", 
"sensitive" : false, 
"setterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@param domainName The name of the domain that you want to stop the latest service software update on.", 
"setterMethodName" : "setDomainName", 
"setterModel" : { 
  "variableDeclarationType" : "String", 
  "variableName" : "domainName", 
  "variableType" : "String", 
  "documentation" : null, 
  "simpleType" : "String", 
  "variableSetterType" : "String" 
}, 
"simple" : true, 
"timestampFormat" : null, 
"variable" : { 
  "variableDeclarationType" : "String", 
  "variableName" : "domainName", 
  "variableType" : "String", 
  "documentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>"., 
  "simpleType" : "String", 
  "variableSetterType" : "String"}
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link DomainName(String)].

@see DomainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@param domainName The name of the domain that you want to stop the latest service software update on.
@return Returns a reference to this object so that method calls can be chained together.
@see DomainName(String)",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"marshalLocationName" : "DomainName",
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
The name of the domain that you want to stop the latest service software update on.

```
@param domainName The name of the domain that you want to stop the latest service software update on.
```

```java
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "The name of the domain that you want to stop the latest service software update on.

```
"variableType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"documentation" : null,
"simpleType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType" : "CancelElasticsearchServiceSoftwareUpdateRequest"
},
"wrapper" : false
},
"CancelElasticsearchServiceSoftwareUpdateResponse" : {
"c2jName" : "CancelElasticsearchServiceSoftwareUpdateResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The result of a <code>CancelElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
"beanStyleGetterMethodName" : "getServiceSoftwareOptions",
"beanStyleSetterMethodName" : "setServiceSoftwareOptions",
"c2jName" : "ServiceSoftwareOptions",
"c2jShape" : "ServiceSoftwareOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>"\n|This is a convenience that creates an instance of the [@link ServiceSoftwareOptions.Builder] avoiding the need to create one manually via [@link ServiceSoftwareOptions#builder()]. When the [@link Consumer] completes, [@link ServiceSoftwareOptions.Builder#build()] is called immediately and its result is passed to [@link #serviceSoftwareOptions(ServiceSoftwareOptions)] a consumer that will call methods on [@link ServiceSoftwareOptions.Builder] @return Returns a reference to this object so that method calls can be chained together.@see #serviceSoftwareOptions(ServiceSoftwareOptions)",
"deprecated" : false,
"documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@return The current status of the Elasticsearch service software update.
"getterModel" : {
"returnType" : "ServiceSoftwareOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ServiceSoftwareOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ServiceSoftwareOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
@return The current status of the Elasticsearch service software update.
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
"variableDeclarationType" : "ServiceSoftwareOptions",
"variableName" : "serviceSoftwareOptions",
"variableType" : "ServiceSoftwareOptions",
"documentation" : null,
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ServiceSoftwareOptions",
"variableName" : "serviceSoftwareOptions",
"variableType" : "ServiceSoftwareOptions",
"documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
}
},
"xmlNameSpaceUri" : null]
]
"membersAsMap" : {
"ServiceSoftwareOptions" : {
"beanStyleGetterMethodName" : "getServiceSoftwareOptions",
"beanStyleSetterMethodName" : "setServiceSoftwareOptions",
"c2jName" : "ServiceSoftwareOptions",
"c2jShape" : "ServiceSoftwareOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>

This is a convenience that creates an instance of the { @link ServiceSoftwareOptions.Builder} avoiding the need to create one manually via { @link ServiceSoftwareOptions#builder()}. When the { @link Consumer} completes, { @link ServiceSoftwareOptions.Builder#build()} is called immediately and its result is passed to { @link #serviceSoftwareOptions(ServiceSoftwareOptions)}. A consumer that will call methods on { @link ServiceSoftwareOptions.Builder} returns a reference to this object so that method calls can be chained together. See { #serviceSoftwareOptions(ServiceSoftwareOptions)}",
"deprecated" : false,
"documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>

@param serviceSoftwareOptions The current status of the Elasticsearch service software update
@return The current status of the Elasticsearch service software update.

The current status of the Elasticsearch service software update.
",
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>

@see #serviceSoftwareOptions(ServiceSoftwareOptions)
",
"getterModel" : {
"returnType" : "ServiceSoftwareOptions",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ServiceSoftwareOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ServiceSoftwareOptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
</p>\n@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null}
The current status of the Elasticsearch service software update.

This is a convenience that creates an instance of the `ServiceSoftwareOptions.Builder` avoiding the need to create one manually via `ServiceSoftwareOptions#builder()`. When the `Consumer` completes, `ServiceSoftwareOptions.Builder#build()` is called immediately and its result is passed to a consumer that will call methods on `ServiceSoftwareOptions.Builder`.

```
@defaultConsumerFluentSetterDocumentation
```

```
@deprecated
```

```
@endpointDiscoveryId
```

```
@enumType
```

```
@eventHeader
```

```
@eventPayload
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```
@fluentEnumGetterMethodName
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```
@fluentEnumSetterMethodName
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@fluentGetterMethodName
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```
@fluentSetterMethodName
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```
@getterDocumentation
```

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@Getter
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@http
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```
@isPayload
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@isStreaming
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@marshallLocation
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@marshallLocationName
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@queryString
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@statusCode
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@unmarshallLocationName
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@uri
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```
@deprecated
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@documentation
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@isPayload
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@isStreaming
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@marshallLocation
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@statusCode
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@unmarshallLocationName
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@uri
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@http
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```
@additionalMarshallingPath
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```
@additionalUnmarshallingPath
```

```
@flattened
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```
@greedy
```

```
@header
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@isPayload
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@isStreaming
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@location
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@marshallLocation
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@marshallLocationName
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@queryString
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@statusCode
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@uri
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@properties
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@type
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@isPayload
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@isStreaming
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@marshallLocationName
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@queryString
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@statusCode
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```
@unmarshallLocationName
```

```
@uri
```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.",
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
   "variableDeclarationType" : "ServiceSoftwareOptions",
   "variableName" : "serviceSoftwareOptions",
   "variableType" : "ServiceSoftwareOptions",
   "documentation" : null,
   "simpleType" : "ServiceSoftwareOptions",
   "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "ServiceSoftwareOptions",
   "variableName" : "serviceSoftwareOptions",
   "variableType" : "ServiceSoftwareOptions",
   "documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
   "simpleType" : "ServiceSoftwareOptions",
   "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CancelElasticsearchServiceSoftwareUpdateResponse",
"simpleMethod" : false,
"unmarshaller" : {
   "flattened" : false,
   "resultWrapper" : null
},
"variable" : {
   "variableDeclarationType" : "CancelElasticsearchServiceSoftwareUpdateResponse",
   "variableName" : "cancelElasticsearchServiceSoftwareUpdateResponse",
   "variableType" : "CancelElasticsearchServiceSoftwareUpdateResponse",
   "documentation" : null,
   "simpleType" : "CancelElasticsearchServiceSoftwareUpdateResponse",
   "variableSetterType" : "CancelElasticsearchServiceSoftwareUpdateResponse"}
"variableSetterType" : "CancelElasticsearchServiceSoftwareUpdateResponse",
"wrapper" : false,
"CognitoOptions" : {
  "c2jName" : "CognitoOptions",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    "beanStyleGetterMethodName" : "getEnabled",
    "beanStyleSetterMethodName" : "setEnabled",
    "c2jName" : "Enabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "Specifies the option to enable Cognito for Kibana authentication.
This is a convenience that creates an instance of the [Boolean.Builder](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html#builder).
When the [Consumer] completes, the [Boolean.Builder#build] is called immediately and its result is passed to [enabled]
enabled a consumer that will call methods on [Boolean.Builder]
@see #enabled(Boolean)",
    "deprecated" : false,
    "documentation" : "Specifies the option to enable Cognito for Kibana authentication.
This is a convenience that creates an instance of the [Boolean.Builder](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html#builder).
When the [Consumer] completes, the [Boolean.Builder#build] is called immediately and its result is passed to [enabled]
enabled a consumer that will call methods on [Boolean.Builder]
@see #enabled(Boolean)",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
  ]
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getUserPoolId",
  "beanStyleSetterMethodName" : "setUserPoolId",
  "c2jName" : "UserPoolId",
  "c2jShape" : "UserPoolId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #userPoolId(String)].

@param userPoolId a consumer that will call methods on [ @link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

See [userPoolId(String)].",
  "deprecated" : false,
  "documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "userPoolId",
  "fluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@return Returns a reference to this object so that method calls can be chained together.

See [userPoolId(String)].",
  "fluentSetterMethodName" : "userPoolId",
  "getterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@return Specifies the Cognito user pool ID for Kibana authentication.

See [userPoolId(String)].",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    ...}
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UserPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UserPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UserPoolId",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param
userPoolId Specifies the Cognito user pool ID for Kibana authentication.
",
"setterMethodName" : "setUserPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getIdentityPoolId",
  "beanStyleSetterMethodName" : "setIdentityPoolId",
  "c2jName" : "IdentityPoolId",
  "c2jShape" : "IdentityPoolId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need
to create one manually via `[@link String#builder()]`. When the `[@link Consumer]` completes, `[@link String.Builder#build()]` is called immediately and its result is passed to `[@link #identityPoolId(String)]`. `@param` `identityPoolId` a consumer that will call methods on `[@link String.Builder]`. `@return` Returns a reference to this object so that method calls can be chained together. `@see #identityPoolId(String)``

"deprecated" : false,
"documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "identityPoolId",
"fluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "identityPoolId",
"getterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@return Specifies the Cognito identity pool ID for Kibana authentication.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IdentityPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "IdentityPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IdentityPoolId",}
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication."
,"setterMethodName" : "setIdentityPoolId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "identityPoolId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "identityPoolId",
"variableType" : "String",
"documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getRoleArn",
"beanStyleSetterMethodName" : "setRoleArn",
"c2jName" : "RoleArn",
"c2jShape" : "RoleArn",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {
@return Returns a reference to this object so that method calls can be chained together. {
@see #roleArn(String)"
,"deprecated" : false,
"documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
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"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentSetterMethodName" : "roleArn",
"getterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
@return Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources."
,"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RoleArn",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RoleArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"simple" : false,
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources."
,"setterMethodName" : "setRoleArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
] },
"membersAsMap" : {
  "Enabled" : {
    "beanStyleGetterMethodName" : "getEnabled",
    "beanStyleSetterMethodName" : "setEnabled",
    "c2jName" : "Enabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder>().

When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #enabled(Boolean)}. Returns a reference to this object so that method calls can be chained together.

@return Returns a reference to this object so that method calls can be chained together.
@see #enabled(Boolean)
  
"deprecated" : false,
  "documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "enabled",
  "fluentSetterMethodName" : "enabled",
  "fluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@see #enabled(Boolean)
"returnType" : "Boolean",
"
  } },
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@param enabled Specifies the option to enable Cognito for Kibana authentication.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"IdentityPoolId" : {
  "beanStyleGetterMethodName" : "getIdentityPoolId",
  "beanStyleSetterMethodName" : "setIdentityPoolId",
  "c2jName" : "IdentityPoolId",
  "c2jShape" : "IdentityPoolId",}
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #identityPoolId(String)].\n@param identityPoolId a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #identityPoolId(String)",
"deprecated" : false,
"documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "identityPoolId",
"fluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "identityPoolId",
"getterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>\n@return Specifies the Cognito identity pool ID for Kibana authentication.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IdentityPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "IdentityPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IdentityPoolId",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication."

"setterMethodName" : "setIdentityPoolId",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "identityPoolId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "identityPoolId",
    "variableType" : "String",
    "documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
"simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

"RoleArn" : {
    "beanStyleGetterMethodName" : "getRoleArn",
    "beanStyleSetterMethodName" : "setRoleArn",
    "c2jName" : "RoleArn",
    "c2jShape" : "RoleArn",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources. This is a convenience that creates an instance of the { @link String,Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String,Builder#build()} is called immediately and its result is passed to { @link #roleArn(String)}.
@returns a reference to this object so that method calls can be chained together.\n@see #roleArn(String)",
    "deprecated" : false,
    "documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "roleArn",
    "fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for
accessing Cognito resources.\n\n@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.\n\n@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "roleArn",
"getterDocumentation" : "Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources."
"returnModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RoleArn",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RoleArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"setterDocumentation" : "Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources."
"setterMethodName" : "setRoleArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"variable": {
    "variableDeclarationType": "String",
    "variableName": "roleArn",
    "variableType": "String",
    "documentation": "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlNameSpaceUri": null
",
"UserPoolId": {
    "beanStyleGetterMethodName": "getUserPoolId",
    "beanStyleSetterMethodName": "setUserPoolId",
    "c2jName": "UserPoolId",
    "c2jShape": "UserPoolId",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder\}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder\#build() \} is called immediately and its result is passed to \{ @link #userPoolId(String) \}.\n@param userPoolId a consumer that will call methods on \{ @link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #userPoolId(String)",
    "deprecated": false,
    "documentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "userPoolId",
    "fluentSetterDocumentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName": "userPoolId",
    "getterDocumentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>\n@return Specifies the Cognito user pool ID for Kibana authentication.",
    "getterModel": {
        "returnType": "String",
        "documentation": null
    },
    "http": {
        "additionalMarshallingPath": null,
        "additionalUnmarshallingPath": null,
        "flattened": false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UserPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UserPoolId",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UserPoolId",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.",
"setterMethodName" : "setUserPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getEnabled",
"beanStyleSetterMethodName" : "setEnabled",
"c2jName" : "Enabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#builder()}.
When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #enabled(Boolean)}.

@returns a reference to this object so that method calls can be chained together.
@see #enabled(Boolean)",
"deprecated" : false,
"documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventIdHeader" : false,
"eventIdPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@param enabled Specifies the option to enable Cognito for Kibana authentication.
@return Returns a reference to this object so that method calls can be chained together.
@see #enabled(Boolean)",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@return Specifies the option to enable Cognito for Kibana authentication.
",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Enabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Enabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Enabled",
"sensitive": false,
"setterDocumentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@param enabled Specifies the option to enable Cognito for Kibana authentication.,
"setterMethodName": "setEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "enabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "enabled",
  "variableType": "Boolean",
  "documentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
}
"beanStyleGetterMethodName": "getUserPoolId",
"beanStyleSetterMethodName": "setUserPoolId",
"c2jName": "UserPoolId",
"c2jShape": "UserPoolId",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the builder is called immediately and its result is passed to the userPoolId(String) method.
@see #userPoolId(String),
"deprecated": false,
"documentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "userPoolId"
"fluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "userPoolId",
"getterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@return Specifies the Cognito user pool ID for Kibana authentication.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UserPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UserPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UserPoolId",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.
@return userPoolId Specifies the Cognito user pool ID for Kibana authentication.",
"setterMethodName" : "setUserPoolId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "userPoolId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "userPoolId",
    "variableType" : "String",
    "documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
    "beanStyleGetterMethodName" : "getIdentityPoolId",
    "beanStyleSetterMethodName" : "setIdentityPoolId",
    "c2jName" : "IdentityPoolId",
    "c2jShape" : "IdentityPoolId",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #identityPoolId(String)].

```
@java.lang.annotation.Retention
@java.lang.annotation.Target
public @interface Consumer {
    ConsumerConfiguration value();
}
```

When the [@link Consumer] completes, [@link #identityPoolId(String)] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
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When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

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When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

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java.lang.String
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When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

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java.lang.String
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When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

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java.lang.String
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When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

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java.lang.String
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java.lang.String
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java.lang.String
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java.lang.String
```

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java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

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```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

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java.lang.String
```

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```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

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```
java.lang.String
```

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder#build()].

```
java.lang.String
```

When the [@link Consumer] completes, [...]
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IdentityPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "IdentityPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IdentityPoolId",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@param
identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.

setterMethodName" : "setIdentityPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "identityPoolId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "identityPoolId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getRoleArn",
  "beanStyleSetterMethodName" : "setRoleArn",
  "c2jName" : "RoleArn",
  "c2jShape" : "RoleArn",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].

When the [String.Builder]
Consumer} completes, [String.Builder#build()] is called immediately and its result is passed to [String.Builder.roleArn(String)]

@see #roleArn(String)

Returns a reference to this object so that method calls can be chained together.

@deprecated

Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.

@see #roleArn(String)

<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>

@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.

@return Returns a reference to this object so that method calls can be chained together.

## fluentSetter

@fluentSetterMethodName "roleArn"

<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>

```java
public void setRoleArn(String roleArn) {
    this.roleArn = roleArn;
    __explicitlySet__.add("roleArn");
}
```

## fluentGetter

@fluentGetterMethodName "roleArn"

<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>

```java
public String getRoleArn() {
    return roleArn;
}
```
"marshallType" : "STRING",
"name" : "RoleArn",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
@enum roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.",
"setterMethodName" : "setRoleArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "CognitoOptions",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"wrapper" : false
},
"CognitoOptionsStatus" : {

"c2jName": "CognitoOptionsStatus",
"customization": {
  "artificialResultWrapper": null,
  "skipGeneratingMarshaller": false,
  "skipGeneratingModelClass": false,
  "skipGeneratingUnmarshaller": false,
  "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "Status of the Cognito options for the specified Elasticsearch domain."

"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "CognitoOptions",
    "defaultConsumerFluentSetterDocumentation": "Specifies the Cognito options for the specified Elasticsearch domain. This is a convenience that creates an instance of the CognitoOptions.Builder avoiding the need to create one manually via CognitoOptions.builder(). When the Consumer completes, CognitoOptions.Builder.build() is called immediately and its result is passed to CognitoOptions.

@param options a consumer that will call methods on CognitoOptions.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #options(CognitoOptions)"
  }
],
"deprecated": false,
"documentation": "Specifies the Cognito options for the specified Elasticsearch domain."

"endpointDiscoveryId": null,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "options",
"fluentSetterDocumentation": "Specifies the Cognito options for the specified Elasticsearch domain.

@param options Specifies the Cognito options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #options(CognitoOptions)"
  }
],
"fluentSetterMethodName": "options",
"getterDocumentation": "Specifies the Cognito options for the specified Elasticsearch..."}
domain.</p>
@return Specifies the Cognito options for the specified Elasticsearch domain.
",
"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"simple" : false,
"setterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch
domain.</p>"
@param options Specifies the Cognito options for the specified Elasticsearch domain.
",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions"}
"documentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p> ",
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus#status(OptionStatus)}. Returns a reference to this object so that method calls can be chained together.

@see #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p> ",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterMethodName" : "status",
  "getterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Cognito options for the specified Elasticsearch domain.
@see #status(OptionStatus)",
  "getterModel" : {
    "returnType" : "OptionStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Status",
    "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "CognitoOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link
### options(CognitoOptions)

@link CognitoOptions.Builder @return

Returns a reference to this object so that method calls can be chained together.

@see #options(CognitoOptions)

```java
"deprecated" : false,
"documentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@param options Specifies the Cognito options for the specified Elasticsearch domain.
@return Specifies the Cognito options for the specified Elasticsearch domain.

"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
```

"setterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@Utility @param options Specifies the Cognito options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
"simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null,
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder#build()}. When the [{@link Consumer} completes, {@link OptionStatus.Builder#build()}) is called immediately and its result is passed to [{@link Status#status(OptionStatus)}].
@Utility @param status a consumer that will call methods on [{@link OptionStatus.Builder}]
@Utility @return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
",  
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@Utility @param status Specifies the status of the Cognito options for the specified Elasticsearch domain.
@Utility @return Returns a reference to this object so that method calls can be chained together.",
"simple" : false,
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>@return Specifies the status of the Cognito options for the specified Elasticsearch domain.",
"getterModel" : {
 "returnType" : "OptionStatus",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Status",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Status",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
 "list" : false,
 "ListModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "SDK_POJO",
 "name" : "Status",
 "sensitive" : false,
 "setterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.",
 "setterMethodName" : "setStatus",
 "setterModel" : {
 "variableDeclarationType" : "OptionStatus",
 "variableName" : "status",
 "variableType" : "OptionStatus",
 "documentation" : null,
 "simpleType" : "OptionStatus",
 "variableSetterType" : "OptionStatus"
},
 "simple" : false,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "OptionStatus"
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch
domain.</p>",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodNmame" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified
Elasticsearch domain. This is a convenience that creates an instance of the {
@link CognitoOptions.Builder} avoiding the need to create one manually via {
@link CognitoOptions#builder()}. When the {
@link Consumer} completes,
{
@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {
@link 
#options(CognitoOptions)}. 
@see #options(CognitoOptions)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch
domain.</p>
@param options Specifies the Cognito options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained
together.
@see #options(CognitoOptions)",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch
domain.</p>
@return Specifies the Cognito options for the specified Elasticsearch domain.
@see #options(CognitoOptions)",
  "getterModel" : {
    "returnType" : "CognitoOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
OptionStatus.Builder} avoiding the need to create one manually via \{@link OptionStatus#builder()\}. When the \{@link Consumer\} completes, \{@link OptionStatus.Builder#build()\} is called immediately and its result is passed to \{@link #status(OptionStatus)\}. Returns a reference to this object so that method calls can be chained together.

@see #status(OptionStatus)"

"deprecated" : false,
"documentation" : 
"<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",

"getterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK.POJO"
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Cognito options for the specified Elasticsearch domain."
,"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": ["Options", "Status"],
"shapeName": "CognitoOptionsStatus",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "CognitoOptionsStatus",
  "variableName": "cognitoOptionsStatus",
  "variableType": "CognitoOptionsStatus",
  "documentation": null,
  "simpleType": "CognitoOptionsStatus",
  "variableSetterType": "CognitoOptionsStatus"
},
"wrapper": false
},
"CompatibleVersionsMap": {
  "c2jName": "CompatibleVersionsMap",
  "customization": {
"name": "CompatibleVersionsMap",
"sensitive": false,
"setterDocumentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.
"setterMethodName": "setCompatibleVersionsMap",
"setterModel": {
  "variableDeclarationType": "CompatibleVersionsMap",
  "variableName": "compatibleVersionsMap",
  "variableType": "CompatibleVersionsMap",
  "documentation": null,
  "simpleType": "CompatibleVersionsMap",
  "variableSetterType": "CompatibleVersionsMap"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CompatibleVersionsMap",
  "variableName": "compatibleVersionsMap",
  "variableType": "CompatibleVersionsMap",
  "documentation": null,
  "simpleType": "CompatibleVersionsMap",
  "variableSetterType": "CompatibleVersionsMap"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": "c2jName",
"shapeName": "CompatibleVersionsMap",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "CompatibleVersionsMap",
  "variableName": "compatibleVersionsMap",
  "variableType": "CompatibleVersionsMap",
  "documentation": null,
  "simpleType": "CompatibleVersionsMap",
  "variableSetterType": "CompatibleVersionsMap"
},
"wrapper": false
}

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"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "A map from an `<code> <a>ElasticsearchVersion</a> </code>` to a list of compatible `<code> <a>ElasticsearchVersion</a> </code>` s to which the domain can be upgraded. 
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  { 
    "beanStyleGetterMethodName" : "getSourceVersion",
    "beanStyleSetterMethodName" : "setSourceVersion",
    "c2jName" : "SourceVersion",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "The current version of Elasticsearch on which a domain is.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sourceVersion(String)}.\n@param sourceVersion a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #sourceVersion(String)"
  },
  { 
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "sourceVersion",
    "fluentSetter Documentation" : "The current version of Elasticsearch on which a domain is.
@param sourceVersion The current version of Elasticsearch on which a domain is.\n@return Returns a reference to this object so that method calls can be chained together."
  },
  { 
    "fluentSetterMethodName" : "sourceVersion",
    "getterDocumentation" : "The current version of Elasticsearch on which a domain is.\n@return The current version of Elasticsearch on which a domain is."
  }
]
"returnType": "String",
"documentation": null}
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SourceVersion",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SourceVersion",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "SourceVersion",
"sensitive": false,
"setterDocumentation": "<p>The current version of Elasticsearch on which a domain is.</p>
@param
sourceVersion The current version of Elasticsearch on which a domain is."
,"setterMethodName": "setSourceVersion",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "sourceVersion",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "sourceVersion",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "sourceVersion",
"variableType": "String",
"documentation": null,
"simpleType": "String",}
"variableSetterType" : "String",
},
"xmlNameSpaceUri" : null,
}, {
"beanStyleGetterMethodName" : "getTargetVersions",
"beanStyleSetterMethodName" : "setTargetVersions",
"c2jName" : "TargetVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object. This is a convenience that creates an instance of the [@link List<String>.Builder] avoiding the need to create one manually via [@link List<String>#builder()]. When the [@link Consumer] completes, [@link List<String>.Builder#build()] is called immediately and its result is passed to [@link #targetVersions(List<String>)].

@param targetVersions a consumer that will call methods on [@link List<String>.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #targetVersions(List<String>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersions",
"fluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.

@param targetVersions The new value for the TargetVersions property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@see #targetVersions(List<String>)",
"fluentSetterMethodName" : "targetVersions",
"getterDocumentation" : "Returns the value of the TargetVersions property for this object.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return The value of the TargetVersions property for this object.
",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersions",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ]. When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #member(String) ].

@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@see #member(String)",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.

@see #member(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String"
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TargetVersions",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the TargetVersions property for this object.

@param targetVersions The new value for the TargetVersions property for this object.

@setterMethodName" : "setTargetVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "targetVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "targetVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : "",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
],

"membersAsMap" : {
  "SourceVersion" : {
    "beanStyleGetterMethodName" : "getSourceVersion",
    "beanStyleSetterMethodName" : "setSourceVersion",
    "c2jName" : "SourceVersion",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #sourceVersion(String)}.

@see #sourceVersion(String)

@deprecated false,
"documentation" : "<p>The current version of Elasticsearch on which a domain is.

@see #sourceVersion(String)"
,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "sourceVersion",
"fluentSetterDocumentation": "The current version of Elasticsearch on which a domain is.
@param sourceVersion The current version of Elasticsearch on which a domain is.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "sourceVersion",
"getterDocumentation": "The current version of Elasticsearch on which a domain is.

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SourceVersion",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SourceVersion",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "sourceVersion",
"sensitive": false,
"setterDocumentation": "The current version of Elasticsearch on which a domain is.
@param sourceVersion The current version of Elasticsearch on which a domain is.

"setterMethodName": "setSourceVersion",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "sourceVersion",
"variableType": "String",
"documentation": null
}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #member(String) \} \n@see \#member(String)".
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. \n@see \#member(String)".
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object. \n@see \#member(String)".
  }
}
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"}
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TargetVersions",
"sensitive": false,
"setterDocumentation": "Sets the value of the TargetVersions property for this object.\n\n@param targetVersions The new value for the TargetVersions property for this object.\n",
"setterMethodName": "setTargetVersions",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "targetVersions",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "targetVersions",
  "variableType": "java.util.List<String>",
  "documentation": "",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
}
]
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getSourceVersion",
    "beanStyleSetterMethodName": "setSourceVersion",
    "c2jName": "SourceVersion",
    "getterMethodName": "getSourceVersion",
    "setterMethodName": "setSourceVersion",
    "setterModel": {
      "variableDeclarationType": "java.util.List<String>",
      "variableName": "targetVersions",
      "variableType": "java.util.List<String>",
      "documentation": "",
      "simpleType": "List<String>",
      "variableSetterType": "java.util.Collection<String>"
    },
    "xmlNameSpaceUri": null
  }
]
The current version of Elasticsearch on which a domain is.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder.build() is called immediately and its result is passed to sourceVersion(String).

@deprecated
@defaultConsumerFluentSetterDocumentation
@documentation
@endpointDiscoveryId
@enumType
@eventHeader
@eventPayload
@fluentEnumGetterMethodName
@fluentEnumSetterMethodName
@fluentGetterMethodName
@fluentSetterDocumentation
@fluentSetterMethodName
@getterDocumentation
@getterModel
@http
@idempotencyToken
@isBinary
@jsonValue
@list
@listModel
@map

@marshallLocation
@marshallLocationName
@queryString
@statusCode
@unmarshallLocationName
@uri

@idempotencyToken
@isBinary
@jsonValue
@list
@listModel
@map
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SourceVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>
@param sourceVersion The current version of Elasticsearch on which a domain is."
"setterMethodName" : "setSourceVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sourceVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sourceVersion",
  "variableType" : "String",
  "documentation" : "<p>The current version of Elasticsearch on which a domain is.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getTargetVersions",
"beanStyleSetterMethodName" : "setTargetVersions",
"c2jName" : "TargetVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.
This is a convenience that creates an instance of the \[@link List\<String\>\.Builder\] avoiding the need to create one manually via \[@link List\<String\>\#builder()\].
When the \[@link Consumer\] completes, \[@link List\<String\>\.Builder\#build()\] is called immediately and its result is passed to \[@link #targetVersions(List\<String\>)\].
@param targetVersions a consumer that will call methods on \[@link List\<String\>\.Builder\]
@return Returns a reference to this object so that method calls can be chained together.
@see #targetVersions(List\<String\>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersions",
"fluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.
@see #targetVersions(List\<String\>)"
targetVersions The new value for the TargetVersions property for this object.

\@return Returns a reference to this object so that method calls can be chained together."
     ,
    "fluentSetterMethodName" : "targetVersions",
    "getterDocumentation" : "Returns the value of the TargetVersions property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nThe value of the TargetVersions property for this object."
     ,
    "getterModel" : {
      "returnType" : "java.util.List<String>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "TargetVersions",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "TargetVersions",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "ElasticsearchVersionString",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)"
     ,
      "deprecated" : false,
      "documentation" : ",",
      "endpointDiscoveryId" : false,
      "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@eventHeader : false,
@eventPayload : false,
@fluentEnumGetterMethodName : null,
@fluentEnumSetterMethodName : null,
@fluentGetterMethodName : "member",
@fluentSetterDocumentation : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@geterDocumentation : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@setterDocumentation : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TargetVersions",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the TargetVersions property for this object.

@param

targetVersions The new value for the TargetVersions property for this object.",
"setterMethodName" : "setTargetVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "targetVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "targetVersions",
  "variableType" : "java.util.List<String>",

"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CompatibleVersionsMap",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "CompatibleVersionsMap",
"variableName" : "compatibleVersionsMap",
"variableType" : "CompatibleVersionsMap",
"documentation" : null,
"simpleType" : "CompatibleVersionsMap",
"variableSetterType" : "CompatibleVersionsMap"
},
"wrapper" : false
},
"CreateElasticsearchDomainRequest" : {
"c2jName" : "CreateElasticsearchDomainRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"required" : null,
"shapeName" : "ElasticsearchDomain",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "ElasticsearchDomain",
"variableName" : "esDomain",
"variableType" : "ElasticsearchDomain",
"documentation" : null,
"simpleType" : "ElasticsearchDomain",
"variableSetterType" : "ElasticsearchDomain"
},
"wrapper" : false
}
"action" : "CreateElasticsearchDomain",
"locationName" : null,
"requestUri" : "/2015-01-01/es/domain",
"target" : null,
"verb" : "POST",
"xmlNameSpaceUri" : null
}
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #domainName(String)}.

@deprecated

@see #domainName(String)

@returns Returns a reference to this object so that method calls can be chained together.
"}
    "deprecated" : false,
    "documentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainName",
    "fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>

@returns Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "domainName",
    "getterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>"
}
    "getterModel" : {
  "returnType" : "String",
  "documentation" : null
}
The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
"documentation": "The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlnsNameSpaceUri": null,
},
"beanStyleGetterMethodName": "getElasticsearchVersion",
"beanStyleSetterMethodName": "setElasticsearchVersion",
"c2jName": "ElasticsearchVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\nThis is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `String.Builder` completes, `String.Builder.build()` is called immediately and its result is passed to `String#builder()`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to the `String#builder()`.

@see #elasticsearchVersion(String)
\n@deprecated
\n\n"documentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see [Creating Elasticsearch Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains) in the Amazon Elasticsearch Service Developer Guide."
\n@endpointDiscoveryId": false,
"enumType": null,
format X.Y to specify version for the Elasticsearch domain eg. `\"1.5\"` or `\"2.3\"`. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. `\"1.5\"` or `\"2.3\"`. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.
@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. `\"1.5\"` or `\"2.3\"`. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.

"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
```
"simpleType": "String",
"variableSetterType": "String",
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.</p>"
},
"xmlNameSpaceUri": null,
},
"beanStyleGetterMethodName": "getElasticsearchClusterConfig",
"beanStyleSetterMethodName": "setElasticsearchClusterConfig",
"c2jName": "ElasticsearchClusterConfig",
"c2jShape": "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. This is a convenience that creates an instance of the { @link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfig#builder()}. When the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchClusterConfig a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder} returns a reference to this object so that method calls can be chained together. see #elasticsearchClusterConfig(ElasticsearchClusterConfig)".
"deprecated": false,
"documentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchClusterConfig",
"fluentSetterDocumentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. Returns a reference to this object so that method calls can be chained together.
"",
"fluentSetterMethodName": "elasticsearchClusterConfig",
"getterDocumentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.</p>
"return Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.".
"getterModel" : {
  "returnType" : "ElasticsearchClusterConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchClusterConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchClusterConfig",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>\n@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. ",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig"}
Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

Options to enable, disable and specify the type and size of EBS storage volumes. This is a convenience that creates an instance of the `EBSOptions.Builder` avoiding the need to create one manually via `EBSOptions.builder()`. When the `EBSOptions.Builder#build()` completes, the `EBSOptions#ebsOptions(EBSOptions)` is called immediately and its result is passed to `EBSOptions.Builder#ebsOptions(EBSOptions)`. Returns a reference to this object so that method calls can be chained together.

Options to enable, disable and specify the type and size of EBS storage volumes.

Options to enable, disable and specify the type and size of EBS storage volumes.
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.

@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes."

.setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : "Options to enable, disable and specify the type and size of EBS storage volumes.

</p>",
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #accessPolicies(String)}.

@param accessPolicies a consumer that will call methods on { @link String.Builder}\n@returns Returns a reference to this
object so that method calls can be chained together.\n@see \#accessPolicies(String)",
"deprecated" : false,
"documentation" : "<p> IAM access policy as a JSON-formatted string.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.",
"getterModel" : {  
  "returnType" : "String",
  "documentation" : null
},
"http" : {  
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessPolicies",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessPolicies",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"sensitive" : false,
"setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
"setterMethodName" : "accessPolicies",
"setterModel" : {  
  "returnType" : "String",
  "documentation" : null
},
"sensitiveModel" : {  
  "returnType" : "String",
  "documentation" : null
},
"services" : [  
  {  
    "accessPolicies" : {  
      "accessPolicies" : "<p> IAM access policy as a JSON-formatted string.</p>
      
      <h2>AccessPolicies</h2>
      
      <p>\n    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "AccessPolicies",
    "sensitive" : false,
    "setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
    "setterMethodName" : "accessPolicies",
    "setterModel" : {  
      "returnType" : "String",
      "documentation" : null
    },
    "sensitiveModel" : {  
      "returnType" : "String",
      "documentation" : null
    }
  }],
"setterMethodName": "setAccessPolicies",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": 
    "<p> IAM access policy as a JSON-formatted string. </p>
    "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getSnapshotOptions",
"beanStyleSetterMethodName": "setSnapshotOptions",
"c2jName": "SnapshotOptions",
"c2jShape": "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation": 
  "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
  <p>This is a convenience that creates an instance of the { @link SnapshotOptions.Builder} avoiding the need to create one manually via { @link SnapshotOptions#builder()}. When the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link #snapshotOptions(SnapshotOptions)}.
  <p>@param snapshotOptions a consumer that will call methods on { @link SnapshotOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.</p>
  <p>@see #snapshotOptions(SnapshotOptions)
</p>",
"deprecated": false,
"documentation": 
  "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
  <p>This is a convenience that creates an instance of the { @link SnapshotOptions.Builder} avoiding the need to create one manually via { @link SnapshotOptions#builder()}. When the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link #snapshotOptions(SnapshotOptions)}.
  <p>@param snapshotOptions a consumer that will call methods on { @link SnapshotOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.</p>
  <p>@see #snapshotOptions(SnapshotOptions)
</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "snapshotOptions",
"fluentSetterDocumentation": 
  "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
  <p>This is a convenience that creates an instance of the { @link SnapshotOptions.Builder} avoiding the need to create one manually via { @link SnapshotOptions#builder()}. When the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link #snapshotOptions(SnapshotOptions)}.
  <p>@param snapshotOptions a consumer that will call methods on { @link SnapshotOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.</p>
  <p>@see #snapshotOptions(SnapshotOptions)
</p>",
"fluentSetterMethodName": "snapshotOptions",
"getterDocumentation": "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours."

getterModel: {
   "returnType": "SnapshotOptions",
   "documentation": null
},

http: {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "SnapshotOptions",
   "queryString": false,
   "statusCode": false,
   "unmarshallLocationName": "SnapshotOptions",
   "uri": false
},
idempotencyToken: false,
isBinary: false,
jsonValue: false,
list: false,
listModel: null,
map: false,
mapModel: null,
marshallingType: "SDK_POJO",
name: "SnapshotOptions",
sensitive: false,
setterDocumentation: "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours."

setterMethodName: "setSnapshotOptions",
setterModel: {
   "variableDeclarationType": "SnapshotOptions",
   "variableName": "snapshotOptions",
   "variableType": "SnapshotOptions",
   "documentation": null,
   "simpleType": "SnapshotOptions",
   "variableSetterType": "SnapshotOptions"
},
simple: false,
timestampFormat: null,
variable: {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours."
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
}
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>. This is a convenience that creates an instance of the <a href="#link VPCOptions.Builder">VPCOptions.Builder</a> avoiding the need to create one manually via <a href="#link VPCOptions#builder()">VPCOptions.Builder#builder()</a>. When the <a href="#link Consumer">Consumer</a> completes, <a href="#link VPCOptions.Builder#build()">VPCOptions.Builder#build()</a> is called immediately and its result is passed to <a href="#@param vpcOptions(VPCOptions)">VPCOptions</a> a consumer that will call methods on <a href="#@link VPCOptions.Builder">VPCOptions.Builder</a>. Returns a reference to this object so that method calls can be chained together.<a href="#@see #vpcOptions(VPCOptions)">vpcOptions(VPCOptions)</a>.
"deprecated" : false,
"documentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>. When the <a href="#@param vpcOptions(VPCOptions)">VPCOptions</a> is called immediately and its result is passed to <a href="#@param vpcOptions(VPCOptions)">VPCOptions</a> a consumer that will call methods on <a href="#@link VPCOptions.Builder">VPCOptions.Builder</a>. Returns a reference to this object so that method calls can be chained together.
"getterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>. Returns a reference to this object so that method calls can be chained together.
"
information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

```
"getterModel": {
  "returnType": "VPCOptions",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "VPCOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "VPCOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "VPCOptions",
"sensitive": false,
"setterDocumentation": "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

"setterMethodName": "setVpcOptions",
"setterModel": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
```
Options to specify the subnets and security groups for VPC endpoint. For more information, see [Creating a VPC](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-creating-vpc.html) in VPC Endpoints for Amazon Elasticsearch Service Domains.

Attributes:
- **simple**: false
- **timestampFormat**: null
- **variable**: 
  - **variableDeclarationType**: VPCOptions
  - **variableName**: vpcOptions
  - **variableType**: VPCOptions
  - **documentation**: (p) Options to specify the subnets and security groups for VPC endpoint. For more information, see [Creating a VPC](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-creating-vpc.html) in VPC Endpoints for Amazon Elasticsearch Service Domains.
  - **simpleType**: VPCOptions
  - **variableSetterType**: VPCOptions

Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).

Attributes:
- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: cognitoOptions
- **fluentSetterDocumentation**: Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).

Attributes:
- **fluentSetterMethodName**: cognitoOptions

"getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

@return Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",

"getterModel" : {
   "returnType" : "CognitoOptions",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "CognitoOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "CognitoOptions",
   "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"JsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "CognitoOptions",

"sensitive" : false,

"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",

"setterMethodName" : "setCognitoOptions",

"setterModel" : {
   "variableDeclarationType" : "CognitoOptions",
   "variableName" : "cognitoOptions",
   "variableType" : "CognitoOptions",
   "documentation" : null,
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "CognitoOptions",
"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>",
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
},
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
This is a convenience that creates an instance of the {@link EncryptionAtRestOptions.Builder} avoiding the need to create one manually via {@link EncryptionAtRestOptions#builder()}. When the {@link Consumer} completes, {@link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on a consumer that will call methods on a consumer that will return a reference to this object so that method calls can be chained together. see #encryptionAtRestOptions(EncryptionAtRestOptions)"
,"deprecated" : false,
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@return Specifies the Encryption At Rest Options.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
,"getterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>"
,"getterModel" : {
"returnType" : "EncryptionAtRestOptions",
"documentation" : null
},
"http" : {

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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionAtRestOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"setterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>\n@param encryptionAtRestOptions Specifies the Encryption At Rest Options."
,"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
 "variableDeclarationType" : "EncryptionAtRestOptions",
 "variableName" : "encryptionAtRestOptions",
 "variableType" : "EncryptionAtRestOptions",
 "documentation" : null,
 "simpleType" : "EncryptionAtRestOptions",
 "variableSetterType" : "EncryptionAtRestOptions"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "EncryptionAtRestOptions",
 "variableName" : "encryptionAtRestOptions",
 "variableType" : "EncryptionAtRestOptions",
 "documentation" : "<p>Specifies the Encryption At Rest Options.</p>\n","simpleType" : "EncryptionAtRestOptions",
 "variableSetterType" : "EncryptionAtRestOptions"
 },
"xmlnsSpaceUri" : null
};
"beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName": "setNodeToNodeEncryptionOptions",
"c2jName": "NodeToNodeEncryptionOptions",
"c2jShape": "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions. This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to {@link NodeToNodeEncryptionOptions#nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}. @param nodeToNodeEncryptionOptions a consumer that will call methods on {@link NodeToNodeEncryptionOptions.Builder} @return Returns a reference to this object so that method calls can be chained together.
@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)"
,
"deprecated": false,
"documentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to {@link NodeToNodeEncryptionOptions#nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}. @param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions. @return Returns a reference to this object so that method calls can be chained together.
@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)"
,
"fluentSetterMethodName": "nodeToNodeEncryptionOptions",
"getterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>\n@return Specifies the NodeToNodeEncryptionOptions.
",
"getterModel": {
"returnType": "NodeToNodeEncryptionOptions",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NodeToNodeEncryptionOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "NodeToNodeEncryptionOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "NodeToNodeEncryptionOptions",
"sensitive": false,
"setterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param
nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions."
"setterMethodName": "setNodeToNodeEncryptionOptions",
"setterModel": {
  "variableDeclarationType": "NodeToNodeEncryptionOptions",
  "variableName": "nodeToNodeEncryptionOptions",
  "variableType": "NodeToNodeEncryptionOptions",
  "documentation": null,
  "simpleType": "NodeToNodeEncryptionOptions",
  "variableSetterType": "NodeToNodeEncryptionOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "NodeToNodeEncryptionOptions",
  "variableName": "nodeToNodeEncryptionOptions",
  "variableType": "NodeToNodeEncryptionOptions",
  "documentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>
  "simpleType": "NodeToNodeEncryptionOptions",
  "variableSetterType": "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getAdvancedOptions",
  "beanStyleSetterMethodName": "setAdvancedOptions",
  "c2jName": "AdvancedOptions",
  "c2jShape": "AdvancedOptions",
  "defaultConsumerFluentSetterDocumentation": "<p> Option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;.&lt;/p&gt;&lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link
  Map&lt;String,String&gt;.Builder} avoiding the need to create one manually via { @link
  Map&lt;String,String&gt;#builder()}.
  
  When the { @link Consumer} completes, { @link
  Map&lt;String,String&gt;.Builder#build()} is called immediately and its result is passed to { @link
  #advancedOptions(Map&lt;String,String&gt;)}.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  &lt;code&gt;true&lt;/code&gt;.&lt;/p&gt;&lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.";
"deprecated": false,
Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information.

```
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "advancedOptions",
"fluentSetterDocumentation": "Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. Configuration Advanced Options for more information.

```

```
"getterDocumentation": "Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. Configuration Advanced Options for more information. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. Returns a reference to this object so that method calls can be chained together."

```

```
"getterModel": {
  "returnType": "java.util.Map<String,String>",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AdvancedOptions",
```

"documentation": ","
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdvancedOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #key(String)].
@param key a consumer that will call methods on
@param String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.
New value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "key",
  "getDocumentation" : "Returns the value of the Key property for this object.
Value of the Key property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
}
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}. @param value a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #value(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object. The value of the Value property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object."

"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterDocumentation" : "Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See Configuration Advanced Options for more information."

@param advancedOptions Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See Configuration Advanced Options for more information."

"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "java.util.Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
  "xmlNameSpaceUri" : null
}
"variableName" : "advancedOptions",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>",
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be
<code>false</code> when configuring access to individual sub-resources. By default, the value is
<code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-
createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration
Advanced Options</a> for more information.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and
<code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch
log.</p>

This is a convenience that creates an instance of the {<link Map<String,LogPublishingOption>.Builder> avoiding the need to create one manually via {<link Map<String,LogPublishingOption>#builder> }. When the
{<link Consumer> completes, {<link Map<String,LogPublishingOption>}.Builder#build> is called immediately
and its result is passed to {<link #logPublishingOptionsAsStrings>}.<param logPublishingOptions> a consumer that will call methods on {<link Map<String,LogPublishingOption>}.Builder>\n@return Returns a reference to this object so that method calls can be
chained together.\n@see #logPublishingOptionsWithStrings>.

Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>

"deprecated" : false,
"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>

Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
of Elasticsearch log.\n@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "Map of \n<code>LogType</code> and \n<code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n\n@return Map of \n<code>LogType</code> and \n<code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log."

"getterModel" : {
  "returnType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallingLocation" : "PAYLOAD",
  "marcshallingLocationName" : "LogPublishingOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallingLocationName" : "LogPublishingOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()}) is called immediately and its result is passed to { @link #keyAsString(String)})\n@ see #key(String)"},
"getterDocumentation" : "Map of \n<code>LogType</code> and \n<code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log."}
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetMethod Name" : "keyAsString",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType
@return Returns a reference to this object so that method calls can be chained together.
@see LogType",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.
If the service returns an enum value that is not available in the current SDK version, \{ @link \#key\} will return \{ @link LogType\#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{ @link \#keyAsString\}.
\n@return The value of the Key property for this object.
@see LogType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value
for the Key property for this object.

@see LogType

"setterMethodName" : "setKey",
"setterModel" : {  
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {  
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : 
null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {  
    "beanStyleGetterMethodName" : "getValue",
    "beanStyleSetterMethodName" : "setValue",
    "c2jName" : "value",
    "c2jShape" : "LogPublishingOption",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the LogPublishingOption Builder avoiding the need to create one manually via LogPublishingOption.Builder(). When the Consumer completes, LogPublishingOption.Builder.build() is called immediately and its result is passed to LogPublishingOption.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see \nvalue(LogPublishingOption)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "value",
    "fluentEnumSetterMethodName" : "null",
    "fluentGetterMethodName" : "value",
    "fluentSetterMethodName" : "value",
    "fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "value",
    "name" : "value",
    "simple" : true,
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.\n",
"getterModel" : {
   "returnType" : "LogPublishingOption",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "value",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "value",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n",
"setterMethodName" : "setValue",
"setterModel" : {
   "variableDeclarationType" : "LogPublishingOption",
   "variableName" : "value",
   "variableType" : "LogPublishingOption",
   "documentation" : null,
   "simpleType" : "LogPublishingOption",
   "variableSetterType" : "LogPublishingOption"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "LogPublishingOption",
   "variableName" : "value",
   "variableType" : "LogPublishingOption",
   "documentation" : null,
   "simpleType" : "LogPublishingOption",
   "variableSetterType" : "LogPublishingOption"
},

"simple" : false,
"variableType" : "LogPublishingOption",
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
],
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"AccessPolicies" : {
  "beanStyleGetterMethodName" : "getAccessPolicies",
  "beanStyleSetterMethodName" : "setAccessPolicies",
  "c2jName" : "AccessPolicies",
  "c2jShape" : "PolicyDocument",
  "defaultConsumerFluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}.\nWhen the {link Consumer} completes, {link

String.Builder#build()} is called immediately and its result is passed to {@link #accessPolicies(String)}.
@name

@param accessPolicies a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(String)

"deprecated" : false,
"documentation" : "<p> IAM access policy as a JSON-formatted string.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AccessPolicies",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AccessPolicies",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"敏感" : false,
IAM access policy as a JSON-formatted string.

```java
@Param accessPolicies
```

/* documentation */

```java
setterMethodName : "setAccessPolicies",
setterModel : {
    "variableDeclarationType" : "String",
    "variableName" : "accessPolicies",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
simple : true,
timestampFormat : null,
variable : {
    "variableDeclarationType" : "String",
    "variableName" : "accessPolicies",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
xmlNameSpaceUri : null
},
AdvancedOptions : {
    "beanStyleGetterMethodName" : "getAdvancedOptions",
    "beanStyleSetterMethodName" : "setAdvancedOptions",
    "c2jName" : "AdvancedOptions",
    "c2jShape" : "AdvancedOptions",
    "defaultConsumerFluentSetterDocumentation" : "Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options">Configuration Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the <code>Map<String,String> #builder()</code> avoiding the need to create one manually via <code>Map<String,String>#builder()</code>.

When the <code>@link Consumer</code> completes, <code>@link Map<String,String,#builder()}</code> is called immediately and its result is passed to <code>@link AdvancedOptions(Map<String,String>)</code> a consumer that will call methods on <code>@link Map<String,String,#builder()}</code>.

Returns a reference to this object so that method calls can be chained together.

```java
@see #advancedOptions(Map<String,String>)
```

deprecated : false,
documentation : "Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options">Configuration Advanced Options</a> for more information.

```java
endpointDiscoveryId" : false,
enumType" : null,
eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be </p>\<code>false</code> when configuring access to individual sub-resources. By default, the value is \<code>true</code>. See \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>"

@return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be </p>\<code>false</code> when configuring access to individual sub-resources. By default, the value is \<code>true</code>. See \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>"

"getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AdvancedOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AdvancedOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.

@see #key(String)

@deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

The new value for the Key property for this object.

@see #key(String)

@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)

getDocumentation" : "Returns the value of the Key property for this object.

The value of the Key property for this object.

@see #key(String)

@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #value(String) }.

@param value a
consumer that will call methods on `{ @link String.Builder }
@return Returns a reference to this object so that method calls can be chained together.
@see #value(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new
value for the Value property for this object.

"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@param advancedOptions Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"xmlNameSpaceUri" : null
},
"CognitoOptions" : {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "beanStyleSetterMethodName" : "setCognitoOptions",
  "c2jName" : "CognitoOptions",
  "c2jShape" : "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()). When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptionsBuilder}@<param cognitoOptions a consumer that will call methods on {@link CognitoOptions.Builder}@<return Returns a reference to this object so that method calls can be chained together@<see #cognitoOptions(CognitoOptions)@"\n@deprecated" : false,
  "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.@"\n@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "cognitoOptions",
  "fluentEnumSetterMethodName" : "cognitoOptions",
  "fluentGetterMethodName" : "cognitoOptions",
  "fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.@"\n  @param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.@\n  @return Returns a reference to this object so that method calls can be chained together.".,
  "fluentSetterMethodName" : "cognitoOptions",
  "getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication."}

```json
"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CognitoOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CognitoOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"simpleType" : "CognitoOptions",
"setterDocumentation" : "Options to specify the Cognito user and identity pools for Kibana authentication.

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"variableSetterType" : "CognitoOptions",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>",
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
},
"DomainName" : {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). When the {@link Consumer} completes, a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #domainName(String)}. Return a reference to this object so that method calls can be chained together.</p>
@param domainName a consumer that will call methods on {link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
</p>"
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "null",
  "fluentEnumSetterMethodName" : "null",
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
</p>"
  "fluentSetterMethodName" : "domainName",
"getterDocumentation": "The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",

"getterModel": {
   "returnType": "String",
   "documentation": null
},

"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "DomainName",
   "queryString": false,
   "statusCode": false,
   "unmarshallLocationName": "DomainName",
   "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "DomainName",

"sensitive": false,

"setterDocumentation": "The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",

"setterMethodName": "setDomainName",

"setterModel": {
   "variableDeclarationType": "String",
   "variableName": "domainName",
   "variableType": "String",
   "documentation": null,
}
The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

Options to enable, disable and specify the type and size of EBS storage volumes. This is a convenience that creates an instance of the EBSOptions.Builder avoiding the need to create one manually via EBSOptions#builder(). When the Consumer completes, EBSOptions.Builder#build() is called immediately and its result is passed to #ebsOptions(EBSOptions). Returns a reference to this object so that method calls can be chained together. See ebsOptions(EBSOptions).

Options to enable, disable and specify the type and size of EBS storage volumes.

Options to enable, disable and specify the type and size of EBS storage volumes.
Options to enable, disable and specify the type and size of EBS storage volumes.

@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.

@method setEbsOptions

@model EBSOptions

Options to enable, disable and specify the type and size of EBS storage volumes.
Specifies the instance type and number of instances in the domain cluster. This is a convenience that creates an instance of the ElasticsearchClusterConfig.Builder avoiding the need to create one manually via ElasticsearchClusterConfig#builder(). When the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to ElasticsearchClusterConfig(ElasticsearchClusterConfig)\n\n@endlink
\n\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)\n\n@endlink
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"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. ".
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
 "variableDeclarationType" : "ElasticsearchClusterConfig",
 "variableName" : "elasticsearchClusterConfig",
 "variableType" : "ElasticsearchClusterConfig",
 "documentation" : null,
 "simpleType" : "ElasticsearchClusterConfig",
 "variableSetterType" : "ElasticsearchClusterConfig"
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "ElasticsearchClusterConfig",
 "variableName" : "elasticsearchClusterConfig",
 "variableType" : "ElasticsearchClusterConfig",
 "documentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
","simple" : "ElasticsearchClusterConfig",
 "variableSetterType" : "ElasticsearchClusterConfig"
 },
"xmlNameSpaceUri" : null
},
"ElasticsearchVersion" : {
 "beanStyleGetterMethodName" : "getElasticsearchVersion",
 "beanStyleSetterMethodName" : "setElasticsearchVersion",
 "c2jName" : "ElasticsearchVersion",
 "c2jShape" : "ElasticsearchVersionString",
 "defaultConsumerFluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a
This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`.

When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link ElasticsearchVersion(String)`.

`@param elasticsearchVersion a consumer that will call methods on `@link String.Builder` `@return Returns a reference to this object so that method calls can be chained together.`
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>."
"variableSetterType" : "String",
"xmlNameSpaceUri" : null
},
"EncryptionAtRestOptions" : {
"beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
"beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
"c2jName" : "EncryptionAtRestOptions",
"c2jShape" : "EncryptionAtRestOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
This is a convenience that creates an instance of the [@link EncryptionAtRestOptions.Builder] avoiding the need to create one manually via [@link EncryptionAtRestOptions#builder()].
When the [@link Consumer] completes, [@link EncryptionAtRestOptions.Builder#build()] is called immediately and its result is passed to [@link #encryptionAtRestOptions(EncryptionAtRestOptions)].
@param encryptionAtRestOptions a consumer that will call methods on [@link EncryptionAtRestOptions.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)",
"deprecated" : false,
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@param encryptionAtRestOptions Specifies the Encryption At Rest Options.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@return Specifies the Encryption At Rest Options.
",
"getterModel" : {
"returnType" : "EncryptionAtRestOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionAtRestOptions",
"queryString" : false,
"statusCode" : false,
"statusType" : false,
"variableName" : null,
"variableSetterType" : null,
"variableSetterTypeReference" : null,
"xmlNameSpaceUri" : null
}
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@param
encryptionAtRestOptions Specifies the Encryption At Rest Options.
",
"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p>Specifies the Encryption At Rest Options.</p>
",
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
"LogPublishingOptions" : {
  "beanStyleGetterMethodName" : "getLogPublishingOptionsAsString",
  "beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
  "c2jName" : "LogPublishingOptions",
  "c2jShape" : "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and
Log.</p>
This is a convenience that creates an instance of the [{@link Map<String,LogPublishingOption>}.Builder] avoiding the need to create one manually via [{@link Map<String,LogPublishingOption>#builder()}]. When the [{@link Consumer} completes, [{@link Map<String,LogPublishingOption>.Builder#build()}] is called immediately and its result is passed to [{@link #logPublishingOptionsAsString(Map<String,LogPublishingOption>)}].

@param
logPublishingOptions a consumer that will call methods on [{@link


Map<String,LogPublishingOption>.Builder

@return Returns a reference to this object so that method calls can be chained together.

@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
",
"getterModel" : {
"returnType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKeyAsString",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "LogType",
        "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}.\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #keyAsString(String)\}.\n@param key a consumer that will call methods on \{ @link String.Builder\}\n@see key(String)",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : "LogType",
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : "key",
        "fluentEnumSetterMethodName" : "key",
        "fluentGetterMethodName" : "keyAsString",
        "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThe new value for the Key property for this object.\n@see LogType\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
        "fluentSetterMethodName" : "key",
        "getterDocumentation" : "Returns the value of the Key property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #key\} will return \{ @link LogType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{ @link #keyAsString\}.\n@return The value of the Key property for this object.\n@see LogType",
        "fluentSetterMethodName" : "key",
        "getterDocumentation" : "Returns the value of the Key property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #key\} will return \{ @link LogType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{ @link #keyAsString\}.\n@return The value of the Key property for this object.\n@see LogType",
        "getDocumentation" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "key",
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKeyAsString",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "LogType",
        "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}.\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #keyAsString(String)\}.\n@param key a consumer that will call methods on \{ @link String.Builder\}\n@see key(String)",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : "LogType",
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : "key",
        "fluentEnumSetterMethodName" : "key",
        "fluentGetterMethodName" : "keyAsString",
        "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThe new value for the Key property for this object.\n@see LogType\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
        "fluentSetterMethodName" : "key",
        "getterDocumentation" : "Returns the value of the Key property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #key\} will return \{ @link LogType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{ @link #keyAsString\}.\n@return The value of the Key property for this object.\n@see LogType",
        "getDocumentation" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "key",
}}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object
@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the \[@link LogPublishingOption.Builder\] avoiding the need to create one manually via \[@link LogPublishingOption#builder\]. When the \[@link Consumer\] completes, \[@link LogPublishingOption.Builder#build\] is called immediately and its result is passed to \[@link
#value(LogPublishingOption).

@link LogPublishingOption.Builder

@returns Returns a reference to this object so that method calls can be chained together.

@see #value(LogPublishingOption)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@returns Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@returns The value of the Value property for this object."

"getterModel" : {
  "returnType" : "LogPublishingOption",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log. <param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log. ",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption> ",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>"
"documentation": "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>",
"simpleType": "Map<java.lang.String,LogPublishingOption">",
"variableSetterType": "java.util.Map<java.lang.String,LogPublishingOption>"
},
"xmlNameSpaceUri": null
},
"NodeToNodeEncryptionOptions": [
  "beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
  "beanStyleSetterMethodName": "setNodeToNodeEncryptionOptions",
  "c2jName": "NodeToNodeEncryptionOptions",
  "c2jShape": "NodeToNodeEncryptionOptions",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>
This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to {@link #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}.
@param nodeToNodeEncryptionOptions a consumer that will call methods on {@link NodeToNodeEncryptionOptions.Builder}\n@return Returns a reference to this object so that method calls can be chained together: see NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)"
  "deprecated": false,
  "documentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "nodeToNodeEncryptionOptions",
  "fluentSetterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>
  @return Specifies the NodeToNodeEncryptionOptions.
  @param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.
  @return Returns a reference to this object so that method calls can be chained together.
  "fluentSetterMethodName": "nodeToNodeEncryptionOptions",
  "getterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>
  @return Specifies the NodeToNodeEncryptionOptions.
  "getterModel": [
    "returnType": "NodeToNodeEncryptionOptions",
    "documentation": null
  ],
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NodeToNodeEncryptionOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param
nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.",
"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
This is a convenience that creates an instance of the { @link
SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder()}. When the {@link Consumer} completes, {@link SnapshotOptions.Builder#build()} is called immediately and its result is passed to {@link #snapshotOptions(SnapshotOptions)}. 

When the {@link Consumer} completes, {@link SnapshotOptions.Builder#build()} is called immediately and its result is passed to {@link #snapshotOptions(SnapshotOptions)}. 

@return Returns a reference to this object so that method calls can be chained together. 

Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.

Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.

Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.

Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.

Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
",
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},
"VPCOptions" : {
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>

This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link #vpcOptions(VPCOptions)}.

@see #vpcOptions(VPCOptions)
"}
Creating a VPC in *VPC Endpoints for Amazon Elasticsearch Service Domains*.

```
@end
\@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in *VPC Endpoints for Amazon Elasticsearch Service Domains*.

"getterModel" : {
  "returnType" : "VPCOptions",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VPCOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VPCOptions",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>

  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>\n\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to
create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #domainName(String)\}. @param domainName a consumer that will call methods on \{@link String.Builder\} @return Returns a reference to this object so that method calls can be chained together. @see #domainName(String)"

"deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#elasticsearchVersion(String)`. Returns a reference to this object so that method calls can be chained together.

```java
@link String.Builder
```

- `deprecated`: false,
- `documentation`: 
  
  `<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a>` in the `<i>Amazon Elasticsearch Service Developer Guide</i>`.

  
  ```java
  @param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a>` in the `<i>Amazon Elasticsearch Service Developer Guide</i>`.
  ```

  @return Returns a reference to this object so that method calls can be chained together.
```java
@see #elasticsearchVersion(String)
```
"marshallerLocation" : "PAYLOAD",
"marshallerLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallerLocationName" : "ElasticsearchVersion",
"uri" : false
}

"setterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.

@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.

"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
 treatment."
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.

"simpleType" : "String",
"variableSetterType" : "String"
	},
}
"xmlNameSpaceUri": null,
}
"beanStyleGetterMethodName": "getElasticsearchClusterConfig",
"beanStyleSetterMethodName": "setElasticsearchClusterConfig",
"c2jName": "ElasticsearchClusterConfig",
"c2jShape": "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
This is a convenience that creates an instance of the {@link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via {@link ElasticsearchClusterConfig#builder()}. When the {@link Consumer} completes, {@link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchClusterConfig#elasticsearchClusterConfig(ElasticsearchClusterConfig)}. in
param elasticsearchClusterConfig a consumer that will call methods on {@link ElasticsearchClusterConfig.Builder} return Returns a reference to this object so that method calls can be chained together. in
see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
"deprecated": false,
"documentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
","endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchClusterConfig",
"fluentSetterDocumentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "elasticsearchClusterConfig",
"getterDocumentation": "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
","getterModel": {
"returnType": "ElasticsearchClusterConfig",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ElasticsearchClusterConfig",
"queryString": false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

\@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster."
,"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

\"p\"Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. \</p\>
,"simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "Options to enable, disable and specify the type and size of EBS storage volumes. \</p\>\n This is a convenience that creates an instance of the \@link EBSOptions.Builder\ avoiding the need to create one manually via \{\@link EBSOptions#builder()\}\n\nWhen the \{\@link Consumer\} completes, \{\@link EBSOptions.Builder#build()\} is called immediately and its result is passed to \{\@link #ebsOptions(EBSOptions)\}\n\@param ebsOptions a consumer that will call methods on \{\@link
EBSOptions.Builder\n@returns Returns a reference to this object so that method calls can be chained
together.\n@see \#ebsOptions(EBSOptions)"
  "deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "ebsOptions",
  "fluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage
volumes. </p>
@returns Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "ebsOptions",
  "getterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage
volumes.\n@returns Options to enable, disable and specify the type and size of EBS storage volumes.\n"getterModel" : {
  "returnType" : "EBSOptions",
  "documentation" : null
 },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "EBSOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "EBSOptions",
    "uri" : false
 },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "EBSOptions",
  "sensitive" : false,
  "setterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n@returns Options to enable, disable and specify the type and size of EBS storage volumes.\n"
"@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.",
"setterMethodName" : "setEbsOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : "Options to enable, disable and specify the type and size of EBS storage volumes.",
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "IAM access policy as a JSON-formatted string.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #accessPolicies(String)}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(String)",
"deprecated" : false,
"documentation" : "IAM access policy as a JSON-formatted string.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "IAM access policy as a JSON-formatted string.
@returns Returns a reference to this object so that method calls can be chained together.
@see accessPolicies(String)",
"getterDocumentation" : "IAM access policy as a JSON-formatted string.",
"return" : "IAM access policy as a JSON-formatted string."
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AccessPolicies",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "AccessPolicies",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AccessPolicies",
"sensitive": false,
"setterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies
IAM access policy as a JSON-formatted string."
"setterMethodName": "setAccessPolicies",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": "<p> IAM access policy as a JSON-formatted string.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. Returns a reference to this object so that method calls can be chained together.

@see #snapshotOptions(SnapshotOptions)",
"deprecated" : false,
"documentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours."
@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)"
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. Returns a reference to this object so that method calls can be chained together.

@see #snapshotOptions(SnapshotOptions)",
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours."
@return Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
@return Returns a reference to this object so that method calls can be chained together.

@see #snapshotOptions(SnapshotOptions)",
"getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SnapshotOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SnapshotOptions",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "SnapshotOptions",
"setterDocumentation": 

<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>

@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.

"setterMethodName": "setSnapshotOptions",
"setterModel": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": null,
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": 

<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>

</p>",
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},
"xmlNameSpaceUri": null
],

"beanStyleGetterMethodName": "getVpcOptions",
"beanStyleSetterMethodName": "setVpcOptions",
"c2jName": "VPCOptions",
"c2jShape": "VPCOptions",
"defaultConsumerFluentSetterDocumentation": 

<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see </p>

<a href="http://docs.aws.amazon.com/elasticsearch-
Creating a VPC endpoint involves specifying the subnets and security groups for the VPC endpoint. This can be done by calling the `vpcOptions` method on the `VPCOptions` object. The method signature is as follows:

```
public VPCOptions vpcOptions(Consumer<VPCOptions.Builder> consumer)
```

The `consumer` parameter is a `Supplier` of a `VPCOptions.Builder` object, which is used to set the subnets and security groups for the VPC endpoint. When the `Consumer` completes, the `VPCOptions.Builder` is immediately built and passed to the `vpcOptions` method.

```
@see VPCOptions
```

The `VPCOptions` class provides a convenient way to create a VPC endpoint without having to manually create a `VPCOptions` object. This is especially useful when creating a new VPC endpoint within a larger application.

```
@deprecated
```

The `vpcOptions` method is marked as deprecated, but it still provides a convenient way to create a VPC endpoint.

```
@param vpcOptions a consumer that will call methods on VPCOptions.Builder
@returns Returns a reference to this object so that method calls can be chained together.
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```

For more information, see the Amazon Elasticsearch Service documentation on VPC endpoints:

```
```
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VPCOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"setterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;\n\n@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;",
"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;",
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : null}
"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"deprecated" : false,
"documentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see Amazon Cognito Authentication for Kibana.<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

When the @link Consumer completes, \n@link CognitoOptions.Builder\nbuild() is called immediately and its result is passed to @link CognitoOptions(CognitoOptions)\nparam cognitoOptions a consumer that will call methods on \n\n@see cognitoOptions(CognitoOptions)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see Amazon Cognito Authentication for Kibana.<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see Amazon Cognito Authentication for Kibana.<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

@return Returns a reference to this object so that method calls can be chained together.

@see #cognitoOptions(CognitoOptions)"
,"eventPayload" : false,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).
"beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
"beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
"c2jName" : "EncryptionAtRestOptions",
"c2jShape" : "EncryptionAtRestOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
This is a convenience that creates an instance of the { @link EncryptionAtRestOptions.Builder} avoiding the need to create one manually via { @link EncryptionAtRestOptions#builder()}. When the { @link Consumer} completes, { @link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to { @link EncryptionAtRestOptions(EncryptionAtRestOptions)}.

@param encryptionAtRestOptions a consumer that will call methods on { @link EncryptionAtRestOptions.Builder}
@returns Returns a reference to this object so that method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
,"deprecated" : false,
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>"},
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@param encryptionAtRestOptions Specifies the Encryption At Rest Options.
@returns Returns a reference to this object so that method calls can be chained together.
@see #encryptionAtRestOptions",
"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@returns Specifies the Encryption At Rest Options.
@see #getEncryptionAtRestOptions",
"getterModel" : {
"returnType" : "EncryptionAtRestOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionAtRestOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@param encryptionAtRestOptions Specifies the Encryption At Rest Options."
,"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
   "variableDeclarationType" : "EncryptionAtRestOptions",
   "variableName" : "encryptionAtRestOptions",
   "variableType" : "EncryptionAtRestOptions",
   "documentation" : null,
   "simpleType" : "EncryptionAtRestOptions",
   "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "EncryptionAtRestOptions",
   "variableName" : "encryptionAtRestOptions",
   "variableType" : "EncryptionAtRestOptions",
   "documentation" : "<p>Specifies the Encryption At Rest Options.</p>
   "simpleType" : "EncryptionAtRestOptions",
   "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
{
   "beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
   "beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
   "c2jName" : "NodeToNodeEncryptionOptions",
   "c2jShape" : "NodeToNodeEncryptionOptions",
   "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
   This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}. When the {@link Consumer} completes, [{@link NodeToNodeEncryptionOptions.Builder#build()}] is called immediately and its result is passed to the NodeToNodeEncryptionOptions a consumer that will call methods on {@link NodeToNodeEncryptionOptions.Builder} on return Returns a reference to this object so that method calls can be chained together.<p>Specifies the NodeToNodeEncryptionOptions.</p>"},
"deprecated" : false,
"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>"
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.\n\n@return Returns a reference to this object so that method calls can be chained together.\n</p>\n@param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.\n\n@return Specifies the NodeToNodeEncryptionOptions.\n",
"getterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@return Specifies the NodeToNodeEncryptionOptions.\n",
"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NodeToNodeEncryptionOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.\n\n@return Specifies the NodeToNodeEncryptionOptions.\n",
"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
"variableDeclarationType" : "NodeToNodeEncryptionOptions",
"variableName" : "nodeToNodeEncryptionOptions",
"variableType" : "NodeToNodeEncryptionOptions",
"value" : null
}
"documentation": null,
"simpleType": "NodeToNodeEncryptionOptions",
"variableSetterType": "NodeToNodeEncryptionOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
 "variableDeclarationType": "NodeToNodeEncryptionOptions",
 "variableName": "nodeToNodeEncryptionOptions",
 "variableType": "NodeToNodeEncryptionOptions",
 "documentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
 "simpleType": "NodeToNodeEncryptionOptions",
 "variableSetterType": "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getAdvancedOptions",
"beanStyleSetterMethodName": "setAdvancedOptions",
"c2jName": "AdvancedOptions",
"c2jShape": "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation": "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p><p>This is a convenience that creates an instance of the { @link Map&lt;String,String&gt;}.Builder avoiding the need to create one manually via { @link Map&lt;String,String&gt;#builder()}.
When the { @link Consumer} completes, { @link Map&lt;String,String&gt;}.Builder#build() is called immediately and its result is passed to { @link Map&lt;String,String&gt;}.Builder#build() returning a reference to this object so that method calls can be chained together.
@see #advancedOptions(Map&lt;String,String&gt;)",
"deprecated": false,
"documentation": "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "advancedOptions",
"fluentSetterDocumentation": "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>";
Advanced Options for more information. @param advancedOptions Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information. @return Returns a reference to this object so that method calls can be chained together.

 fluentSetterMethodName : "advancedOptions",
 getterDocumentation : "Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information."

 Attempt to modify the collection returned by this method will result in an UnsupportedOperationException. @return Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information."

getterModel : {
  returnType : "java.util.Map<String,String>",
  documentation : null
},
http : {
  additionalMarshallingPath : null,
  additionalUnmarshallingPath : null,
  flattened : false,
  greedy : false,
  header : false,
  isPayload : false,
  isStreaming : false,
  location : null,
 marshallLocation : "PAYLOAD",
  marshallLocationName : "AdvancedOptions",
  queryString : false,
  statusCode : false,
  unmarshallLocationName : "AdvancedOptions",
  uri : false
},
idempotencyToken : false,
isBinary : false,
jsonValue : false,
list : false,
listModel : null,
map : true,
mapModel : {
  implType : "java.util.HashMap",
  interfaceType : "java.util.Map",
  keyLocationName : "key",
  keyModel : {
    returnType : "java.lang.String",
    documentation : null
  }
}
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.

@see #key(String)
@returns Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@returns The value of the Key property for this object.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}. When the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #value(String)}.

@see #value(String)

@return Returns a reference to this object so that method calls can be chained together.
",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>
",
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterDocumentation" : "Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See Configuration Advanced Options for more information."
@param advancedOptions Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See Configuration Advanced Options for more information.
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "advancedOptions",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "advancedOptions",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See Configuration Advanced Options for more information."
}
Advanced Options for more information.

This is a convenience that creates an instance of the `Map<String,LogPublishingOption>`. Avoiding the need to create one manually via `Map<String,LogPublishingOption>#builder()`.

When the `@link Consumer` completes, `Map<String,LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `Map<String,LogPublishingOption>.Builder#build()`.

Attemts to modify the collection returned by this method will result in an UnsupportedOperationException.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

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Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKeyAsString",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "LogType",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #keyAsString(String) \}. @param key a consumer that will call methods on \{ @link String.Builder \}@return Returns a reference to this object so that method calls can be chained together.@see #key(String)"
    }
}}
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object.@see LogType@return Returns a reference to this object so that method calls can be chained together.@see LogType",
"getterDocumentation" : "Returns the value of the Key property for this object. If the service returns an enum value that is not available in the current SDK version, \{ @link #key \} will return \{ @link LogType#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link
#keyAsString}

\n\n@returns The value of the Key property for this object.

@see LogType

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Key",

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n\n@see LogType",

"setterMethodName" : "setKey",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String"
Sets the value of the Value property for this object. This is a convenience that creates an instance of the LogPublishingOption.Builder avoiding the need to create one manually via LogPublishingOption.builder(). When the Consumer completes, LogPublishingOption.Builder.build() is called immediately and its result is passed to #value(LogPublishingOption). @param value a consumer that will call methods on LogPublishingOption.Builder

@see #value(LogPublishingOption)

The new value for the Value property for this object. Returns a reference to this object so that method calls can be chained together.

Returns the value of the Value property for this object.

The value of the Value property for this object.
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
}
,"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type
of Elasticsearch log.

"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
    "variableName" : "logPublishingOptions",
    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : null,
    "simpleType" : "Map<String,LogPublishingOption>",
    "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
    "variableName" : "logPublishingOptions",
    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : null,
    "simpleType" : "Map<String,LogPublishingOption>",
    "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "CreateElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
    "variableDeclarationType" : "CreateElasticsearchDomainRequest",
    "variableName" : "createElasticsearchDomainRequest",
    "variableType" : "CreateElasticsearchDomainRequest",
    "documentation" : null,
    "simpleType" : "CreateElasticsearchDomainRequest",
    "variableSetterType" : "CreateElasticsearchDomainRequest"
},
"wrapper" : false
},
"CreateElasticsearchDomainResponse" : {
    "c2jName" : "CreateElasticsearchDomainResponse",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    }
}
The result of a `<code>CreateElasticsearchDomain</code>` operation. Contains the status of the newly created Elasticsearch domain.

When the `@link ElasticsearchDomainStatus.Builder#build()` is called immediately and its result is passed to `@link ElasticsearchDomainStatus(ElasticsearchDomainStatus)`, a consumer that will call methods on `@link ElasticsearchDomainStatus.Builder#build()` returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

The status of the newly created Elasticsearch domain.

The status of the newly created Elasticsearch domain.

The status of the newly created Elasticsearch domain.

The status of the newly created Elasticsearch domain.

The status of the newly created Elasticsearch domain.
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "The status of the newly created Elasticsearch domain. &lt;p&gt;\n@param domainStatus The status of the newly created Elasticsearch domain.&lt;/p&gt;\n@method setDomainStatus",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "The status of the newly created Elasticsearch domain. &lt;p&gt;The status of the newly created Elasticsearch domain.&lt;/p&gt;",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
} ];
"membersAsMap" : {

"DomainStatus" : {
  "beanStyleGetterMethodName" : "getDomainStatus",
  "beanStyleSetterMethodName" : "setDomainStatus",
  "c2jName" : "DomainStatus",
  "c2jShape" : "ElasticsearchDomainStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of the newly created Elasticsearch domain.</p>
This is a convenience that creates an instance of the [@link ElasticsearchDomainStatus.Builder] avoiding the need to create one manually via [@link ElasticsearchDomainStatus#builder()].<br>
When the [@link Consumer] completes, [@link ElasticsearchDomainStatus.Builder#build()] is called immediately and its result is passed to [@link #domainStatus(ElasticsearchDomainStatus)].<br>
@param domainStatus a consumer that will call methods on [@link ElasticsearchDomainStatus.Builder]<br>
@return Returns a reference to this object so that method calls can be chained together.<br>
@see #domainStatus(ElasticsearchDomainStatus)",
  "deprecated" : false,
  "documentation" : "<p>The status of the newly created Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainStatus",
  "fluentSetterDocumentation" : "<p>The status of the newly created Elasticsearch domain. </p>
@param domainStatus The status of the newly created Elasticsearch domain.<br>
@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "domainStatus",
  "getterDocumentation" : "<p>The status of the newly created Elasticsearch domain. </p>
@return The status of the newly created Elasticsearch domain.",
  "getterModel" : {
    "returnType" : "ElasticsearchDomainStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DomainStatus",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DomainStatus",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "DomainStatus",
"sensitive": false,
"setterDocumentation": "<p>The status of the newly created Elasticsearch domain. </p>
@param domainStatus The status of the newly created Elasticsearch domain."
,"setterMethodName": "setDomainStatus",
"setterModel": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "domainStatus",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": null,
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "domainStatus",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": "<p>The status of the newly created Elasticsearch domain. </p>",
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
},
"xmlnsSpaceUri": null
},
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getDomainStatus",
    "beanStyleSetterMethodName": "setDomainStatus",
    "c2jName": "DomainStatus",
    "c2jShape": "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation": "<p>The status of the newly created Elasticsearch domain. <p>
This is a convenience that creates an instance of the {link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via {link ElasticsearchDomainStatus#builder()}. When the {link Consumer} completes, {link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to {link ElasticsearchDomainStatus(Builder)}.

@deprecated Returns a reference to this object so that method calls can be chained together.
@see #domainStatus(ElasticsearchDomainStatus)",
  "deprecated": false,
  "documentation": "<p>The status of the newly created Elasticsearch domain. </p>",
  "endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterMethodName" : "domainStatus",
"getterDocumentation" : "<p>The status of the newly created Elasticsearch domain. </p>
@param domainStatus The status of the newly created Elasticsearch domain.<n@return Returns a reference to this object so that method calls can be chained together."
"getterMethodName" : "domainStatus",
"getterModel" : {
  "returnType" : "ElasticsearchDomainStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the newly created Elasticsearch domain. </p>
@param domainStatus The status of the newly created Elasticsearch domain.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus"}
"variableType" : "ElasticsearchDomainStatus",
"documentation" : null,
"simpleType" : "ElasticsearchDomainStatus",
"variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "ElasticsearchDomainStatus",
 "variableName" : "domainStatus",
 "variableType" : "ElasticsearchDomainStatus",
 "documentation" : "The status of the newly created Elasticsearch domain. \</p>",
 "simpleType" : "ElasticsearchDomainStatus",
 "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlnsSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CreateElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
},
"variable" : {
 "variableDeclarationType" : "CreateElasticsearchDomainResponse",
 "variableName" : "createElasticsearchDomainResponse",
 "variableType" : "CreateElasticsearchDomainResponse",
 "documentation" : null,
 "simpleType" : "CreateElasticsearchDomainResponse",
 "variableSetterType" : "CreateElasticsearchDomainResponse"
},
"wrapper" : false
},
"DeleteElasticsearchDomainRequest" : {
 "c2jName" : "DeleteElasticsearchDomainRequest",
 "customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
 },
 "deprecated" : false,
 "documentation" : "Container for the parameters to the <code><a>DeleteElasticsearchDomain</a></code> operation. Specifies the name of the Elasticsearch domain that you want to delete.\</p>". 
}
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DeleteElasticsearchDomain",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/domain/{DomainName}",
  "target" : null,
  "verb" : "DELETE",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. 
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}. 
@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@return The name of the Elasticsearch domain that you want to permanently delete.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}
The name of the Elasticsearch domain that you want to permanently delete.
@p>\n@param domainName The name of the Elasticsearch domain that you want to permanently delete.

```java
@Setter
public void setDomainName(String domainName) {
    this.domainName = domainName;
}
```
"xmlnsNameSpaceUri": null
},
"membersAsMap": {
"DomainName": {
  "beanStyleGetterMethodName": "getDomainName",
  "beanStyleSetterMethodName": "setDomainName",
  "c2jName": "DomainName",
  "c2jShape": "DomainName",
  "defaultConsumerFluentSetterDocumentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}.
@param domainName a consumer that will call methods on
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
  "deprecated": false,
  "documentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "domainName",
  "fluentSetterDocumentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.
@return The name of the Elasticsearch domain that you want to permanently delete.
@see #domainName(String)",
  "fluentSetterMethodName": "domainName",
  "getterDocumentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.
@return The name of the Elasticsearch domain that you want to permanently delete.
@see #domainName(String)",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  }
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "DomainName",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "DomainName",
  "uri": true
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@param domainName The name of the Elasticsearch domain that you want to permanently delete.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@see #domainName(String)",
  "xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
  "setterMethodNames" : [ "setDomainName" ],
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
  "setterMethodNames" : [ "setDomainName" ],
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "xmlNameSpaceUri" : null
}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>@param domainName The name of the Elasticsearch domain that you want to permanently delete.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>@param domainName The name of the Elasticsearch domain that you want to permanently delete.
@return The name of the Elasticsearch domain that you want to permanently delete.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additional MarshallingPath" : null,
  "additional UnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshall Location" : "PATH",
  "marshall LocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshall LocationName" : "DomainName",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>@param domainName The name of the Elasticsearch domain that you want to permanently delete.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName"}
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "DeleteElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "DeleteElasticsearchDomainRequest",
"variableName" : "deleteElasticsearchDomainRequest",
"variableType" : "DeleteElasticsearchDomainRequest",
"documentation" : null,
"simpleType" : "DeleteElasticsearchDomainRequest",
"variableSetterType" : "DeleteElasticsearchDomainRequest"
},
"wrapper" : false
},
"DeleteElasticsearchDomainResponse" : {
"c2jName" : "DeleteElasticsearchDomainResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The result of a <code>DeleteElasticsearchDomain</code> request. Contains the status of the pending deletion, or no status if the domain and all of its resources have been deleted.</p>",
"endpointDiscovery" : null,
"enums" : null,
The status of the Elasticsearch domain being deleted.

This is a convenience that creates an instance of the ElasticsearchDomainStatus.newBuilder() method, avoiding the need to create one manually via ElasticsearchDomainStatus#builder(). When the Consumer completes, ElasticsearchDomainStatus.Builder#build() is called immediately and its result is passed to ElasticsearchDomainStatus(ElasticsearchDomainStatus).param domainStatus a consumer that will call methods on ElasticsearchDomainStatus.Builder@return Returns a reference to this object so that method calls can be chained together.

@see domainStatus(ElasticsearchDomainStatus)
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
@param domainStatus
The status of the Elasticsearch domain being deleted.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchDomainStatus",
"variableName" : "domainStatus",
"variableType" : "ElasticsearchDomainStatus",
"documentation" : null,
"simpleType" : "ElasticsearchDomainStatus",
"variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ElasticsearchDomainStatus",
"variableName" : "domainStatus",
"variableType" : "ElasticsearchDomainStatus",
"documentation" : "<p>The status of the Elasticsearch domain being deleted.</p>",
"simpleType" : "ElasticsearchDomainStatus",
"variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"DomainStatus" : {
"beanStyleGetterMethodName" : "getDomainStatus",
"beanStyleSetterMethodName" : "setDomainStatus",
"c2jName" : "DomainStatus",
"c2jShape" : "ElasticsearchDomainStatus",
"map" : false,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatus",
"queryLocation" : false,
"marshallLocationName" : "DomainStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
This is a convenience that creates an instance of the [{@link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via [{@link ElasticsearchDomainStatus#builder()}].

When the [{@link Consumer} completes, [{@link ElasticsearchDomainStatus.Builder#build()}] is called immediately and its result is passed to [{@link #domainStatus(ElasticsearchDomainStatus)}].

@see #domainStatus(ElasticsearchDomainStatus)

@param domainStatus a consumer that will call methods on [{@link ElasticsearchDomainStatus.Builder}]
@return Returns a reference to this object so that method calls can be chained together.

"documentation" : "The status of the Elasticsearch domain being deleted.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "The status of the Elasticsearch domain being deleted.

@see #domainStatus(ElasticsearchDomainStatus)

@param domainStatus The status of the Elasticsearch domain being deleted.
@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "The status of the Elasticsearch domain being deleted.

@see #domainStatus(ElasticsearchDomainStatus)

@return The status of the Elasticsearch domain being deleted.",
"getterModel" : {
  "returnType" : "ElasticsearchDomainStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>\n\n@param domainStatus The status of the Elasticsearch domain being deleted.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
  
  This is a convenience that creates an instance of the {@link ElasticsearchDomainStatus.Builder}
  avoiding the need to create one manually via {@link ElasticsearchDomainStatus#builder()}. When the
  {@link Consumer} completes, the instance is passed to the following method in the builder
  and its result is passed to the method that created the consumer that will call
  methods on the instance so that method calls can be chained together.
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @param domainStatus a consumer that will call methods on the instance
  
  @see #domainStatus(ElasticsearchDomainStatus)",
  "deprecated" : false,
  "documentation" : "<p>The status of the Elasticsearch domain being deleted.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
@param domainStatus The status of the Elasticsearch domain being deleted.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainStatus",
"getterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
@return The status of the Elasticsearch domain being deleted.",
"getterModel" : {
"returnType" : "ElasticsearchDomainStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
@param domainStatus The status of the Elasticsearch domain being deleted.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchDomainStatus",
"variableName" : "domainStatus",
"variableType" : "ElasticsearchDomainStatus",
"documentation" : null,
"simpleType" : "ElasticsearchDomainStatus",
"variableSetterType" : "ElasticsearchDomainStatus"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "The status of the Elasticsearch domain being deleted.",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "DeleteElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteElasticsearchDomainResponse",
  "variableName" : "deleteElasticsearchDomainResponse",
  "variableType" : "DeleteElasticsearchDomainResponse",
  "documentation" : null,
  "simpleType" : "DeleteElasticsearchDomainResponse",
  "variableSetterType" : "DeleteElasticsearchDomainResponse"
},
"wrapper" : false
},
"DeleteElasticsearchServiceRoleRequest" : {
  "c2jName" : "DeleteElasticsearchServiceRoleRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [],
"membersAsMap": { },
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "DeleteElasticsearchServiceRoleResponse",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "DeleteElasticsearchServiceRoleResponse",
  "variableName": "deleteElasticsearchServiceRoleResponse",
  "variableType": "DeleteElasticsearchServiceRoleResponse",
  "documentation": null,
  "simpleType": "DeleteElasticsearchServiceRoleResponse",
  "variableSetterType": "DeleteElasticsearchServiceRoleResponse"
},
"wrapper": false
},
"DeploymentStatus": {
  "c2jName": "DeploymentStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": [
    {
      "name": "PENDING_UPDATE",
      "value": "PENDING_UPDATE"
    },
    {
      "name": "IN_PROGRESS",
      "value": "IN_PROGRESS"
    }
  ],
  "variableDeclarationType": "DeploymentStatus",
  "variableName": "deploymentStatus",
  "variableType": "DeploymentStatus",
  "variableSetterType": "DeploymentStatus"
}
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "<p> Container for the parameters to the &lt;code&gt;DescribeElasticsearchDomainConfig&lt;/code&gt; operation. Specifies the domain name for which you want configuration information.&lt;/p&gt;",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DescribeElasticsearchDomainConfig",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/domain/{DomainName}/config",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [{
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch domain that you want to get information about.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #domainName(String)}.
  
  @param domainName The Elasticsearch domain that you want to get information about.
  @return Returns a reference to this object so that method calls can be chained together.&lt;link href="#domainName(String)" class="method">@see</link> domainName(String)",
  "deprecated" : false,
  "documentation" : "The Elasticsearch domain that you want to get information about.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "The Elasticsearch domain that you want to get information about.&lt;/p&gt;&lt;param domainName The Elasticsearch domain that you want to get information about.&lt;/param&gt; Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "domainName",
};
"getterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
@returns
The Elasticsearch domain that you want to get information about."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "DomainName",

"sensitive" : false,

"setterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
@parameter
$domainName
The Elasticsearch domain that you want to get information about."

"setterMethodName" : "setDomainName",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableType" : "String",
"documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"DomainName" : {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].
@param domainName a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
@param domainName The Elasticsearch domain that you want to get information about.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
@return The Elasticsearch domain that you want to get information about.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH"
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
@param
domainName The Elasticsearch domain that you want to get information about.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link
String.Builder#build() is called immediately and its result is passed to \{@link #domainName(String)}\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)\n
"deprecated" : false,
"documentation" : "&lt;p&gt;The Elasticsearch domain that you want to get information about.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "&lt;p&gt;The Elasticsearch domain that you want to get information about.&lt;/p&gt;\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)\n
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "&lt;p&gt;The Elasticsearch domain that you want to get information about.&lt;/p&gt;\n\n@returns\n\nThe Elasticsearch domain that you want to get information about.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>\n@param domainName The Elasticsearch domain that you want to get information about.",
"setterMethodName" : "setDomainName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "DomainName" ],
"shapeName" : "DescribeElasticsearchDomainConfigRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
    "variableDeclarationType" : "DescribeElasticsearchDomainConfigRequest",
    "variableName" : "describeElasticsearchDomainConfigRequest",
    "variableType" : "DescribeElasticsearchDomainConfigRequest",
    "documentation" : null,
    "simpleType" : "DescribeElasticsearchDomainConfigRequest",
    "variableSetterType" : "DescribeElasticsearchDomainConfigRequest"
},
"wrapper" : false,
"DescribeElasticsearchDomainConfigResponse" : {
    "c2jName" : "DescribeElasticsearchDomainConfigResponse",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    }
}
The result of a <code>DescribeElasticsearchDomainConfig</code> request. Contains the configuration information of the requested domain.

This is a convenience that creates an instance of the { @link ElasticsearchDomainConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchDomainConfig#builder()}.

When the { @link Consumer} completes, { @link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is passed to { @link #domainConfig(ElasticsearchDomainConfig)}.

@see #domainConfig(ElasticsearchDomainConfig)
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "DomainConfig",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "DomainConfig",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "DomainConfig",
"_sensitive": false,
"setterDocumentation": "<p>The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.</p>
@param domainConfig The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.",
"setterMethodName": "setDomainConfig",
"setterModel": {
  "variableDeclarationType": "ElasticsearchDomainConfig",
  "variableName": "domainConfig",
  "variableType": "ElasticsearchDomainConfig",
  "documentation": null,
  "simpleType": "ElasticsearchDomainConfig",
  "variableSetterType": "ElasticsearchDomainConfig"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchDomainConfig",
  "variableName": "domainConfig",
  "variableType": "ElasticsearchDomainConfig",
  "documentation": "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request."
"simpleType" : "ElasticsearchDomainConfig",
"variableSetterType" : "ElasticsearchDomainConfig"
},
"xmlNameSpaceUri" : null
] ],
"membersAsMap" : {
"DomainConfig" : {
"beanStyleGetterMethodName" : "getDomainConfig",
"beanStyleSetterMethodName" : "setDomainConfig",
"c2jName" : "DomainConfig",
"c2jShape" : "ElasticsearchDomainConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.</p>This is a convenience that creates an instance of the {@link ElasticsearchDomainConfig.Builder} avoiding the need to create one manually via {@link ElasticsearchDomainConfig#builder()}. When the [@link Consumer] completes, [@link ElasticsearchDomainConfig.Builder#build() is called immediately and its result is passed to [@link #domainConfig(ElasticsearchDomainConfig)].

When the [{@link ElasticsearchDomainConfig.Builder}#build()]() is called immediately and its result is passed to [{@link #domainConfig(ElasticsearchDomainConfig)}].

@see #domainConfig(ElasticsearchDomainConfig)",
"deprecated" : false,
"documentation" : "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.</p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.</p>
@see #domainConfig(ElasticsearchDomainConfig)",
"getterDocumentation" : "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.</p>"},
"getterModel" : {
"returnType" : "ElasticsearchDomainConfig",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainConfig",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"sensitive" : false,
"setterDocumentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
@param domainConfig The configuration
information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.",
"setterMethodName" : "setDomainConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
"simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainConfig",
  "beanStyleSetterMethodName" : "setDomainConfig",
} },
"c2jName" : "DomainConfig",
"c2jShape" : "ElasticsearchDomainConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.</p>This is a convenience that creates an instance of the { @link ElasticsearchDomainConfig.Builder } avoiding the need to create one manually via { @link ElasticsearchDomainConfig#builder() }.\nWhen the { @link Consumer }.completes, { @link ElasticsearchDomainConfig.Builder#build() } is called immediately and its result is passed to { @link #domainConfig(ElasticsearchDomainConfig) }.\n\n@param domainConfig a consumer that will call methods on { @link ElasticsearchDomainConfig.Builder }.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainConfig(ElasticsearchDomainConfig)",
"deprecated" : false,
"documentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
@param domainConfig The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainConfig",
"getterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
@return The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.",
"getterModel" : {
   "returnType" : "ElasticsearchDomainConfig",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "DomainConfig",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "DomainConfig",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"sensitive" : false,
"setterDocumentation" : "The configuration information of the domain requested in the 
<code>DescribeElasticsearchDomainConfig</code> request.\n\n@param domainConfig The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request."

,"setterMethodName" : "setDomainConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : "The configuration information of the domain requested in the 
<code>DescribeElasticsearchDomainConfig</code> request.\n\n@param domainConfig The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request."

,"simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainConfig" ],
"shapeName" : "DescribeElasticsearchDomainConfigResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainConfigResponse",
  "variableName" : "describeElasticsearchDomainConfigResponse",
  "variableType" : "DescribeElasticsearchDomainConfigResponse"
"documentation" : null,
"simpleType" : "DescribeElasticsearchDomainConfigResponse",
"variableSetterType" : "DescribeElasticsearchDomainConfigResponse"
},
"wrapper" : false
},
"DescribeElasticsearchDomainRequest" : {
"c2jName" : "DescribeElasticsearchDomainRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for the parameters to the <p>Container for the parameters to the 
<code><a>DescribeElasticsearchDomain</a></code> operation.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DescribeElasticsearchDomain",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/domain/{DomainName}",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "The name of the Elasticsearch domain for which you want information.\nThis is a convenience that creates an instance of the {String.Builder} avoiding the need to create one manually via {String.Builder()}.\n\nWhen the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {\domainName(String)}.\n\n@domainName a consumer that will call methods on {String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)"
]
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the String.Builder#build() is called immediately and its result is passed to the #domainName(String) a consumer that will call methods on the String.Builder. Returns a reference to this object so that method calls can be chained together. See #domainName(String)",
    "deprecated" : false,
    "documentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainName",
    "fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@param domainName The name of the Elasticsearch domain for which you want information.
@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "domainName",
    "getterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@return The name of the Elasticsearch domain for which you want information.",
    "getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"simple" : true,
"setterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@param domainName The name of the Elasticsearch domain for which you want information.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}.<p>@param domainName a consumer that will call methods on {@link String.Builder} immediately and its result is passed to {@link #domainName(String)}.<br />@return Returns a reference to this object so that method calls can be chained together.<br />@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@param domainName The name of the Elasticsearch domain for which you want information.<br />@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@return The name of the Elasticsearch domain for which you want information.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@param domainName The name of the Elasticsearch domain for which you want information.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : ["DomainName"],
"shapeName" : "DescribeElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainRequest",
  "variableName" : "describeElasticsearchDomainRequest",
  "variableType" : "DescribeElasticsearchDomainRequest",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchDomainRequest"}
"variableSetterType" : "DescribeElasticsearchDomainRequest"
},
"wrapper" : false
},
"DescribeElasticsearchDomainResponse" : {
"c2jName" : "DescribeElasticsearchDomainResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The result of a <code>DescribeElasticsearchDomain</code> request. Contains the status of the domain specified in the request.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
"beanStyleGetterMethodName" : "getDomainStatus",
"beanStyleSetterMethodName" : "setDomainStatus",
"c2jName" : "DomainStatus",
"c2jShape" : "ElasticsearchDomainStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain.
This is a convenience that creates an instance of the
{@link ElasticsearchDomainStatus.Builder} avoiding the need to
create one manually via
{@link ElasticsearchDomainStatus.Builder#builder()}. When the
{@link Consumer} completes,
{@link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to
{@link ElasticsearchDomainStatus(ElasticsearchDomainStatus)}. The @param
domainStatus a consumer that will call methods on
{@link ElasticsearchDomainStatus.Builder} returns a reference to this object so that method calls can be chained
together.
@see #domainStatus(ElasticsearchDomainStatus)"
],
"deprecated" : false,
"documentation" : "<p>The current status of the Elasticsearch domain.
</p>",
"endpointDiscoveryId" : null,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain.
@param domainStatus
The current status of the Elasticsearch domain
@return Returns a reference to this object so that method calls can
be chained together.",
"fluentSetterMethodName" : "domainStatus",
"getterDocumentation" : "<p>The current status of the Elasticsearch domain.
@return The current status of the Elasticsearch domain.",
"getterModel" : {
 "returnType" : "ElasticsearchDomainStatus",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "DomainStatus",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "DomainStatus",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch domain.
@param domainStatus The current status of the Elasticsearch domain.
@return The current status of the Elasticsearch domain.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
 "variableDeclarationType" : "ElasticsearchDomainStatus",
 "variableName" : "domainStatus",
 "variableType" : "ElasticsearchDomainStatus",
 "documentation" : null,
 "simpleType" : "ElasticsearchDomainStatus",
 "variableSetterType" : "ElasticsearchDomainStatus"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ElasticsearchDomainStatus",
"variableName" : "domainStatus",
"variableType" : "ElasticsearchDomainStatus",
"documentation" : "The current status of the Elasticsearch domain.",
"simpleType" : "ElasticsearchDomainStatus",
"variableSetterType" : "ElasticsearchDomainStatus",
"xmlNameSpaceUri" : null
}

"membersAsMap" : {
"DomainStatus" : {
"beanStyleGetterMethodName" : "getDomainStatus",
"beanStyleSetterMethodName" : "setDomainStatus",
"c2jName" : "DomainStatus",
"c2jShape" : "ElasticsearchDomainStatus",
"defaultConsumerFluentSetterDocumentation" : "The current status of the Elasticsearch domain.
This is a convenience that creates an instance of the ElasticsearchDomainStatus.Builder avoiding the need to create one manually via ElasticsearchDomainStatus#builder().

When the Consumer completes, ElasticsearchDomainStatus.Builder#build() is called immediately and its result is passed to ElasticsearchDomainStatus(ElasticsearchDomainStatus).param domainStatus a consumer that will call methods on ElasticsearchDomainStatus.Builder@return Returns a reference to this object so that method calls can be chained together.
@see domainStatus(ElasticsearchDomainStatus)",
"deprecated" : false,
"documentation" : "The current status of the Elasticsearch domain.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "The current status of the Elasticsearch domain.
@param domainStatus The current status of the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #domainStatus(ElasticsearchDomainStatus)",
"fluentSetterMethodName" : "domainStatus",
"getterDocumentation" : "The current status of the Elasticsearch domain.
@return The current status of the Elasticsearch domain.",
"getterModel" : {
"returnType" : "ElasticsearchDomainStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatus",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"setterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
@param domainStatus The current status of the Elasticsearch domain.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "<p>The current status of the Elasticsearch domain.</p>",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainStatus",
  ...
"beanStyleSetterMethodName" : "setDomainStatus",
"c2jName" : "DomainStatus",
"c2jShape" : "ElasticsearchDomainStatus",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The current status of the Elasticsearch domain.&lt;/p&gt;&lt;ul&gt;This is a convenience that creates an instance of the \{ @link ElasticsearchDomainStatus.Builder\} avoiding the need to create one manually via \{ @link ElasticsearchDomainStatus#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link ElasticsearchDomainStatus.Builder#build()\} is called immediately and its result is passed to \{ @link ElasticsearchDomainStatus(ElasticsearchDomainStatus)\}.\n\n@param domainStatus a consumer that will call methods on \{ @link ElasticsearchDomainStatus.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see domainStatus(ElasticsearchDomainStatus)\n".
"deprecated" : false,
"documentation" : "&lt;p&gt;The current status of the Elasticsearch domain.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "&lt;p&gt;The current status of the Elasticsearch domain.&lt;/p&gt;&lt;ul&gt;\n\n@param domainStatus\nThe current status of the Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see domainStatus(ElasticsearchDomainStatus)\n".
"fluentSetterMethodName" : "domainStatus",
"getterDocumentation" : "&lt;p&gt;The current status of the Elasticsearch domain.&lt;/p&gt;&lt;ul&gt;\n\n@return The current status of the Elasticsearch domain.\n".
"getterModel" : {
   "returnType" : "ElasticsearchDomainStatus",
   "documentation" : null
 },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
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   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "DomainStatus",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "DomainStatus",
   "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "The current status of the Elasticsearch domain.
@param domainStatus The current status of the Elasticsearch domain."
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "The current status of the Elasticsearch domain."
},
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainStatus" ],
"shapeName" : "DescribeElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainResponse",
  "variableName" : "describeElasticsearchDomainResponse",
  "variableType" : "DescribeElasticsearchDomainResponse",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchDomainResponse",
  "variableSetterType" : "DescribeElasticsearchDomainResponse"
},
"wrapper" : false
DescribeElasticsearchDomainsRequest:

- c2jName: DescribeElasticsearchDomainsRequest
- customization:
  - artificialResultWrapper: null
  - skipGeneratingMarshaller: false
  - skipGeneratingModelClass: false
  - skipGeneratingUnmarshaller: false
  - staxTargetDepthOffset: 0
- deprecated: false
- documentation: "<p>Container for the parameters to the DescribeElasticsearchDomains operation. By default, the API returns the status of all Elasticsearch domains.</p>"
- endpointDiscovery: null
- enums: null
- errorCode: null
- event: false
- eventStream: false
- explicitEventPayloadMember: null
- hasHeaderMember: false
- hasPayloadMember: false
- hasStatusCodeMember: false
- hasStreamingMember: false
- httpStatusCode: null
- marshaller: 
  - action: DescribeElasticsearchDomains
  - locationName: null
  - requestUri: "/2015-01-01/es/domain-info"
  - target: null
  - verb: "POST"
  - xmlNameSpaceUri: null
- members: 
  - beanStyleGetterMethodName: getDomainNames
  - beanStyleSetterMethodName: setDomainNames
  - c2jName: DomainNames
  - c2jShape: DomainNameList
- defaultConsumerFluentSetterDocumentation: "<p>The Elasticsearch domains for which you want information.</p>"
- endpointDiscoveryId: false
- deprecated: false
- documentation: "<p>The Elasticsearch domains for which you want information.</p>"
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
@param domainNames The Elasticsearch domains for which you want information.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return The Elasticsearch domains for which you want information.",

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainNames",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainNames",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object."
  }
},

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {link #member(String)}.

@param member a consumer that will call methods on {link String.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)

"deprecated" : false,
"documentation" : 
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@ returns a reference to this object so that method calls can be chained together.".

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.

getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
@param domainNames The Elasticsearch domains for which you want information.",

"setterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainNames",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainNames",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.

@see #member(String)
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object is returned. Returns a reference to this object so that method calls can be chained together.

@see #member(String)
"getMember" : null,
"getterDocumentation" : "Returns the value of the Member property for this object.

@see #member(String)
"getterModel" : [
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String"}
"variableSetterType" : "String",
],
"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
],
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"sensitive" : false,
"setterDocumentation" : "The Elasticsearch domains for which you want information."
@param
\n@\ndomainNames The Elasticsearch domains for which you want information.",
"setterMethodName" : "setDomainNames",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "domainNames",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "domainNames",
"variableType" : "java.util.List<String>",
"documentation" : "The Elasticsearch domains for which you want information."
",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainNames",
"beanStyleSetterMethodName" : "setDomainNames",
"c2jName" : "DomainNames",
"c2jShape" : "DomainNameList",}]}
The Elasticsearch domains for which you want information.

This is a convenience that creates an instance of the `List<String>.Builder` avoiding the need to create one manually via `List<String>#builder()`. When the `Consumer` completes, `List<String>.Builder#build()` is called immediately and its result is passed to `domainNames(List<String>)`. Returns a reference to this object so that method calls can be chained together.

```
<br>param domainNames
<br>getterMethod() : "domainNames",
<br>http() : {
<br>"additionalMarshallingPath" : null,
<br>"additionalUnmarshallingPath" : null,
<br>"flattened" : false,
<br>"greedy" : false,
<br>"header" : false,
<br>"isPayload" : false,
<br>"isStreaming" : false,
<br>"location" : null,
<br>"marshallLocation" : "PAYLOAD",
<br>"marshallLocationName" : "DomainNames",
<br>"queryString" : false,
<br>"statusCode" : false,
<br>"unmarshallLocationName" : "DomainNames",
<br>"uri" : false
<br>},
<br>"idempotencyToken" : false,
<br>"isBinary" : false,
<br>"jsonValue" : false,
<br>"list" : true,
<br>"listModel" : {

"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to {@link #member(String)}. When the method completes, the result is returned.
@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
  "getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
@see #member(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  }
}
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "DomainNames",
"sensitive": false,
"setterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
@param
domainNames The Elasticsearch domains for which you want information.",
"setterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>The Elasticsearch domains for which you want information.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainNames" ],
"shapeName" : "DescribeElasticsearchDomainsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainsRequest",
  "variableName" : "describeElasticsearchDomainsRequest",
  "variableType" : "DescribeElasticsearchDomainsRequest",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchDomainsRequest",
  "variableSetterType" : "DescribeElasticsearchDomainsRequest"
},
"wrapper" : false
},
"DescribeElasticsearchDomainsResponse" : {
  "c2jName" : "DescribeElasticsearchDomainsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
}
The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

This is a convenience that creates an instance of the
[<link List<ElasticsearchDomainStatus>.Builder> avoiding the need to create one manually via [<link List<ElasticsearchDomainStatus>#builder()>.

When the [<link Consumer> completes, [<link List<ElasticsearchDomainStatus>.Builder#build()]) is called immediately and its result is passed to [<link #domainStatusList(List<ElasticsearchDomainStatus>)].

@link List<ElasticsearchDomainStatus> a consumer that will call

@link Returns a reference to this object so that method calls can be chained together.

see #domainStatusList(List<ElasticsearchDomainStatus>)

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

Attempts to modify the collection returned by
this method will result in an UnsupportedOperationException.

@link The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.
"returnType" : "java.util.List<ElasticsearchDomainStatus>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatusList",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatusList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ElasticsearchDomainStatus",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the { @link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via { @link ElasticsearchDomainStatus#builder()}. 

When the { @link Consumer} completes, { @link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to { @link #member(ElasticsearchDomainStatus)}. 

@param member a consumer that will call methods on { @link ElasticsearchDomainStatus.Builder} 

@returns Returns a reference to this object so that method calls can be chained together. 

@see #member(ElasticsearchDomainStatus)"
,"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@see #member(ElasticsearchDomainStatus)"
,"deprecated" : false,
The new value for the Member property for this object.

@returns A reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

"getterModel" : {
"returnType" : "ElasticsearchDomainStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"simple" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchDomainStatus",
"variableName" : "member",
"variableType" : "ElasticsearchDomainStatus",
"documentation" : null,
"simpleType" : "ElasticsearchDomainStatus",
"variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "member",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": "",
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "ElasticsearchDomainStatus",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "ElasticsearchDomainStatus",
"templateImplType": "java.util.ArrayList<ElasticsearchDomainStatus>",
"templateType": "java.util.List<ElasticsearchDomainStatus>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "DomainStatusList",
"sensitive": false,
"setterDocumentation": "<p>The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.</p>
@param domainStatusList The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.",
"setterMethodName": "setDomainStatusList",
"setterModel": {
  "variableDeclarationType": "java.util.List<ElasticsearchDomainStatus>",
  "variableName": "domainStatusList",
  "variableType": "java.util.List<ElasticsearchDomainStatus>",
  "documentation": null,
  "simpleType": "List<ElasticsearchDomainStatus>",
  "variableSetterType": "java.util.Collection<ElasticsearchDomainStatus>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<ElasticsearchDomainStatus>",
  "variableName": "domainStatusList",
  "variableType": "java.util.List<ElasticsearchDomainStatus>",
  "documentation": "",
  "simpleType": "List<ElasticsearchDomainStatus>",
  "variableSetterType": "java.util.Collection<ElasticsearchDomainStatus>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<ElasticsearchDomainStatus>",
  "variableName": "domainStatusList",
  "variableType": "java.util.List<ElasticsearchDomainStatus>",
  "documentation": "",
  "simpleType": "List<ElasticsearchDomainStatus>",
  "variableSetterType": "java.util.Collection<ElasticsearchDomainStatus>"
}
The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

This is a convenience that creates an instance of the
{@link List<ElasticsearchDomainStatus>.Builder} avoiding the need to create one manually via the
<code>List<ElasticsearchDomainStatus>#builder()</code> when the consumer completes, so that method calls can be chained together.

@see #domainStatusList(List<ElasticsearchDomainStatus>)

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

Attempts to modify the collection returned by
this method will result in an UnsupportedOperationException.

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.

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<code>DescribeElasticsearchDomains</code> request.

The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatusList",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatusList",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ElasticsearchDomainStatus",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object. This is a convenience that creates an instance of the
\@link ElasticsearchDomainStatus.Builder\} avoiding the need to create one manually via
\@link ElasticsearchDomainStatus#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link ElasticsearchDomainStatus.Builder#build()\} is called immediately and its result is
passed to \{ @link ElasticsearchDomainStatus.Builder\}\{ @return Returns a reference to this object so that method calls can be
chained together.\n\n\see #member(ElasticsearchDomainStatus)\},
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentGetterDocumentation" : "Sets the value of the Member property for this object.\n\n\return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n\return The value of
the Member property for this object.\",
"getterModel" : {
"returnType" : "ElasticsearchDomainStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "member",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "member",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
},

"memberLocationName" : null,
"memberType" : "ElasticsearchDomainStatus",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "ElasticsearchDomainStatus",
"templateImplType": "java.util.ArrayList<ElasticsearchDomainStatus>",
"templateType": "java.util.List<ElasticsearchDomainStatus>"},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "DomainStatusList",
"sensitive": false,
"setterDocumentation": "<p>The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.</p>
@param domainStatusList The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.",
"setterMethodName": "setDomainStatusList",
"setterModel": {
"variableDeclarationType": "java.util.List<ElasticsearchDomainStatus>",
"variableName": "domainStatusList",
"variableType": "java.util.List<ElasticsearchDomainStatus>",
"documentation": null,
"simpleType": "List<ElasticsearchDomainStatus>",
"variableSetterType": "java.util.Collection<ElasticsearchDomainStatus>"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<ElasticsearchDomainStatus>",
"variableName": "domainStatusList",
"variableType": "java.util.List<ElasticsearchDomainStatus>",
"documentation": "<p>The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.</p>
This is a convenience that creates an instance of the
{List<ElasticsearchDomainStatus>.Builder} avoiding the need to create one manually via {List<ElasticsearchDomainStatus>#builder()}.
When the {Consumer} completes, {Object}
List<ElasticsearchDomainStatus>.Builder#build()} is called immediately and its result is passed to { @link 
#domainStatusList(List<ElasticsearchDomainStatus>)}.

@param domainStatusList a consumer that will call methods on { @link List<ElasticsearchDomainStatus>.Builder}

@returns Returns a reference to this object so that method calls can be chained together.

@see #domainStatusList(List<ElasticsearchDomainStatus>)

"deprecated" : false,
"documentation" : "<p>The status of the domains requested in the 
<code>DescribeElasticsearchDomains</code> request.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatusList",
"fluentSetterDocumentation" : "<p>The status of the domains requested in the 
<code>DescribeElasticsearchDomains</code> request.</p>
@param domainStatusList The status of the domains requested in the 
<code>DescribeElasticsearchDomains</code> request.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "domainStatusList",
"getterDocumentation" : "<p>The status of the domains requested in the 
<code>DescribeElasticsearchDomains</code> request.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return The status of the domains requested in the 
<code>DescribeElasticsearchDomains</code> request.

"getterModel" : {
"returnType" : "java.util.List<ElasticsearchDomainStatus>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatusList",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatusList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {

"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object
This is a convenience that creates an instance of the { @link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via { @link ElasticsearchDomainStatus#builder()}. When the { @link Consumer} completes, { @link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to { @link #member(ElasticsearchDomainStatus)}.
@param member a consumer that will call methods on { @link ElasticsearchDomainStatus.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(ElasticsearchDomainStatus)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
    "getterModel" : {
        "returnType" : "ElasticsearchDomainStatus",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "member",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "member",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ElasticsearchDomainStatus",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ElasticsearchDomainStatus",
"templateImplType" : "java.util.ArrayList<ElasticsearchDomainStatus>",
"templateType" : "java.util.List<ElasticsearchDomainStatus>"}
"sensitive" : false,
"setterDocumentation" : "<p>The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.</p>
@param domainStatusList The status of the domains
requested in the <code>DescribeElasticsearchDomains</code> request.
"setterMethodName" : "setDomainStatusList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ElasticsearchDomainStatus>",
  "variableName" : "domainStatusList",
  "variableType" : "java.util.List<ElasticsearchDomainStatus>",
  "documentation" : null,
  "simpleType" : "List<ElasticsearchDomainStatus>",
  "variableSetterType" : "java.util.Collection<ElasticsearchDomainStatus>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ElasticsearchDomainStatus>",
  "variableName" : "domainStatusList",
  "variableType" : "java.util.List<ElasticsearchDomainStatus>",
  "documentation" : "<p>The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.</p>
"simpleType" : "List<ElasticsearchDomainStatus>",
  "variableSetterType" : "java.util.Collection<ElasticsearchDomainStatus>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "DomainStatusList" ],
"shapeName" : "DescribeElasticsearchDomainsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainsResponse",
  "variableName" : "describeElasticsearchDomainsResponse",
  "variableType" : "DescribeElasticsearchDomainsResponse",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchDomainsResponse",
  "variableSetterType" : "DescribeElasticsearchDomainsResponse"
},
"wrapper" : false
},
"DescribeElasticsearchInstanceTypeLimitsRequest" : {
  "c2jName" : "DescribeElasticsearchInstanceTypeLimitsRequest",
  "customization" : {

"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for the parameters to <code>
<a>DescribeElasticsearchInstanceTypeLimits</a> </code> operation. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DescribeElasticsearchInstanceTypeLimits",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/instanceTypeLimits/{ElasticsearchVersion}/{InstanceType}"
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link String.Builder] \n\n@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing domain. </p>
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing domain. </p>
@return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing domain.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "domainName",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "domainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing domain. </p>
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code&gt; for existing domain."
}
existing domain.

"setterMethodName" : "setDomainName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : <p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getInstanceTypeAsString",
"beanStyleSetterMethodName" : "setInstanceType",
"c2jName" : "InstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "\n<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. \nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #instanceTypeAsString(String)}.
\n@param instanceType a consumer that will call methods on \n{@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see \n#instanceType(String)",
"deprecated" : false,
"documentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. </p>",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "instanceType",
"fluentEnumSetterMethodName" : "instanceType",
"fluentGetterMethodName" : "instanceTypeAsString",
"fluentSetterDocumentation" : "\n<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. \n@see \n#instanceType(String)"
ESPartitionInstanceType

@returns Returns a reference to this object so that method calls can be chained together.

@see ESPartitionInstanceType

"fluentSetterMethodName": "instanceType",
"getterDocumentation": "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. </p> If the service returns an enum value that is not available in the current SDK version, [@link #instanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #instanceTypeAsString].

@return The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed.
@see ESPartitionInstanceType

"getterModel": {
 "returnType": "String",
 "documentation": null
 },

"http": {
 "additionalMarshallingPath": null,
 "additionalUnmarshallingPath": null,
 "flattened": false,
 "greedy": false,
 "header": false,
 "isPayload": false,
 "isStreaming": false,
 "location": "uri",
 "marshallLocation": "PATH",
 "marshallLocationName": "InstanceType",
 "queryString": false,
 "statusCode": false,
 "unmarshallLocationName": "InstanceType",
 "uri": true
 },

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "InstanceType",

"sensitive": false,

"setterDocumentation": "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. </p>

@param instanceType The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed.
@see ESPartitionInstanceType

"setterMethod`: "setInstanceType",

"setterModel": {
 "variableDeclarationType": "String",
 "variableName": "instanceType",
 "variableType": "String",
 "documentation": null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "instanceType",
"variableType" : "String",
"documentation" : "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code>Limits</code> are needed. </p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link ElasticsearchVersion(String) }.

@returns a consumer that will call methods on { @link String.Builder }
@returns Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(String)
"deprecated" : false,
"documentation" : "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>
@returns Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>
@returns Returns a reference to this object so that method calls can be chained together.
"
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. ",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>a>Limits</a> for existing domain. </p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [<code>String.Builder</code>].
When the [Consumer] completes, [<code>String.Builder</code>build()) is called immediately and its result is passed to [String.Builder]
\n@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
    "deprecated" : false,
    "documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>a>Limits</a> for existing domain. </p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainName",
    "fluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>a>Limits</a> for existing domain. 
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>a>Limits</a> for existing domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
    "fluentSetterMethodName" : "domainName",
    "getterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>a>Limits</a> for existing domain. 
@return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>a>Limits</a> for existing domain.
"returnModel" : {
  "returnType" : "String",
  "documentation" : null
},
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",}
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "domainName",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "domainName",
"uri" : false },

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,

"setterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p> 
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain.",

"setterMethodName" : "setDomainName",
"setterModel" : { 
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p> ",

"simpleType" : "String",
"variableSetterType" : "String"
},

"xmlNameSpaceUri" : null
},

"ElasticsearchVersion" : {
"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion"
}
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #elasticsearchVersion(String)}. @return Returns a reference to this object so that method calls can be chained together. @see #elasticsearchVersion(String)",
"deprecated" : false,
"documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@return Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.
@see #elasticsearchVersion(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "ElasticsearchVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchVersion",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. 
</p>
@<param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. 
  </p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"InstanceType" : {
  "beanStyleGetterMethodName" : "getInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setInstanceType",
  "c2jName" : "InstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. 
  </p>
  This is a convenience that creates an instance of the 
  [@link String.Builder] avoiding the need to create one manually via 
  [@link String#builder()].
  When the [@link String.Builder] completes, 
  [@link String.Builder#build()] is called immediately and its result is passed to 
  [@link #instanceTypeAsString(String)].
  @<param instanceType a consumer that will call methods on 
  [@link String.Builder] that return a reference to this object so that method calls can be chained together.
  @<see #instanceType(String)).
  "deprecated" : false,
  "documentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. 
  </p>
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType"}
The instance type for an Elasticsearch cluster for which Elasticsearch
<code>Limits</code> are needed.

The instance type for an Elasticsearch cluster for which Elasticsearch
<code>Limits</code> are needed. If the service returns an enum value that is not available in the
current SDK version, @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available
from @link ESPartitionInstanceTypeAsString.

The instance type for an Elasticsearch cluster for which Elasticsearch
<code>Limits</code> are needed.

The instance type for an Elasticsearch cluster for which Elasticsearch
<code>Limits</code> are needed.

The instance type for an Elasticsearch cluster for which Elasticsearch
<code>Limits</code> are needed.

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<code>Limits</code> are needed.

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<code>Limits</code> are needed.

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<code>Limits</code> are needed.

The instance type for an Elasticsearch cluster for which Elasticsearch
<code>Limits</code> are needed.
<a>Limits</a> are needed. 

@see ESPartitionInstanceType

```json
"setterMethodName" : "setInstanceType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "instanceType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "instanceType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
```

```
"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain. This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>@String#builder()</code>. When the <code>@String.Builder#build()</code> is called immediately and its result is passed to <code>@String.Builder#build()</code>, a consumer that will call methods on <code>@String.Builder#build()</code> is returned Returns a reference to this object so that method calls can be chained together.@see #DomainName(String)",
    "deprecated" : false,
    "documentation" : "DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>Limits</code> for existing domain.
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
}
```

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>@String#builder()</code>. When the <code>@String.Builder#build()</code> is called immediately and its result is passed to <code>@String.Builder#build()</code>, a consumer that will call methods on <code>@String.Builder#build()</code> is returned Returns a reference to this object so that method calls can be chained together.
DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code><a>Limits</a></code> for existing domain. 

```
@javax.annotation.ParametersEffect
public DomainName() {
    ...
}
```

```
public DomainName(String domainName) {
    this.domainName = domainName;
}
```

```
public DomainName(String name) {
    this.name = name;
}
```

```
public DomainName(String domainName) {
    this.domainName = domainName;
}
```

```
public DomainName(String name) {
    this.name = name;
}
```

```
public DomainName(String domainName) {
    this.domainName = domainName;
}
```

```
public DomainName(String name) {
    this.name = name;
}
```

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public DomainName(String domainName) {
    this.domainName = domainName;
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```

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public DomainName(String name) {
    this.name = name;
}
```

```
public DomainName(String domainName) {
    this.domainName = domainName;
}
```

```
public DomainName(String name) {
    this.name = name;
}
```

```
public DomainName(String domainName) {
    this.domainName = domainName;
}
```

```
public DomainName(String name) {
    this.name = name;
}
```

```
public DomainName(String domainName) {
    this.domainName = domainName;
}
```

```
public DomainName(String name) {
    this.name = name;
}
```

```
public DomainName(String domainName) {
    this.domainName = domainName;
}
```

```
public DomainName(String name) {
    this.name = name;
}
```

```
public DomainName(String domainName) {
    this.domainName = domainName;
}
```
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code><a>Limits</a></code> for existing domain. </p>",
"simpleType": "String",
"variableSetterType": "String" },
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getInstanceTypeAsString",
"beanStyleSetterMethodName": "setInstanceType",
"c2jName": "InstanceType",
"c2jShape": "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation": "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. </p>
This is a convenience that creates an instance of the <code>{@link String.Builder}</code> avoiding the need to create one manually via <code>{@link String#builder()}</code>. When the <code>{@link Consumer}</code> completes, <code>{@link String.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #instanceTypeAsString(String)}</code>.

When the <code>@param instanceType a consumer that will call methods on <code>{@link String.Builder}</code></code> completes, <code>@param instanceType a consumer that will call methods on <code>{@link String.Builder}</code></code> is called immediately and its result is passed to <code>@see ESPartitionInstanceType</code>.

"deprecated": false,
"documentation": "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. </p>",
"endpointDiscoveryId": false,
"enumType": "ESPartitionInstanceType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "instanceType",
"fluentEnumSetterMethodName": "instanceType",
"fluentGetterMethodName": "instanceTypeAsString",
"fluentSetterDocumentation": "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. </p>
@see ESPartitionInstanceType
@see ESPartitionInstanceType"
,"fluentSetterMethodName": "instanceType",
"getterDocumentation": "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. If the service returns an enum value that is not available in the current SDK version, [@link #instanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #instanceTypeAsString].</p>

@return The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed.
@see ESPartitionInstanceType",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "InstanceType",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "InstanceType",
  "uri": true
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "InstanceType",

"setterDocumentation": "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. param instanceType The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. see ESPartitionInstanceType",

"setterMethodName": "setInstanceType",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "instanceType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "instanceType",
"variableType": "String",
"documentation": "<p>The instance type for an Elasticsearch cluster for which Elasticsearch <code>Limits</code> are needed. </p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getElasticsearchVersion",
"beanStyleSetterMethodName": "setElasticsearchVersion",
"c2jName": "ElasticsearchVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>
This is a convenience that creates an instance of the [<@link String.Builder] avoiding the need to create one manually via [<@link String#builder()]).\nWhen the [<@link Consumer] completes, [<@link String.Builder#build()]) is called immediately and its result is passed to [<@link #elasticsearchVersion(String)).\n@returns a consumer a that will call methods on [<@link String.Builder] that returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchVersion(String)",
"deprecated": false,
"documentation": "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>
@returns a reference to this object so that method calls can be chained together.,",
"fluentSetterMethodName": "elasticsearchVersion",
"getterDocumentation": "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>
@returns a reference to this object so that method calls can be chained together.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "<p> Version of Elasticsearch for which <code><a>Limits</a></code> are needed. </p>
@<p>\texttt{@param elasticsearchVersion} Version of Elasticsearch for which <code><a>Limits</a></code> are needed.</p>.

"setterMethodName" : "setElasticsearchVersion",
"setterModel" : { 
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p> Version of Elasticsearch for which <code><a>Limits</a></code> are needed. </p>.
@<p>\texttt{<p>Version of Elasticsearch for which <code><a>Limits</a></code> are needed. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ]},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "InstanceType", "ElasticsearchVersion" ],
"shapeName" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
  "variableName" : "describeElasticsearchInstanceTypeLimitsRequest",
  "variableType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
  "variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsRequest"
},
"wrapper" : false
},
"DescribeElasticsearchInstanceTypeLimitsResponse" : {
  "c2jName" : "DescribeElasticsearchInstanceTypeLimitsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> Container for the parameters received from <code><a>DescribeElasticsearchInstanceTypeLimits</a> </code> operation. </p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getLimitsByRole",
    "beanStyleSetterMethodName" : "setLimitsByRole",
    "c2jName" : "LimitsByRole",
    "c2jShape" : "LimitsByRole",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object. This is a convenience that creates an instance of the [ @link Map<String,Limits>.Builder ] avoiding the need to create one manually via [ @link Map<String,Limits>#builder() ]. When the [ @link Consumer ] completes, [ @link Map<String,Limits>.Builder#build() ] is called immediately and its result is passed to [ @link #limitsByRole(Map<String,Limits>) ].
    @param limitsByRole a consumer that will call methods on [ @link Map<String,Limits>.Builder ]
    @return Returns a reference to this object so that method calls can be chained
  }]
}
together.

@see #limitsByRole(Map<String,Limits>)"
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "limitsByRole",
    "fluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object. @param limitsByRole The new value for the LimitsByRole property for this object @return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "limitsByRole",
    "getterDocumentation" : "Returns the value of the LimitsByRole property for this object. @return The value of the LimitsByRole property for this object.",
    "getterModel" : {
        "returnType" : "java.util.Map<String,Limits>",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "LimitsByRole",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "LimitsByRole",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
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@return Returns a reference to this object so that method calls can be chained together.",
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@param limitsByRole
  The new value for the LimitsByRole property for this object.
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@param limitsByRole
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      "variableSetterType" : "java.util.Map<String,Limits>"
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"defaultConsumerFluentSetterDocumentation": "Sets the value of the LimitsByRole property for this object. This is a convenience that creates an instance of the [@link Map<String,Limits>.Builder] avoiding the need to create one manually via [@link Map<String,Limits>#builder()]. When the [@link Consumer] completes, [@link Map<String,Limits>.Builder#build()] is called immediately and its result is passed to [@link #limitsByRole(Map<String,Limits>)].

@param limitsByRole a consumer that will call methods on [@link Map<String,Limits>.Builder] that will set the value of the LimitsByRole property for this object.
@return Returns a reference to this object so that method calls can be chained together.
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@return Returns a reference to this object so that method calls can be chained together.
@see #limitsByRole(Map<String,Limits>)",
"getterDocumentation": "Returns the value of the LimitsByRole property for this object.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return The value of the LimitsByRole property for this object.
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  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the \{@link Limits.Builder\} avoiding the need to create one manually via \{@link Limits\#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link Limits.Builder\#build()\} is called immediately and its result is passed to \{@link #value(Limits)\}.\n@\param value a consumer that will call methods on \{@link Limits.Builder\}\n@\return Returns a reference to this object so that
method calls can be chained together.

@see #value(Limits)

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@return The value of the Value property for this object.",
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  "marshallLocation" : "RESPONSE",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"setters" : [
  {
    "name" : "value",
    "parameter" : "value",
    "properties" : null
  }
],
"supportedMethods" : [
  {
    "name" : "getValue",
    "parameters" : null
  },
  {
    "name" : "setValue",
    "parameters" : null
  }
],
"supportedMethodsByName" : {
  "getValue" : true,
  "setValue" : true
},
"supportedProperties" : [],
"supportedPropertiesByName" : {},
"supportedQueryParameters" : [],
"supportedQueryParametersByName" : {},
"supportedRequestParameters" : [],
"supportedRequestParametersByName" : {},
"supportedResponseParameters" : [],
"supportedResponseParametersByName" : {},
"supportedServiceFeatures" : [],
"supportedServiceFeaturesByName" : {},
"supportedSubscriptionFeatures" : [],
"supportedSubscriptionFeaturesByName" : {},
"value" : null}
"setterMethodName": "setValue",
"setterModel": {
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  "variableName": "value",
  "variableType": "Limits",
  "documentation": null,
  "simpleType": "Limits",
  "variableSetterType": "Limits"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Limits",
  "variableName": "value",
  "variableType": "Limits",
  "documentation": "",
  "simpleType": "Limits",
  "variableSetterType": "Limits"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, Limits>",
"templateType": "java.util.Map<String,Limits>"
},
"marshallingType": "MAP",
"name": "LimitsByRole",
"sensitive": false,
"setterDocumentation": "Sets the value of the LimitsByRole property for this object.\n\n@param limitsByRole The new value for the LimitsByRole property for this object.",
"setterMethodName": "setLimitsByRole",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,Limits>",
  "variableName": "limitsByRole",
  "variableType": "java.util.Map<String,Limits>",
  "documentation": null,
  "simpleType": "Map<String,Limits>",
  "variableSetterType": "java.util.Map<String,Limits>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,Limits>",
  "variableName": "limitsByRole",
  "variableType": "java.util.Map<String,Limits>",
  "documentation": "",
  "simpleType": "Map<String,Limits>",
  "variableSetterType": "java.util.Map<String,Limits>"
}.
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getLimitsByRole",
  "beanStyleSetterMethodName" : "setLimitsByRole",
  "c2jName" : "LimitsByRole",
  "c2jShape" : "LimitsByRole",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this
  object.\n  This is a convenience that creates an instance of the \[@link Map<String,Limits>.Builder\] avoiding the
  need to create one manually via \[@link Map<String,Limits>#builder()\].\n  When the \[@link Consumer\] completes, \[@link Map<String,Limits>.Builder#build()\] is called immediately and its result is passed to \[@link
  #limitsByRole(Map<String,Limits>)\].\n  @param limitsByRole a consumer that will call methods on \[@link
  Map<String,Limits>.Builder\]\n  @return Returns a reference to this object so that method calls can be chained
together.\n  @see #limitsByRole(Map<String,Limits>)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "limitsByRole",
  "fluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object.\n  \n  Returns a reference to this object so that method calls can be chained together.\n  \n  \n  @return Returns a reference to this object so that method calls can be chained
together.\n  \n  @see #limitsByRole(Map<String,Limits>)",
  "getterDocumentation" : "Returns the value of the LimitsByRole property for this object.\n  \n  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n  \n  The value of the LimitsByRole property for this object.",
  "getterModel" : {
    "returnType" : "java.util.Map<String,Limits>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LimitsByRole",
    "queryString" : false,
    "statusCode" : false,
"unmarshallLocationName" : "LimitsByRole",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "InstanceRole",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n\n@see #key(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)"
  },
  "getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.”,
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value
for the Key property for this object."

"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : 
"",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",}
"c2jName" : "value",
"c2jShape" : "Limits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link Limits.Builder} avoiding the need to create one manually via
{ @link Limits#builder()}. When the { @link Consumer} completes, { @link Limits.Builder#build()} is called
immediately and its result is passed to { @link #value(Limits)}. The value parameter a consumer that will call methods
on { @link Limits.Builder}@. Returns a reference to this object so that method calls can be chained
together.@. Returns a reference to this object so that method calls can be chained together.
"dePRECATED" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object."
"getterModel" : {
  "returnType" : "Limits",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : { 
   "variableDeclarationType" : "Limits",
   "variableName" : "value",
   "variableType" : "Limits",
   "documentation" : null,
   "simpleType" : "Limits",
   "variableSetterType" : "Limits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : { 
   "variableDeclarationType" : "Limits",
   "variableName" : "value",
   "variableType" : "Limits",
   "documentation" : null,
   "simpleType" : "Limits",
   "variableSetterType" : "Limits"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, Limits>",
"templateType" : "java.util.Map<String,Limits>"
},
"marshallingType" : "MAP",
"name" : "LimitsByRole",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the LimitsByRole property for this object.

@param limitsByRole The new value for the LimitsByRole property for this object.",
"setterMethodName" : "setLimitsByRole",
"setterModel" : { 
   "variableDeclarationType" : "java.util.Map<String,Limits>",
   "variableName" : "limitsByRole",
   "variableType" : "java.util.Map<String,Limits>",
   "documentation" : null,
   "simpleType" : "Map<String,Limits>",
   "variableSetterType" : "java.util.Map<String,Limits>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : { 

"variableDeclarationType" : "java.util.Map<String,Limits>",
"variableName" : "limitsByRole",
"variableType" : "java.util.Map<String,Limits>",
"documentation" : "",
"simpleType" : "Map<String,Limits>",
"variableSetterType" : "java.util.Map<String,Limits>"
},
"xmlNameSpaceUri" : null
] ],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "DescribeElasticsearchInstanceTypeLimitsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchInstanceTypeLimitsResponse",
  "variableName" : "describeElasticsearchInstanceTypeLimitsResponse",
  "variableType" : "DescribeElasticsearchInstanceTypeLimitsResponse",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchInstanceTypeLimitsResponse",
  "variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsResponse"
},
"wrapper" : false
},
"DescribeReservedElasticsearchInstanceOfferingsRequest" : {
"c2jName" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for parameters to
<code>DescribeReservedElasticsearchInstanceOfferings</code></p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "DescribeReservedElasticsearchInstanceOfferings",
"locationName" : null,
"requestUri" : "/2015-01-01/es/reservedInstanceOfferings",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [
{
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link reservedElasticsearchInstanceOfferingId(String)}.\n\n@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on {@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
\n@param reservedElasticsearchInstanceOfferingId The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "offeringId",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "offeringId",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
    "simpleType" : "String",
    "variableSetterType" : "String"
"defaultConsumerFluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
This is a convenience that creates an instance of the [{link Integer.Builder}]
avoiding the need to create one manually via [{link Integer#builder()}].
When the [{link Consumer}]
completes, [{link Integer.Builder#build()}] is called immediately and its result is passed to [{link Integer#maxResults(Integer)}].

@return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)",
"deprecated" : false,
"documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
Set this value to limit the number of results returned. If not specified, defaults to 100.
:return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)",
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.
:return Set this value to limit the number of results returned. If not specified, defaults to 100.
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"xmlNameSpaceUri" : null
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}. @param nextToken a consumer that will call methods on { @link String.Builder}. @return Returns a reference to this object so that method calls can be chained together. @see #nextToken(String)",

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"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
@return Returns a reference to this object so that method calls can be chained together.
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "nextToken",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>\n@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",

"setterMethodName" : "setNextToken",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlNameSpaceUri" : null

"membersAsMap" : {
  "MaxResults" : {
    "beanStyleGetterMethodName" : "getMaxResults",
    "beanStyleSetterMethodName" : "setMaxResults",
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxResults",
    "defaultConsumerFluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>\nThis is a convenience that creates an instance of the @link Integer.Builder\navoiding the need to create one manually via @link Integer.Builder#builder().\nWhen the @link Consumer completes, @link Integer.Builder#build() is called immediately and its result is passed to @link MaxResults(Integer).\n@param maxResults a consumer that will call methods on @link Integer.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see MaxResults(Integer)",
    "deprecated" : false,
    "documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "maxResults",
    "fluentSetterMethodName" : "setMaxResults"
  }
},

"xmlNameSpaceUri" : null
"fluentSetterDocumentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p><@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100</p><@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "maxResults",
"getterDocumentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p><@return Set this value to limit the number of results returned. If not specified, defaults to 100.",
"getterModel": {
    "returnType": "Integer",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": "querystring",
    "marshallLocation": "QUERY_PARAM",
    "marshallLocationName": "maxResults",
    "queryString": true,
    "statusCode": false,
    "unmarshallLocationName": "maxResults",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxResults",
"sensitive": false,
"setterDocumentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p><@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.",
"setterMethodName": "setMaxResults",
"setterModel": {
    "variableDeclarationType": "Integer",
    "variableName": "maxResults",
    "variableType": "Integer",
    "documentation": null,
    "simpleType": "Integer",
    "variableSetterType": "Integer"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"NextToken": {
  "beanStyleGetterMethodName": "getNextToken",
  "beanStyleSetterMethodName": "setNextToken",
  "c2jName": "NextToken",
  "c2jShape": "NextToken",
  "defaultConsumerFluentSetterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}.\n\n@see #nextToken(String)",
  "deprecated": false,
  "documentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "nextToken",
  "fluentSetterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@see #nextToken(String)",
  "getterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@see #nextToken(String)",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {}}}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "queryString",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p><p>@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceOfferingId" : {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferingId(String)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>";
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@param reservedElasticsearchInstanceOfferingId The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@return The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "offeringId",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "offeringId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@param reservedElasticsearchInstanceOfferingId
The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
    "c2jName" : "ReservedElasticsearchInstanceOfferingId",
    "c2jShape" : "GUID",
    "marshallLocationName" : "offeringId",
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "ReservedElasticsearchInstanceOfferingId",
    "sensitive" : false,
    "setterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@param reservedElasticsearchInstanceOfferingId
The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}]
}
"defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link reservedElasticsearchInstanceOfferingId(String)].

@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on [@link String.Builder]

@returns Returns a reference to this object so that method calls can be chained together.

@see #reservedElasticsearchInstanceOfferingId(String)",

"deprecated" : false,

"documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",

"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",

"fluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>

@returns Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>

@returns The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "querystring",

"marshallLocation" : "QUERY_PARAM",

"marshallLocationName" : "offeringId",

"queryString" : true,

"statusCode" : false,

"unmarshallLocationName" : "offeringId",

"uri" : false
},

"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceOfferingId",
"sensitive": false,

"setterDocumentation": "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@param reservedElasticsearchInstanceOfferingId
The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",

"setterMethodName": "setReservedElasticsearchInstanceOfferingId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "reservedElasticsearchInstanceOfferingId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "reservedElasticsearchInstanceOfferingId",
"variableType": "String",
"documentation": "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getMaxResults",
"beanStyleSetterMethodName": "setMaxResults",
"c2jName": "MaxResults",
"c2jShape": "MaxResults",
"defaultConsumerFluentSetterDocumentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxResults(Integer)}.

@param maxResults a consumer that will call methods on {@link Integer.Builder} when the consumer completes.
@return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)",

"deprecated": false,
"documentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "setMaxResults",
"getterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
@return Set this value to limit the number of results returned. If not specified, defaults to 100.

"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.

"setterMethodName" : "setMaxResults",
NextToken. It is used for pagination.

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "nextToken",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "nextToken",

"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>

@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.”,

"setterMethodName" : "setNextToken",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",

  "setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>

@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.”,

"setterMethodName" : "setNextToken",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",

  "setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>

@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.”,

"setterMethodName" : "setNextToken",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",

  "setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.”,

"setterMethodName" : "setNextToken",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
] ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"variableName" : "describeReservedElasticsearchInstanceOfferingsRequest",
"variableType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"documentation" : null,
"simpleType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"variableSetterType" : "DescribeReservedElasticsearchInstanceOfferingsRequest"
},
"wrapper" : false
},
"DescribeReservedElasticsearchInstanceOfferingsResponse" : {
"c2jName" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for results from
<code>DescribeReservedElasticsearchInstanceOfferings</code></p>"},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
    {
        "beanStyleGetterMethodName" : "getNextToken",
        "beanStyleSetterMethodName" : "setNextToken",
        "c2jName" : "NextToken",
        "c2jShape" : "NextToken",
        "defaultConsumerFluentSetterDocumentation" : "Provides an identifier to allow retrieval of paginated results. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #nextToken(String). Returns a reference to this object so that method calls can be chained together. see #nextToken(String)",
        "deprecated" : false,
        "documentation" : "Provides an identifier to allow retrieval of paginated results.",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "nextToken",
        "fluentSetterDocumentation" : "Provides an identifier to allow retrieval of paginated results.
@param nextToken Provides an identifier to allow retrieval of paginated results.
@return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)",
        "fluentSetterMethodName" : "nextToken",
        "getterDocumentation" : "Provides an identifier to allow retrieval of paginated results.
@return Provides an identifier to allow retrieval of paginated results.",
        "getterModel" : {
            "returnType" : "String",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "NextToken",
            "queryString" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "NextToken",
            "uri" : false
        },
        "idempotencyToken" : false,
    },
]
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferings",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferings",
  "c2jName" : "ReservedElasticsearchInstanceOfferings",
  "c2jShape" : "ReservedElasticsearchInstanceOfferingList",
  "defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
This is a convenience that creates an instance of the { @link
List<ReservedElasticsearchInstanceOffering>.Builder} avoiding the need to create one manually via { @link
List<ReservedElasticsearchInstanceOffering>#builder() }. When the { @link Consumer} completes, { @link
List<ReservedElasticsearchInstanceOffering>.Builder#build()} is called immediately and its result is passed to
{ @link #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>) }. Returns a reference to this object so that method calls can be chained together. see #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
  "deprecated" : false,
  "documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
"getterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
"getterMethodName" : "getReservedElasticsearchInstanceOfferings",
"getterModel" : {
  "variableDeclarationType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings",
  "variableType" : "List<ReservedElasticsearchInstanceOffering>",
  "documentation" : null,
  "simpleType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType" : "List<ReservedElasticsearchInstanceOffering>"
},
"getterPropertyName" : "reservedElasticsearchInstanceOfferings",
"getterReturnType" : "List<ReservedElasticsearchInstanceOffering>",
"getterSetterMethodName" : "setReservedElasticsearchInstanceOfferings",
"getterSetterModel" : {
  "variableDeclarationType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings",
  "variableType" : "List<ReservedElasticsearchInstanceOffering>",
  "documentation" : null,
  "simpleType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType" : "List<ReservedElasticsearchInstanceOffering>"
},
"getterSetterPropertyName" : "reservedElasticsearchInstanceOfferings",
"getterSetterReturnType" : "List<ReservedElasticsearchInstanceOffering>",
"getterSetterType" : "List<ReservedElasticsearchInstanceOffering>"}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferings",
"fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
@param
reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferings",
"getterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>
@return List of
reserved Elasticsearch instance offerings",
"getterModel" : {
"returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceOfferings",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferings",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ReservedElasticsearchInstanceOffering",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the { @link

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ReservedElasticsearchInstanceOffering.Builder} avoiding the need to create one manually via { @link
ReservedElasticsearchInstanceOffering#builder() }

When the { @link Consumer } completes, { @link
ReservedElasticsearchInstanceOffering.Builder#build() } is called immediately and its result is passed to { @link
#member(ReservedElasticsearchInstanceOffering) }

The new value for the Member property for this object.

@see #member(ReservedElasticsearchInstanceOffering)

@deprecated

@param member a consumer that will call methods on

ReservedElasticsearchInstanceOffering.Builder

@returns a reference to this object so that method calls can be chained together.

Sets the value of the Member property for this object.

@returns The value of the Member property for this object.

Returns the value of the Member property for this object.

The value of the Member property for this object.

　　"fluentSetterMethodName" : "member",
　　"getterDocumentation" : "Returns the value of the Member property for this object.

　　"getterModel" : {
　　"returnType" : "ReservedElasticsearchInstanceOffering",
　　"documentation" : null
　　}
　　"http" : {
　　"additionalMarshallingPath" : null,
　　"additionalUnmarshallingPath" : null,
　　"flattened" : false,
　　"greedy" : false,
　　"header" : false,
　　"isPayload" : false,
　　"isStreaming" : false,
　　"location" : null,
　　"marshallLocation" : "PAYLOAD",
　　"marshallLocationName" : "member",
　　"queryString" : false,
　　"statusCode" : false,
　　"unmarshallLocationName" : "member",
　　"uri" : false
　　},
　　"idempotencyToken" : false,
　　"isBinary" : false,
　　"jsonValue" : false,
　　"list" : false,
　　"listModel" : null,
　　"map" : false,
　　"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : "",
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"xmlNameSpaceUri" : null
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstanceOffering",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstanceOffering",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstanceOffering>",
"templateType" : "java.util.List<ReservedElasticsearchInstanceOffering>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstanceOfferings",
"sensitive" : false,
"setterDocumentation" : "List of reserved Elasticsearch instance offerings\n\n@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings",
"setterMethodName" : "setReservedElasticsearchInstanceOfferings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings",
  "variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>"
}"
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param nextToken Provides an identifier to allow retrieval of paginated results."
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p> Provides an identifier to allow retrieval of paginated results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"ReservedElasticsearchInstanceOfferings" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferings",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferings",
  "c2jName" : "ReservedElasticsearchInstanceOfferings",
  "c2jShape" : "ReservedElasticsearchInstanceOfferingList",
  "defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
This is a convenience that creates an instance of the { @link List<ReservedElasticsearchInstanceOffering>.Builder} avoiding the need to create one manually via { @link List<ReservedElasticsearchInstanceOffering>#builder()}. When the { @link Consumer} completes, { @link List<ReservedElasticsearchInstanceOffering>.Builder#build()} is called immediately and its result is passed to { @link reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
  "deprecated" : false,
  "documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluентEnumGetterMethodName" : null,
  "flu茅ntEnumSetterMethodName" : null,
  "flu茅ntGetterMethodName" : "reservedElasticsearchInstanceOfferings",
  "flu茅ntSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings
@return Returns a reference to this object so that method calls can be chained together.
",
  "flu茅ntSetterMethodName" : "reservedElasticsearchInstanceOfferings",
  "getterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return List of reserved Elasticsearch instance offerings",
  "getterModel" : {
    "returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstanceOfferings",
    "queryString" : false,
    "statusCode" : false,
    "returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
    "documentation" : null
  },
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferings",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : [
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReservedElasticsearchInstanceOffering",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [ @link ReservedElasticsearchInstanceOffering.Builder ] avoiding the need to create one manually via [ @link ReservedElasticsearchInstanceOffering#builder() ].
When the [ @link Consumer ] completes, [ @link ReservedElasticsearchInstanceOffering.Builder#build() ] is called immediately and its result is passed to [ @link #member(ReservedElasticsearchInstanceOffering) ].
@return Returns a reference to this object so that method calls can be chained together.
@see #member(ReservedElasticsearchInstanceOffering)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
  "getterModel" : {
    " returnType" : "ReservedElasticsearchInstanceOffering",
    " documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : "",
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstanceOffering",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple": false,
"simpleType": "ReservedElasticsearchInstanceOffering",
"templateImplType": "java.util.ArrayList<ReservedElasticsearchInstanceOffering>",
"templateType": "java.util.List<ReservedElasticsearchInstanceOffering>",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "ReservedElasticsearchInstanceOfferings",
"sensitive": false,
"setterDocumentation": "<p>List of reserved Elasticsearch instance offerings</p>
@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings",
"setterMethodName": "setReservedElasticsearchInstanceOfferings",
"setterModel": {
"variableDeclarationType": "java.util.List<ReservedElasticsearchInstanceOffering>",
"variableName": "reservedElasticsearchInstanceOfferings",
"variableType": "java.util.List<ReservedElasticsearchInstanceOffering>",
"documentation": null,
"simpleType": "List<ReservedElasticsearchInstanceOffering>",
"variableSetterType": "java.util.Collection<ReservedElasticsearchInstanceOffering>",
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<ReservedElasticsearchInstanceOffering>",
"variableName": "reservedElasticsearchInstanceOfferings",
"variableType": "java.util.List<ReservedElasticsearchInstanceOffering>",
"documentation": "<p>List of reserved Elasticsearch instance offerings</p>",
"simpleType": "List<ReservedElasticsearchInstanceOffering>",
"variableSetterType": "java.util.Collection<ReservedElasticsearchInstanceOffering>",
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
"beanStyleGetterMethodName": "getNextToken",
"beanStyleSetterMethodName": "setNextToken",
"c2jName": "NextToken",
"c2jShape": "NextToken",
"defaultConsumerFluentSetterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to
create one manually via { @link String.Builder() }.
When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link String#builder() }. Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)",
"deprecated": false,
"documentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"endpointDiscoveryId": false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@return
Provides an identifier to allow retrieval of paginated results.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.",
"setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "NextToken"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferings",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferings",
  "c2jName" : "ReservedElasticsearchInstanceOfferings",
  "c2jShape" : "ReservedElasticsearchInstanceOfferingList",
  "defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
This is a convenience that creates an instance of the { @link List<ReservedElasticsearchInstanceOffering>.Builder} avoiding the need to create one manually via { @link List<ReservedElasticsearchInstanceOffering>#builder()}. When the { @link Consumer} completes, { @link List<ReservedElasticsearchInstanceOffering>.Builder#build()} is called immediately and its result is passed to { @link reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)}.

@param reservedElasticsearchInstanceOfferings a consumer that will call methods on { @link List<ReservedElasticsearchInstanceOffering>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
  "deprecated" : false,
  "documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferings",
  "fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings
@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferings",
  "getterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
@see #reservedElasticsearchInstanceOfferings\n@requires modification to a collection returned by this method will result in an UnsupportedOperationException."
  "getterModel" : {
"returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstanceOfferings",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferings",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReservedElasticsearchInstanceOffering",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {@link ReservedElasticsearchInstanceOffering.Builder} avoiding the need to create one manually via {@link ReservedElasticsearchInstanceOffering#builder()}.\nWhen the {@link Consumer} completes, {@link ReservedElasticsearchInstanceOffering.Builder#build()} is called immediately and its result is passed to {@link #member(ReservedElasticsearchInstanceOffering)}.
@param member a consumer that will call methods on {ReservedElasticsearchInstanceOffering.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(ReservedElasticsearchInstanceOffering)"
  }
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "ReservedElasticsearchInstanceOffering",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
"variableName" : "member",
"variableType" : "ReservedElasticsearchInstanceOffering",
"documentation" : null,
"simpleType" : "ReservedElasticsearchInstanceOffering",
"variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : "",
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstanceOffering",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstanceOffering",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstanceOffering>",
"templateType" : "java.util.List<ReservedElasticsearchInstanceOffering>"}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstanceOfferings",
"sensitive" : false,
"setterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>\n@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings",
"setterMethodName" : "setReservedElasticsearchInstanceOfferings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings",
  "variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : null,
  "simpleType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstanceOffering>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings",
  "variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
  "simpleType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstanceOffering>"
},
"xmlNameSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
  "variableName" : "describeReservedElasticsearchInstanceOfferingsResponse",
  "variableType" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
  "documentation" : null,
  "simpleType" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
  "variableSetterType" : "DescribeReservedElasticsearchInstanceOfferingsResponse"
},
"wrapper" : false,
"DescribeReservedElasticsearchInstancesRequest" : {
  "c2jName" : "DescribeReservedElasticsearchInstancesRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for parameters to <code>DescribeReservedElasticsearchInstances</code></p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "DescribeReservedElasticsearchInstances",
    "locationName" : null,
    "requestUri" : "/2015-01-01/es/reservedInstances",
    "target" : null,
"verb": "GET",
"xmlNameSpaceUri": null
},
"members": [
{
"beanStyleGetterMethodName": "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName": "setReservedElasticsearchInstanceId",
"c2jName": "ReservedElasticsearchInstanceId",
"c2jShape": "GUID",
"defaultConsumerFluentSetterDocumentation": "\n<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.\n</p>\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #reservedElasticsearchInstanceId(String)].\n\n@param reservedElasticsearchInstanceId a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceId(String)",
"deprecated": false,
"documentation": "\n<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.\n</p>\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "reservedElasticsearchInstanceId",
"fluentSetterDocumentation": "\n<p>The reserved instance identifier filter value. Use this parameter to show only the reserved Elasticsearch instance ID.\n</p>\n\n@param reservedElasticsearchInstanceId the reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "reservedElasticsearchInstanceId",
"getterDocumentation": "\n<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.\n</p>\n",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "reservationId",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "reservationId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p><p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID."]",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults"
Set this value to limit the number of results returned. If not specified, defaults to 100. 

When the Consumer completes, Integer.Builder.build() is called immediately and its result is passed to #maxResults(Integer) a consumer that will call methods on Integer.Builder.

@see #maxResults(Integer)

Set this value to limit the number of results returned. If not specified, defaults to 100. 

Set this value to limit the number of results returned. If not specified, defaults to 100. 

Get this value to limit the number of results returned. If not specified, defaults to 100.

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Get this value to limit the number of results returned. If not specified, defaults to 100.

Get this value to limit the number of results returned. If not specified, defaults to 100.
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxResults",
"sensitive": false,
"setterDocumentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.",
"setterMethodName": "setMaxResults",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
"simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getNextToken",
"beanStyleSetterMethodName": "setNextToken",
"c2jName": "NextToken",
"c2jShape": "NextToken",
"defaultConsumerFluentSetterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}.<p>@param nextToken a consumer that will call methods on { @link String.Builder}.</p>@return Returns a reference to this object so that method calls can be chained together.</p>
@end see
"deprecated": false,
"documentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>@param nextToken
NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>@param nextToken
NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken"
NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

```
deprecated" : false,
"documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>

@get

getterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.

getterModel" : {
"returnType": "Integer",
"documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "maxResults",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "maxResults",
  "uri": true,
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxResults",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},

"setterDocumentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p><p>@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
"setterMethodName": "setMaxResults",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},

"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},

"setterDocumentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>"
NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #nextToken(String) \}. \n\n@param nextToken a consumer that will call methods on \{ @link String.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #nextToken(String),

"deprecated" : false,
"documentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"http" : {"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "nextToken",
"queryString": true,
"statusCode": false,
"unmarshallLocationName": "nextToken",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."
},
"xmlNameSpaceUri": null
},
"ReservedElasticsearchInstanceId": {
  "beanStyleGetterMethodName": "getReservedElasticsearchInstanceId",
  "beanStyleSetterMethodName": "setReservedElasticsearchInstanceId",
  "c2jName": "ReservedElasticsearchInstanceId",
  "c2jShape": "GUID"
"defaultConsumerFluentSetterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to {@link reservedElasticsearchInstanceId(String)}. param reservedElasticsearchInstanceId a consumer that will call methods on [@link String.Builder] return Returns a reference to this object so that method calls can be chained together.

@see #reservedElasticsearchInstanceId(String)",

"deprecated" : false,

"documentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "reservedElasticsearchInstanceId",

"fluentSetterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>

@return The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

@see #reservedElasticsearchInstanceId(String)",

"getterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>

@return The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.

@see #reservedElasticsearchInstanceId(String)",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "queryString",

"marshallLocation" : "QUERY_PARAM",

"marshallLocationName" : "reservationId",

"queryString" : true,

"statusCode" : false,

"unmarshallLocationName" : "reservationId",

"uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceId",
"sensitive": false,

"setterDocumentation": "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID."

"setterMethodName": "setReservedElasticsearchInstanceId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceId",
  "variableType": "String",
  "documentation": "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.",
  "simpleType": "String",
  "variableSetterType": "String"
},

"xmlNameSpaceUri": null
}

"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getReservedElasticsearchInstanceId",
    "beanStyleSetterMethodName": "setReservedElasticsearchInstanceId",
    "c2jName": "ReservedElasticsearchInstanceId",
    "c2jShape": "GUID",
    "defaultConsumerFluentSetterDocumentation": "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>"
  },
  {
    "beanStyleGetterMethodName": "getReservedElasticsearchInstanceIdId",
    "beanStyleSetterMethodName": "setReservedElasticsearchInstanceIdId",
    "c2jName": "ReservedElasticsearchInstanceIdId",
    "c2jShape": "GUID"
  }
],

"defaultConsumerFluentSetterDocumentation": "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.<p>"
reference to this object so that method calls can be chained together.

@see \#reservedElasticsearchInstanceId(String)

"deprecated": false,
"documentation": "The reserved instance identifier filter value. Use this parameter to show only the
reservation that matches the specified reserved Elasticsearch instance ID.",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "reservedElasticsearchInstanceId",
"fluentSetterDocumentation": "The reserved instance identifier filter value. Use this parameter to show only the
reservation that matches the specified reserved Elasticsearch instance ID.",
"getterDocumentation": "The reserved instance identifier filter value. Use this parameter to show only the
reservation that matches the specified reserved Elasticsearch instance ID."

"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "reservationId",
"queryString": true,
"statusCode": false,
"unmarshallLocationName": "reservationId",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
null,

"marshallingType" : "STRING",

"name" : "ReservedElasticsearchInstanceId",

"sensitive" : false,

"setterDocumentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.\n\n@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID."

"setterMethodName" : "setReservedElasticsearchInstanceId",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceId",
    "variableType" : "String",
    "documentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.\n\n@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID."

    "simpleType" : "String",
    "variableSetterType" : "String"
},

"xmlNameSpaceUri" : null
}

"beanStyleGetterMethodName" : "getMaxResults",

"beanStyleSetterMethodName" : "setMaxResults",

"c2jName" : "MaxResults",

"c2jShape" : "MaxResults",

"defaultConsumerFluentSetterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.\n\nThis is a convenience that creates an instance of the \n{@link Integer.Builder} avoiding the need to create one manually via \n{@link Integer#builder()}\n\nWhen the \n{@link Consumer} completes, \n{@link Integer.Builder#build()} is called immediately and its result is passed to \n{@link #maxResults(Integer)}\n\n@param maxResults a consumer that will call methods on \n{@link Integer.Builder}\n@see #maxResults(Integer)",

"deprecated" : false,

"documentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.\n\nendpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>\n@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>\n@return Set this value to limit the number of results returned. If not specified, defaults to 100.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"敏感" : false,
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>\n@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
}
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}. @return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)",
"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
@return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
@see #nextToken(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

@SetterMethod Documentation: 

```java
public String getNextToken() {
    return nextToken;
}
```

@Setter Method Name: `setNextToken`

Simple: true

Timestamp Format: null

Variable: 

```java
public String nextToken;
```

Simple Type: String

Variable Setter Type: String

Idempotency Token: false

Is Binary: false

JsonValue: false

List: false

ListModel: null

Map: false

Map Model: null

Marshalling Type: STRING

Name: NextToken

Sensitive: false

Setter Method Documentation: 

```java
public void setNextToken(String nextToken) {
    this.nextToken = nextToken;
}
```

Setter Method Name: `setNextToken`

Simple: true

Timestamp Format: null

Variable: 

```java
public String nextToken;
```

Simple Type: String

Variable Setter Type: String

http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "nextToken",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "nextToken",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "simpleType": "String",
}

"variableSetterType" : "String",
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstancesRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "DescribeReservedElasticsearchInstancesRequest",
"variableName" : "describeReservedElasticsearchInstancesRequest",
"variableType" : "DescribeReservedElasticsearchInstancesRequest",
"documentation" : null,
"simpleType" : "DescribeReservedElasticsearchInstancesRequest",
"variableSetterType" : "DescribeReservedElasticsearchInstancesRequest"
},
"wrapper" : false
},
"DescribeReservedElasticsearchInstancesResponse" : {
"c2jName" : "DescribeReservedElasticsearchInstancesResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for results from <code>DescribeReservedElasticsearchInstances</code>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String"} ]}
"defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}. When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #nextToken(String). The consumer that will call methods on String.Builder returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)",
"deprecated" : false,
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param nextToken a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param nextToken Provides an identifier to allow retrieval of paginated results.
@return Provides an identifier to allow retrieval of paginated results.
@see #nextToken(String)"
"fluentSetterMethodName" : "nextToken",
"getDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@return Provides an identifier to allow retrieval of paginated results.
@see #nextToken(String)"
"getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@return Provides an identifier to allow retrieval of paginated results.
@see #nextToken(String)"
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results."

"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getReservedElasticsearchInstances",
  "beanStyleSetterMethodName": "setReservedElasticsearchInstances",
  "c2jName": "ReservedElasticsearchInstances",
  "c2jShape": "ReservedElasticsearchInstanceList",
  "defaultConsumerFluentSetterDocumentation": "<p>List of reserved Elasticsearch instances.</p>
  This is a convenience that creates an instance of the [List<ReservedElasticsearchInstance>.Builder] avoiding the need
to create one manually via [List<ReservedElasticsearchInstance>#builder()].
  When the [List<ReservedElasticsearchInstance>.Builder#build()] is called immediately and its
result is passed to [List<ReservedElasticsearchInstance>].
  @param reservedElasticsearchInstances a consumer that will call methods on
  @link List<ReservedElasticsearchInstance>.Builder
  @return Returns a reference to this object so that method calls can
  be chained together.
  @see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)",
  "deprecated": false,
  "documentation": "<p>List of reserved Elasticsearch instances.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "reservedElasticsearchInstances",
  "fluentSetterDocumentation": "<p>List of reserved Elasticsearch instances.</p>"
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
  "returnType" : "ReservedElasticsearchInstance",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member"}
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : "<p>List of reserved Elasticsearch instances.</p>",
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultValueConsumerFluentSetterDocumentation" : "Provides an identifier to allow retrieval of paginated results.\n\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #nextToken(String)}.\n\n@param nextToken a consumer that will call methods on {link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #nextToken(String)"
},
"deprecated" : false,
"documentation" : "Provides an identifier to allow retrieval of paginated results.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Provides an identifier to allow retrieval of paginated results.\n\n@param nextToken Provides an identifier to allow retrieval of paginated results.\n\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Provides an identifier to allow retrieval of paginated results.\n\n@getter Provides an identifier to allow retrieval of paginated results.\n\n@return Provides an identifier to allow retrieval of paginated results."
,"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",}
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Provides an identifier to allow retrieval of paginated results.
"setterMethodName" : "setNextToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : "Provides an identifier to allow retrieval of paginated results."
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstances" : {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstances",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstances",
    "c2jName" : "ReservedElasticsearchInstances",
    "c2jShape" : "ReservedElasticsearchInstanceList",
    "defaultConsumerFluentSetterDocumentation" : "List of reserved Elasticsearch instances."
}

This is a convenience that creates an instance of the [ReservedElasticsearchInstance.Builder] avoiding the need to create one manually via [ReservedElasticsearchInstance#builder()]. When the [ReservedElasticsearchInstance.Builder#build()] is called immediately and its
result is passed to {@link #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)}.\n@param reservedElasticsearchInstances a consumer that will call methods on {@link List<ReservedElasticsearchInstance>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)
"deprecated" : false,
"documentation" : "<p>List of reserved Elasticsearch instances.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstances",
"fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
@param reservedElasticsearchInstances List of reserved Elasticsearch instances.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstances",
"getterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>
@return List of reserved Elasticsearch instances."

"getterModel" : {
  "returnType" : "java.util.List<ReservedElasticsearchInstance>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstances",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstances",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {

"BeanStyleGetterMethodName" : "getMember",
"BeanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ReservedElasticsearchInstance",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link ReservedElasticsearchInstance.Builder] avoiding the need to create one manually via [@link ReservedElasticsearchInstance.Builder\#builder()]\nWhen the [@link Consumer] completes, [@link ReservedElasticsearchInstance.Builder\#build()] is called immediately and its result is passed to [@link #member(ReservedElasticsearchInstance)]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(ReservedElasticsearchInstance)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "ReservedElasticsearchInstance",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstance",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstance",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstance>",
"templateType" : "java.util.List<ReservedElasticsearchInstance>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstances",
"sensitive" : false,
"setterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>

@param reservedElasticsearchInstances List of reserved Elasticsearch instances.",
"setterMethodName" : "setReservedElasticsearchInstances",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
    "variableName" : "reservedElasticsearchInstances",
    "variableType" : "java.util.List<ReservedElasticsearchInstance>",
    "documentation" : null,
    "simpleType" : "List<ReservedElasticsearchInstance>",
    "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
    "variableName" : "reservedElasticsearchInstances",
    "variableType" : "java.util.List<ReservedElasticsearchInstance>",
    "documentation" : "<p>List of reserved Elasticsearch instances.</p>
"simpleType" : "List<ReservedElasticsearchInstance>",
    "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getNextToken",
    "beanStyleSetterMethodName" : "setNextToken",
    "c2jName" : "NextToken",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String.Builder}().
When the [@link Consumer] completes, [@link String.Builder#build] is called immediately and its result is passed to [@link #nextToken(String)]().
@param nextToken a consumer that will call methods on [@link String.Builder] and return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)"
    "deprecated" : false,
    "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "nextToken",
    "fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>\n\n\n@example #nextToken(String)"
    "fluentSetterMethodName" : "nextToken",
    "getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>\n\n\n@example #nextToken(String)"
    "getterSetterMethodName" : null,
    "getterSetterMethodType" : null,
    "getterSetterType" : null,
    "gsonName" : "NextToken",
    "httpMethodId" : null,
    "linkHeadId" : false,
    "linkPayloadId" : false,
    "linkResponseId" : false,
    "linkShape" : null,
    "linkType" : null,
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "NextToken",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "NextToken",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "NextToken",

"setterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>\n@param

nextToken Provides an identifier to allow retrieval of paginated results."

"setterMethodName": "setNextToken",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>"
List of reserved Elasticsearch instances. This is a convenience that creates an instance of the [ReservedElasticsearchInstance.Builder] avoiding the need to create one manually via [ReservedElasticsearchInstance#builder()]. When the Consumer completes, [ReservedElasticsearchInstance.Builder#build()] is called immediately and its result is passed to [ReservedElasticsearchInstances(List<ReservedElasticsearchInstance>)].

@see #reservedElasticsearchInstances

List of reserved Elasticsearch instances. Returns a reference to this object so that method calls can be chained together.

Getters:

- **reservedElasticsearchInstances**
  - Returns a reference to this object so that method calls can be chained together.

Fluent setters:

- **reservedElasticsearchInstances**
  - List of reserved Elasticsearch instances.

Documentation:

- **List of reserved Elasticsearch instances.**
  - Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
  - List of reserved Elasticsearch instances.

HTTP:

- **additionalMarshallingPath**: null
- **additionalUnmarshallingPath**: null
- **flattened**: false
- **greedy**: false
- **header**: false
- **isPayload**: false
- **isStreaming**: false
- **location**: null
- **marshallLocation**: "PAYLOAD"
- **marshallLocationName**: "ReservedElasticsearchInstances"
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstances",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ReservedElasticsearchInstance",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ReservedElasticsearchInstance.Builder] avoiding the need to create one manually via [ReservedElasticsearchInstance#builder()]. When the [Consumer] completes, [ReservedElasticsearchInstance.Builder#build()] is called immediately and its result is passed to [ReservedElasticsearchInstance].

@see #member(ReservedElasticsearchInstance)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

@see #member(ReservedElasticsearchInstance)",
"getterDocumentation" : "Returns the value of the Member property for this object.

@see #member(ReservedElasticsearchInstance)",
"getterModel" : {
"returnType" : "ReservedElasticsearchInstance",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : "",
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstance",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstance",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstance>",
"templateType" : "java.util.List<ReservedElasticsearchInstance>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstances",
"simpleType" : "List<ReservedElasticsearchInstance>",
"setterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>\n@param reservedElasticsearchInstances List of reserved Elasticsearch instances.",
"setterMethodName" : "setReservedElasticsearchInstances",
"setterModel" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : "<p>List of reserved Elasticsearch instances.</p>\n",
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstancesResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "DescribeReservedElasticsearchInstancesResponse",
"variableName" : "describeReservedElasticsearchInstancesResponse",
"variableType" : "DescribeReservedElasticsearchInstancesResponse",
"documentation" : null,
"simpleType" : "DescribeReservedElasticsearchInstancesResponse",
"variableSetterType" : "DescribeReservedElasticsearchInstancesResponse"
},
"wrapper" : false
},
"DisabledOperationException" : {
"c2jName" : "DisabledOperationException",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "An error occurred because the client wanted to access a not supported operation. Gives http status code of 409."},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "DisabledOperationException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"httpStatusCode" : 409,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DisabledOperationException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DisabledOperationException",
  "variableName" : "disabledOperationException",
  "variableType" : "DisabledOperationException",
  "documentation" : null,
  "simpleType" : "DisabledOperationException",
  "variableSetterType" : "DisabledOperationException"
},
"wrapper" : false
}
"DomainInfo": {
  "c2jName": "DomainInfo",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    "beanStyleGetterMethodName": "getDomainName",
    "beanStyleSetterMethodName": "setDomainName",
    "c2jName": "DomainName",
    "c2jShape": "DomainName",
    "defaultConsumerFluentSetterDocumentation": "<p> Specifies the <code>DomainName</code>.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
{@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link domainName(String)] a consumer that will call methods on
[@link String.Builder] Returns a reference to this object so that method calls can be chained together.
@see domainName(String)",
    "deprecated": false,
    "documentation": "<p> Specifies the <code>DomainName</code>.
"endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "domainName",
    "fluentSetterDocumentation": "<p> Specifies the <code>DomainName</code>.
Specifies the <code>DomainName</code>.
@link String.Builder] Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName": "domainName",
    "getterDocumentation": "<p> Specifies the <code>DomainName</code>.
"
<code>DomainName</code>,

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "DomainName",

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"setterMethodName" : "setDomainName",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"documentation": "<p>Specifies the <code>DomainName</code></p>.",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
],
"membersAsMap": {
"DomainName": {
  "beanStyleGetterMethodName": "getDomainName",
  "beanStyleSetterMethodName": "setDomainName",
  "c2jName": "DomainName",
  "c2jShape": "DomainName",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>DomainName</code></p>.
This
is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #domainName(String)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #domainName(String)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #domainName(String)}.

  "deprecated": false,
  "documentation": "<p>Specifies the <code>DomainName</code></p>.",
  "endpointDiscoveryId": false,
  "eventType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "domainName",
  "fluentSetterMethodName": "domainName",
  "getterDocumentation": "<p>Specifies the <code>DomainName</code></p>.
  "getModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallILocation": "PAYLOAD",
    "marshallLocationName": "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the &lt;code&gt;DomainName&lt;/code&gt;.</p>
@param domainName Specifies the &lt;code&gt;DomainName&lt;/code&gt;.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p> Specifies the &lt;code&gt;DomainName&lt;/code&gt;.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the &lt;code&gt;DomainName&lt;/code&gt;.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {#domainName(String)}\n\n@param domainName a consumer that will
call methods on<br/>
@link String.Builder\n@returns Returns a reference to this object so that method calls can be chained together.<br/>
@see #domainName(String)

"deprecated" : false,
"documentation" : "<p> Specifies the <code>DomainName</code></p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code></p>
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p> Specifies the <code>DomainName</code></p>
@return Specifies the <code>DomainName</code>",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,

"setterDocumentation" : "<p> Specifies the <code>DomainName</code></p>
@param domainName
Specifies the `<code>DomainName</code>.

```
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : `<p> Specifies the `<code>DomainName</code>. </p>`,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
```

```
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DomainInfo",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DomainInfo",
  "variableName" : "domainInfo",
  "variableType" : "DomainInfo",
  "documentation" : null,
  "simpleType" : "DomainInfo",
  "variableSetterType" : "DomainInfo"
},
"wrapper" : false
},
"EBSOptions" : {
  "c2jName" : "EBSOptions",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
```

```
Options to enable, disable, and specify the properties of EBS storage volumes. For more information, see Configuring EBS-based Storage. 

Specifies whether EBS-based storage is enabled.

Returns a reference to this object so that method calls can be chained together.

Specifies whether EBS-based storage is enabled.
Specifies whether EBS-based storage is enabled.

```xml
<param name="ebsEnabled">
<p>Specifies whether EBS-based storage is enabled.</p>
</param>
```
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String.Builder(). When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #volumeTypeAsString(String). A consumer that will call methods on @link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.
@see #volumeType(String)

| "deprecated" : false, |
| "documentation" : "Specifies the volume type for EBS-based storage." |
| "endpointDiscoveryId" : false, |
| "enumType" : "VolumeType", |
| "eventHeader" : false, |
| "eventPayload" : false, |
| "fluentEnumGetterMethodName" : "volumeType", |
| "fluentEnumSetterMethodName" : "volumeType", |
| "fluentGetterMethodName" : "volumeTypeAsString", |
| "fluentSetterDocumentation" : "Specifies the volume type for EBS-based storage.\n@see VolumeType\n@return Returns a reference to this object so that method calls can be chained together.\n@see VolumeType\n@return\n@see VolumeType\n@return\n@see VolumeType\n| "getterDocumentation" : "Specifies the volume type for EBS-based storage.\nIf the service returns an enum value that is not available in the current SDK version, @link #volumeType\n@see VolumeType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #volumeTypeAsString.\n\n@return\n@see VolumeType\n| "getterModel" : | |
| "returnType" : "String", |
| "documentation" : null |
| "http" : | |
| "additionalMarshallingPath" : null, |
| "additionalUnmarshallingPath" : null, |
| "flattened" : false, |
| "greedy" : false, |
| "header" : false, |
| "isPayload" : false, |
| "isStreaming" : false, |
| "location" : null, |
| "marshallLocation" : "PAYLOAD", |
| "marshallLocationName" : "VolumeType", |
| "queryString" : false, |
| "statusCode" : false, |
"unmarshallLocationName": "VolumeType",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VolumeType",
"sensitive": false,
"setterDocumentation": "<p>Specifies the volume type for EBS-based storage.\n\n@see VolumeType",
"setterMethodName": "setVolumeType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "volumeType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "volumeType",
  "variableType": "String",
  "documentation": "<p> Specifies the volume type for EBS-based storage.\n\n@see VolumeType",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getVolumeSize",
"beanStyleSetterMethodName": "setVolumeSize",
"c2jName": "VolumeSize",
"c2jShape": "IntegerClass",
"defaultConsumerFluentSetterDocumentation": "<p> Integer to specify the size of an EBS volume.\n\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder()}.\n\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #volumeSize(Integer)}.\n\n@param volumeSize a consumer that will call methods on { @link Integer.Builder}@n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #volumeSize(Integer)",
"deprecated": false,
"documentation": "<p> Integer to specify the size of an EBS volume."},
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "volumeSize",
"fluentSetterMethodName": "volumeSize",
"getterDocumentation": "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume
@return Returns a reference to this object so that method calls can be
chained together.",
"getterMethodName": "volumeSize",
"getterModel": {
"returnType": "Integer",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "VolumeSize",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "VolumeSize",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "VolumeSize",
"sensitive": false,
"setterDocumentation": "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume
@return Integer to specify the size of an EBS volume.",
"setterMethodName": "setVolumeSize",
"setterModel": {
"variableDeclarationType": "Integer"
"variableName": "volumeSize",
"variableType": "Integer",
"documentation": null,
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Integer",
"variableName": "volumeSize",
"variableType": "Integer",
"documentation": "<p> Integer to specify the size of an EBS volume.</p>",
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
],

"beanStyleGetterMethodName": "getIops",
"beanStyleSetterMethodName": "setIops",
"c2jName": "iops",
"c2jShape": "IntegerClass",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #iops(Integer)}.

@param iops a consumer that will call methods on { @link Integer.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #iops(Integer)",
"deprecated": false,
"documentation": "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
"enumType": null,
"endpointDiscoveryId": false,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "iops",
"fluentSetterDocumentation": "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).

@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName": "iops",
"getterDocumentation": "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).

@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@return Returns a reference to this object so that method calls can be chained together.
"getterModel": {},
"http": {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Iops",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Iops",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Iops",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
@param
iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).",
"setterMethodName" : "setIops",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "iops",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "iops",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null} },
"membersAsMap" : {
  "EBSEnabled" : {
    "beanStyleGetterMethodName" : "getEbsEnabled",
    "beanStyleSetterMethodName" : "setEbsEnabled",
    "c2jName" : "EBSEnabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.
When the {@link Consumer} completes, the method calls on {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #ebsEnabled(Boolean)}.

@param ebsEnabled a consumer that will call methods on {@link Boolean.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #ebsEnabled(Boolean)",
  "deprecated" : false,
  "documentation" : "<p>Specifies whether EBS-based storage is enabled.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "ebsEnabled",
  "fluentSetterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@param ebsEnabled Specifies whether EBS-based storage is enabled.
@return Returns a reference to this object so that method calls can be chained together.
@see #ebsEnabled(Boolean)",
  "fluentSetterMethodName" : "ebsEnabled",
  "getterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@return Specifies whether EBS-based storage is enabled.
@see #ebsEnabled(Boolean)",
  "getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "EBSEnabled",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "EBSEnabled",
    "uri" : false
  }
}

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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "EBSEnabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@param ebsEnabled Specifies whether EBS-based storage is enabled."
"setterMethodName" : "setEbsEnabled",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "ebsEnabled",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "ebsEnabled",
    "variableType" : "Boolean",
    "documentation" : "<p> Specifies whether EBS-based storage is enabled. </p>
"simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"iops" : {
    "beanStyleGetterMethodName" : "getIops",
    "beanStyleSetterMethodName" : "setIops",
    "c2jName" : "iops",
    "c2jShape" : "IntegerClass",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the IOPD for a Provisioned IOPS EBS volume (SSD). </p>
"deprecated" : false,
    "documentation" : "<p> Specifies the IOPD for a Provisioned IOPS EBS volume (SSD). </p>
"endpointDiscoveryId" : false,
    "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "iops",
"fluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "iops",
"getterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@return Specifies the IOPD for a Provisioned IOPS EBS volume (SSD)."
"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Iops",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Iops",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Iops",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@return Specifies the IOPD for a Provisioned IOPS EBS volume (SSD)."
"setterMethodName" : "setIops",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "iops",
    "variableType" : "Integer"}
"documentation": null,
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "iops",
  "variableType": "Integer",
  "documentation": "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"VolumeSize": {
  "beanStyleGetterMethodName": "getVolumeSize",
  "beanStyleSetterMethodName": "setVolumeSize",
  "c2jName": "VolumeSize",
  "c2jShape": "IntegerClass",
  "defaultConsumerFluentSetterDocumentation": "<p> Integer to specify the size of an EBS volume.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link volumeSize(Integer)}.

@see #volumeSize(Integer)

@param volumeSize a consumer that will call methods on { @link Integer.Builder}\n@return Returns a reference to this object so that method calls can be chained together.

"deprecated": false,
"documentation": "<p> Integer to specify the size of an EBS volume.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "volumeSize",
"fluentSetterMethodName": "volumeSize",
"fluentSetterDocumentation": "<p> Integer to specify the size of an EBS volume.</p>
@see #volumeSize

"getterDocumentation": "<p> Integer to specify the size of an EBS volume.</p>
@see #volumeSize

"getterModel": {
  "returnType": "Integer",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VolumeSize",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VolumeSize",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "VolumeSize",
"isSensitive" : false,
"setterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume.",
"setterMethodName" : "setVolumeSize",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"VolumeType" : {

"beanStyleGetterMethodName" : "getVolumeTypeAsString",
"beanStyleSetterMethodName" : "setVolumeType",
"c2jName" : "VolumeType",
"c2jShape" : "VolumeType",

"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the{@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link
#volumeTypeAsString(String)}.

When the {@link Consumer} completes, the result is passed to
@link #volumeTypeAs(String) a consumer that will call methods on
@link String.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #volumeType(String)",

"deprecated" : false,
"documentation" : "<p> Specifies the volume type for EBS-based storage. </p>",
"endpointDiscoveryId" : false,
"enumType" : "VolumeType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "volumeType",
"fluentEnumSetterMethodName" : "volumeType",
"fluentGetterMethodName" : "volumeTypeAsString",
"fluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
@param volumeType a consumer that will call methods on
@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.\n@see VolumeType",

"getterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
If the service returns an enum value that is not available in the current SDK version, {@link #volumeType} will return {@link VolumeType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
@link #volumeTypeAsString}.\n@see VolumeType",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VolumeType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VolumeType",
  "uri" : false
},

"endpointDiscoveryId" : false,
Specifies the volume type for EBS-based storage.

@see VolumeType

@param volumeType specifies the volume type for EBS-based storage.

@see VolumeType

@code

"setterMethodName": "setVolumeType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "volumeType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "volumeType",
  "variableType": "String",
  "documentation": "Specifies the volume type for EBS-based storage."
},
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [{
  "beanStyleGetterMethodName": "getEbsEnabled",
  "beanStyleSetterMethodName": "setEbsEnabled",
  "c2jName": "EBSEnabled",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "Specifies whether EBS-based storage is enabled."
},
This is a convenience that creates an instance of the @link Boolean.Builder avoiding the need to create one manually via @link Boolean#builder(). When the @link Consumer completes, @link Boolean.Builder#build() is called immediately and its result is passed to @link #ebsEnabled(Boolean). @param ebsEnabled a consumer that will call methods on @link Boolean.Builder. @return Returns a reference to this object so that method calls can be chained together.@see #ebsEnabled(Boolean)

"deprecated": false,
"documentation": "Specifies whether EBS-based storage is enabled."
}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsEnabled",
"fluentSetterMethodName" : "ebsEnabled",
"getterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@param ebsEnabled
@return Specifies whether EBS-based storage is enabled.

@returns {Boolean} Specifies whether EBS-based storage is enabled.

getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EBSEnabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EBSEnabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "EBSEnabled",
"setterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@param ebsEnabled
@return Specifies whether EBS-based storage is enabled.

@returns {Boolean} Specifies whether EBS-based storage is enabled.

setterModel" : {
  "variableDeclarationType" : "Boolean",
"variableName": "ebsEnabled",
"variableType": "Boolean",
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Boolean",
"variableName": "ebsEnabled",
"variableType": "Boolean",
"documentation": "<p>Specifies whether EBS-based storage is enabled.</p>",
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
}, {
"beanStyleGetterMethodName": "getVolumeTypeAsString",
"beanStyleSetterMethodName": "setVolumeType",
"c2jName": "VolumeType",
"c2jShape": "VolumeType",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the volume type for EBS-based storage.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}().

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #volumeTypeAsString(String)}.

@param volumeType a consumer that will call methods on { @link String.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #volumeType(String)",
"deprecated": false,
"documentation": "<p>Specifies the volume type for EBS-based storage.</p>",
"endpointDiscoveryId": false,
"enumType": "VolumeType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "volumeType",
"fluentEnumSetterMethodName": "volumeType",
"fluentGetterMethodName": "volumeTypeAsString",
"fluentSetterDocumentation": "<p>Specifies the volume type for EBS-based storage.</p>

@see VolumeType

@return Returns a reference to this object so that method calls can be chained together.

@see VolumeType",
"getterDocumentation": "<p>Specifies the volume type for EBS-based storage.</p>

If the service returns an enum value that is not available in the current SDK version, { @link #volumeType} will return { @link VolumeType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #volumeTypeAsString}.

@see VolumeType",
"getterModel": {
"returnType": "String",
"returnType": "String"
Specifies the volume type for EBS-based storage.

@see VolumeType
"defaultConsumerFluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

This is a convenience that creates an instance of the [link Integer.Builder] avoiding the need to create one manually via [link Integer#builder()].

When the [link Consumer] completes, [link Integer.Builder#build()] is called immediately and its result is passed to [link #volumeSize(Integer)].

@param volumeSize a consumer that will call methods on [link Integer.Builder] and return a reference to this object so that method calls can be chained together.

@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VolumeSize",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VolumeSize",
  "uri" : false
},

"xmlNameSpaceUri" : null,
"c2jName" : "VolumeSize",
"c2jShape" : "IntegerClass",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@return Integer to specify the size of an EBS volume.

@getters "\n@return Returns a reference to this object so that method calls can be chained together.

@see #volumeSize(Integer)"

"deprecated" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "VolumeSize",
"sensitive" : false,
"setterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume.",
"setterMethodName" : "setVolumeSize",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getIops",
"beanStyleSetterMethodName" : "setIops",
"c2jName" : "Iops",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Integer.Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #iops(Integer)}.<p>
@param iops a consumer that will call methods on {@link Integer.Builder} that will return a reference to this object so that method calls can be chained together.<p>
@see #iops(Integer)",
"deprecated" : false,
"documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
"enumType" : null,
"endpointDiscoveryId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "iops",
"fluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
\n@<param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "iops",
"getterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
\n@return Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
\n@setterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
\n@setterMethodName" : "setIops",
"setterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Iops",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Iops",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Iops",
"variableDeclarationType" : "Integer",
"variableName" : "iops",
"variableType" : "Integer",
"documentation" : null,
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "iops",
  "variableType": "Integer",
  "documentation": "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
}
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "EBSOptions",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",
  "documentation": null,
  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"wrapper": false
},
"EBSOptionsStatus": {
  "c2jName": "EBSOptionsStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Status of the EBS options for the specified Elasticsearch domain.</p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "errorMessage": null,
  "inputMethod": false,
  "inputName": null,
  "outputMethod": false,
  "outputName": null,
  "resultWrapper": null
}
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "EBSOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the { @link EBSOptions.Builder} avoiding the need to create one manually via { @link EBSOptions#builder()}. 
When the { @link Consumer} completes, { @link EBSOptions.Builder#build()} is called immediately and its result is passed to { @link 
EBSOptions.Builder#setOptions(EBSOptions)}. 
@defgroup options a consumer that will call methods on { @link 
EBSOptions.Builder} 
@defgroup return Returns a reference to this object so that method calls can be chained 
gether.
@defgroup see #options(EBSOptions)
    "deprecated" : false,
    "documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "options",
    "fluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>
@defgroup options Specifies the EBS options for the specified Elasticsearch domain.
@defgroup return Returns a reference to this object so that method calls can be chained 
together.
@defgroup see #options(EBSOptions)
    "fluentSetterMethodName" : "options",
    "getterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>
_size: EBSOptions,
    "getterModel" : {
        "returnType" : "EBSOptions",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>
@param
options Specifies the EBS options for the specified Elasticsearch domain.
",
"setterMethodName" : "setOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "options",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "options",
"variableType" : "EBSOptions",
"documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>",
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>

This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}. When the { @link Consumer}
completes, \{@link OptionStatus.Builder#build()\} is called immediately and its result is passed to \{@link OptionStatus\}.

\@param status a consumer that will call methods on \{@link OptionStatus.Builder\}

\@return Returns a reference to this object so that method calls can be chained together.

\@see #status(OptionStatus)

"deprecated" : false,
"documentation" : "\p Specifies the status of the EBS options for the specified Elasticsearch domain.\p",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "\p Specifies the status of the EBS options for the specified Elasticsearch domain.\p"

\@param status Specifies the status of the EBS options for the specified Elasticsearch domain.

\@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "status",
"getterDocumentation" : "\p Specifies the status of the EBS options for the specified Elasticsearch domain.\p"

\@return Specifies the status of the EBS options for the specified Elasticsearch domain."

"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",

"setterDocumentation" : ">
<p> Specifies the status of the EBS options for the specified Elasticsearch domain. 
</p>
@param status Specifies the status of the EBS options for the specified Elasticsearch domain.
",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" :
    "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. 
</p>
",  
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "EBSOptions",
    "defaultValueConsumerFluentSetterDocumentation" : "\n<p> Specifies the EBS options for the specified Elasticsearch domain. 
</p>
This is a convenience that creates an instance of the \{ @link EBSOptions.Builder \} avoiding the need to create one manually via \{ @link EBSOptions#builder() \}. 
When the \{ @link Consumer \} completes, \{ @link EBSOptions.Builder#build() \} is called immediately and its result is passed to \{ @link #options(EBSOptions) \}. 

@param options a consumer that will call methods on \{ @link EBSOptions.Builder \} 
@return Returns a reference to this object so that method calls can be chained together. \n\@see #options(EBSOptions)",
    "deprecated" : false,
    "documentation" : "\n<p> Specifies the EBS options for the specified Elasticsearch domain. 
</p>
",  
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "options",
    "fluentSetterDocumentation" : "\n<p> Specifies the EBS options for the specified Elasticsearch domain. 
</p>
",
    "param options a consumer that will call methods on \{ @link EBSOptions.Builder \} 
@return Returns a reference to this object so that method calls can be chained together. \n\@see #options(EBSOptions)"
a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.\n</p>
\n@return
Specifies the EBS options for the specified Elasticsearch domain."

"getterModel" : {
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.\n</p>
\n@param
options Specifies the EBS options for the specified Elasticsearch domain."

"setterMethodName" : "setOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "options",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "EBSOptions",
"variableName" : "options",
"variableType" : "EBSOptions",
"documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>",
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},
"Status" : {
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}.
When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link OptionStatus.Builder#build()}
@param status a consumer that will call methods on { @link OptionStatus.Builder}
@return Returns a reference to this object so that method calls can be chained together.{ @see #status(OptionStatus)}",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>Specifies the status of the EBS options for the specified Elasticsearch domain.
@param status Specifies the status of the EBS options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
"getterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>Specifies the status of the EBS options for the specified Elasticsearch domain.
@return Specifies the status of the EBS options for the specified Elasticsearch domain.
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>\n@param status Specifies the status of the EBS options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>\n𫍯",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlnsSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "EBSOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch
"marshallingType": "SDK_POJO",
"name": "Options",
"sensitive": false,
"setterDocumentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
@param options Specifies the EBS options for the specified Elasticsearch domain."

"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "options",
  "variableType": "EBSOptions",
  "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
  @param options Specifies the EBS options for the specified Elasticsearch domain.",
  "setterMethodName": "setOptions",
  "setterModel": {
    "variableDeclarationType": "EBSOptions",
    "variableName": "options",
    "variableType": "EBSOptions",
    "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
    @param options Specifies the EBS options for the specified Elasticsearch domain.",
  },
  "simple": false,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "EBSOptions",
    "variableName": "options",
    "variableType": "EBSOptions",
    "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
    @param options Specifies the EBS options for the specified Elasticsearch domain.",
    "simple": false,
    "timestampFormat": null,
    "variable": {
      "variableDeclarationType": "EBSOptions",
      "variableName": "options",
      "variableType": "EBSOptions",
      "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
      @param options Specifies the EBS options for the specified Elasticsearch domain.",
      "simple": false,
      "timestampFormat": null,
      "variable": {
        "variableDeclarationType": "EBSOptions",
        "variableName": "options",
        "variableType": "EBSOptions",
        "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
        @param options Specifies the EBS options for the specified Elasticsearch domain.",
        "simple": false,
        "timestampFormat": null,
        "variable": {
          "variableDeclarationType": "EBSOptions",
          "variableName": "options",
          "variableType": "EBSOptions",
          "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
          @param options Specifies the EBS options for the specified Elasticsearch domain.",
          "simple": false,
          "timestampFormat": null,
          "variable": {
            "variableDeclarationType": "EBSOptions",
            "variableName": "options",
            "variableType": "EBSOptions",
            "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
            @param options Specifies the EBS options for the specified Elasticsearch domain.",
            "simple": false,
            "timestampFormat": null,
            "variable": {
              "variableDeclarationType": "EBSOptions",
              "variableName": "options",
              "variableType": "EBSOptions",
              "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
              @param options Specifies the EBS options for the specified Elasticsearch domain.",
              "simple": false,
              "timestampFormat": null,
              "variable": {
                "variableDeclarationType": "EBSOptions",
                "variableName": "options",
                "variableType": "EBSOptions",
                "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
                @param options Specifies the EBS options for the specified Elasticsearch domain.",
                "simple": false,
                "timestampFormat": null,
                "variable": {
                  "variableDeclarationType": "EBSOptions",
                  "variableName": "options",
                  "variableType": "EBSOptions",
                  "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
                  @param options Specifies the EBS options for the specified Elasticsearch domain.",
                  "simple": false,
                  "timestampFormat": null,
                  "variable": {
                    "variableDeclarationType": "EBSOptions",
                    "variableName": "options",
                    "variableType": "EBSOptions",
                    "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
                    @param options Specifies the EBS options for the specified Elasticsearch domain.",
                    "simple": false,
                    "timestampFormat": null,
                    "variable": {
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                      "variableName": "options",
                      "variableType": "EBSOptions",
                      "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
                      @param options Specifies the EBS options for the specified Elasticsearch domain.",
                      "simple": false,
                      "timestampFormat": null,
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                        "variableName": "options",
                        "variableType": "EBSOptions",
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                        @param options Specifies the EBS options for the specified Elasticsearch domain.",
                        "simple": false,
                        "timestampFormat": null,
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                          "variableName": "options",
                          "variableType": "EBSOptions",
                          "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
                          @param options Specifies the EBS options for the specified Elasticsearch domain.",
                          "simple": false,
                          "timestampFormat": null,
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                            "variableDeclarationType": "EBSOptions",
                            "variableName": "options",
                            "variableType": "EBSOptions",
                            "documentation": "<p>Specifies the EBS options for the specified Elasticsearch domain.</p>
                            @param options Specifies the EBS options for the specified Elasticsearch domain.",
                            "simple": false,
                            "timestampFormat": null,
                            "variable": {
                              "variableDeclarationType": "EBSOptions",
                              "variableName": "options",
                              "variableType": "EBSOptions",
                              "documentation": "<p>Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
                              @return Returns a reference to this object so that method calls can be chained
together.
@see #status(OptionStatus)"
  },
  "xmlNameSpaceUri": null
},
  "beanStyleGetterMethodName": "getStatus",
  "beanStyleSetterMethodName": "setStatus",
  "c2jName": "Status",
  "c2jShape": "OptionStatus",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
  This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}.

When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link OptionStatus.Builder.Builder#build()}.

@see #status(OptionStatus)"
,"deprecated": false,
"documentation": "<p>Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p>Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
@Param status Specifies the status of the EBS options for the specified Elasticsearch
domain

```javascript
@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. </p>

@returns Specifies the status of the EBS options for the specified Elasticsearch domain.

"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
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"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. </p>

@returns Specifies the status of the EBS options for the specified Elasticsearch domain.

"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
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"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. </p>",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
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"xmlnsNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "EBSOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
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"variable" : {
"variableDeclarationType" : "EBSOptionsStatus",
"variableName" : "ebsOptionsStatus",
"variableType" : "EBSOptionsStatus",
"documentation" : null,
"simpleType" : "EBSOptionsStatus",
"variableSetterType" : "EBSOptionsStatus"
},
"wrapper" : false
},
"ESPartitionInstanceType" : {
"c2jName" : "ESPartitionInstanceType",
"customization" : {
"artificialResultWrapper" : null,
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"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : "",
"enums" : [ {
"name" : "M3_MEDIUM_ELASTICSEARCH",
"value" : "m3.medium.elasticsearch"
}, {
"name" : "M3_LARGE_ELASTICSEARCH",
"value" : "m3.large.elasticsearch"
}, {
"name" : "M3_XLARGE_ELASTICSEARCH",
"value" : "m3.xlarge.elasticsearch"}}
"value" : "m3.xlarge.elasticsearch"
],
"name" : "M3_2_XLARGE_ELASTICSEARCH",
"value" : "m3.2xlarge.elasticsearch"
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"name" : "M4_LARGE_ELASTICSEARCH",
"value" : "m4.large.elasticsearch"
],
"name" : "M4_XLARGE_ELASTICSEARCH",
"value" : "m4.xlarge.elasticsearch"
],
"name" : "M4_2_XLARGE_ELASTICSEARCH",
"value" : "m4.2xlarge.elasticsearch"
],
"name" : "M4_4_XLARGE_ELASTICSEARCH",
"value" : "m4.4xlarge.elasticsearch"
],
"name" : "M4_10_XLARGE_ELASTICSEARCH",
"value" : "m4.10xlarge.elasticsearch"
],
"name" : "T2_MICRO_ELASTICSEARCH",
"value" : "t2.micro.elasticsearch"
],
"name" : "T2_SMALL_ELASTICSEARCH",
"value" : "t2.small.elasticsearch"
],
"name" : "T2_MEDIUM_ELASTICSEARCH",
"value" : "t2.medium.elasticsearch"
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"value" : "r3.large.elasticsearch"
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"name" : "R3_XLARGE_ELASTICSEARCH",
"value" : "r3.xlarge.elasticsearch"
],
"name" : "R3_2_XLARGE_ELASTICSEARCH",
"value" : "r3.2xlarge.elasticsearch"
],
"name" : "R3_4_XLARGE_ELASTICSEARCH",
"value" : "r3.4xlarge.elasticsearch"
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"name" : "R3_8_XLARGE_ELASTICSEARCH",
"value" : "r3.8xlarge.elasticsearch"
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"name" : "I2_XLARGE_ELASTICSEARCH",
"value" : "i2.xlarge.elasticsearch"
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"name" : "I2_2_XLARGE_ELASTICSEARCH",}
"name": "D2_2_XLARGE_ELASTICSEARCH",
"value": "d2.2xlarge.elasticsearch"
},

"name": "D2_4_XLARGE_ELASTICSEARCH",
"value": "d2.4xlarge.elasticsearch"
},

"name": "D2_8_XLARGE_ELASTICSEARCH",
"value": "d2.8xlarge.elasticsearch"
},

"name": "C4_LARGE_ELASTICSEARCH",
"value": "c4.large.elasticsearch"
},

"name": "C4_XLARGE_ELASTICSEARCH",
"value": "c4.xlarge.elasticsearch"
},

"name": "C4_2_XLARGE_ELASTICSEARCH",
"value": "c4.2xlarge.elasticsearch"
},

"name": "C4_4_XLARGE_ELASTICSEARCH",
"value": "c4.4xlarge.elasticsearch"
},

"name": "C4_8_XLARGE_ELASTICSEARCH",
"value": "c4.8xlarge.elasticsearch"
},

"name": "R4_LARGE_ELASTICSEARCH",
"value": "r4.large.elasticsearch"
},

"name": "R4_XLARGE_ELASTICSEARCH",
"value": "r4.xlarge.elasticsearch"
},

"name": "R4_2_XLARGE_ELASTICSEARCH",
"value": "r4.2xlarge.elasticsearch"
},

"name": "R4_4_XLARGE_ELASTICSEARCH",
"value": "r4.4xlarge.elasticsearch"
},

"name": "R4_8_XLARGE_ELASTICSEARCH",
"value": "r4.8xlarge.elasticsearch"
},

"name": "R4_16_XLARGE_ELASTICSEARCH",
"value": "r4.16xlarge.elasticsearch"
},

"name": "I3_LARGE_ELASTICSEARCH",
"value": "i3.xlarge.elasticsearch"}
"ElasticsearchClusterConfig" : {
  "c2jName" : "ElasticsearchClusterConfig",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Specifies the configuration for the domain cluster, such as the type and number of instances.",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getInstanceTypeAsString",
    "beanStyleSetterMethodName" : "setInstanceType",
    "c2jName" : "InstanceType",
    "c2jShape" : "ESPartitionInstanceType",
    "deprecated" : false,
    "documentation" : "The instance type for an Elasticsearch cluster.
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the @link Consumer completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #instanceTypeAsString(String) \}.\n@see ESPartitionInstanceType\n\n@see #instanceType(String)\n\n@deprecated\n\n@see #instanceType(String)\n\n@see ESPartitionInstanceType\n\n@see #instanceType(String)",
    "documentation" : "The instance type for an Elasticsearch cluster.",
    "endpointDiscoveryId" : false,
    "enumType" : "ESPartitionInstanceType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "instanceType",
    "fluentEnumSetterMethodName" : "instanceType",
    "fluentGetterMethodName" : "instanceTypeAsString",
    "fluentSetterDocumentation" : "The instance type for an Elasticsearch cluster.
The instance type for an Elasticsearch cluster.@see ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained together.@see ESPartitionInstanceType",
    "fluentEnumGetterMethodName" : "instanceType",
    "fluentEnumSetterMethodName" : "instanceType",
    "fluentGetterMethodName" : "instanceTypeAsString",
    "fluentSetterDocumentation" : "The instance type for an Elasticsearch cluster.@see ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained together.@see ESPartitionInstanceType",
  }
}
"fluentSetterMethodName" : "instanceType",
"getterDocumentation" : "The instance type for an Elasticsearch cluster.
If the service returns an enum value that is not available in the current SDK version, [@link #instanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #instanceTypeAsString].\n\n@return The instance type for an Elasticsearch cluster.\n\n@see ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "InstanceType",
"sensitive" : false,
"setterDocumentation" : "The instance type for an Elasticsearch cluster.\n\n@param instanceType The instance type for an Elasticsearch cluster.\n\n@see ESPartitionInstanceType",
"setterMethodName" : "setInstanceType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String",
  "documentation" : "<p>The instance type for an Elasticsearch cluster.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getInstanceCount",
"beanStyleSetterMethodName" : "setInstanceCount",
"c2jName" : "InstanceCount",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of instances in the specified domain cluster.\nThis is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer.Builder\#builder()\}.\nWhen the \{@link Integer.Builder\#build()\} is called immediately and its result is passed to \{@link #instanceCount(Integer)\}, \n\n@see #instanceCount(Integer)\",
  "deprecated" : false,
  "documentation" : "<p>The number of instances in the specified domain cluster.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "instanceCount",
  "fluentSetterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
  @param instanceCount The number of instances in the specified domain cluster.\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #instanceCount(Integer)\",
  "fluentSetterMethodName" : "instanceCount",
  "getterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
  @return The number of instances in the specified domain cluster.\n  @see #instanceCount(Integer)",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
@param instanceCount The number of instances in the specified domain cluster."
,"setterMethodName" : "setInstanceCount",
"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "instanceCount",
   "variableType" : "Integer",
   "documentation" : null,
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "instanceCount",
   "variableType" : "Integer",
   "documentation" : "<p>The number of instances in the specified domain cluster.</p>",
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getDedicatedMasterEnabled",
"beanStyleSetterMethodName" : "setDedicatedMasterEnabled",
"c2jName" : "DedicatedMasterEnabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>A boolean value to indicate whether a dedicated master
node is enabled. See \n@<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-
A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.

@link #dedicatedMasterEnabled(Boolean)

@param dedicatedMasterEnabled a consumer that will call methods on <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a>.
@return Returns a reference to this object so that method calls can be chained together.

@see #dedicatedMasterEnabled(Boolean)
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DedicatedMasterEnabled",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "DedicatedMasterEnabled",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "DedicatedMasterEnabled",
"sensitive": false,

"setterDocumentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href=\"http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes\" target=_blank\">About Dedicated Master Nodes</a> for more information.</p>

@param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See <a href=\"http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes\" target=_blank\">About Dedicated Master Nodes</a> for more information."

"setterMethodName": "setDedicatedMasterEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "dedicatedMasterEnabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},

"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "dedicatedMasterEnabled",
  "variableType": "Boolean",
  "documentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href=\"http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes\" target=_blank\">About Dedicated Master Nodes</a> for more information.</p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},

"xmlNameSpaceUri": null
"beanStyleGetterMethodName" : "getZoneAwarenessEnabled",
"beanStyleSetterMethodName" : "setZoneAwarenessEnabled",
"c2jName" : "ZoneAwarenessEnabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information. This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the [{@link Consumer} completes, [{@link Boolean.Builder#build()}] is called immediately and its result is passed to [{@link #zoneAwarenessEnabled(Boolean)}].

When the [{@link #zoneAwarenessEnabled(Boolean)}] is called immediately and its result is passed to [{@link #zoneAwarenessEnabled(Boolean)}]. A consumer that will call methods on [{@link Boolean.Builder}] returns a reference to this object so that method calls can be chained together.

@see #zoneAwarenessEnabled(Boolean)"
"deprecated" : false,
"documentation" : "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.

@see #zoneAwarenessEnabled(Boolean)"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "zoneAwarenessEnabled",

@see #zoneAwarenessEnabled(Boolean)"
"getterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.

@see #zoneAwarenessEnabled(Boolean)"
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ZoneAwarenessEnabled",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ZoneAwarenessEnabled",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "ZoneAwarenessEnabled",
"sensitive": false,
"setterDocumentation": "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.",
"setterMethodName": "setZoneAwarenessEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "zoneAwarenessEnabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "zoneAwarenessEnabled",
  "variableType": "Boolean",
  "documentation": "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
The instance type for a dedicated master node.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #dedicatedMasterTypeAsString(String)\}.

@deprecated  

The instance type for a dedicated master node.

If the service returns an enum value that is not available in the current SDK version, \{@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION\} will return \{@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #dedicatedMasterTypeAsString\}.

@see ESPartitionInstanceType

@see #dedicatedMasterTypeAsString(String)
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DedicatedMasterType",
"sensitive" : false,
"setterDocumentation" : "\p> The instance type for a dedicated master node. @param\

dedicatedMasterType The instance type for a dedicated master node. @see ESPartitionInstanceType",
"setterMethodName" : "setDedicatedMasterType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "dedicatedMasterType",
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  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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  "timestampFormat" : null,
  "variable" : {
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    "variableName" : "dedicatedMasterType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getDedicatedMasterCount",
"beanStyleSetterMethodName" : "setDedicatedMasterCount",
"c2jName" : "DedicatedMasterCount",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "\p>Total number of dedicated master nodes, active and on

standby, for the cluster. @param\

dedicatedMasterCount a consumer that will call methods on { @link

Integer.Builder\}@return Returns a reference to this object so that method calls can be chained together. @see

#dedicatedMasterCount(Integer)",
  "deprecated" : false,
  "documentation" : "\p>Total number of dedicated master nodes, active and on standby, for the cluster.\p",
  "endpointDiscoveryId" : false,
"eventType": null,
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"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "dedicatedMasterCount",
"fluentSetterDocumentation": "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>
@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "dedicatedMasterCount",
"getterDocumentation": "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>
@return Total number of dedicated master nodes, active and on standby, for the cluster.
getterModel": {
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  "documentation": null
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"http": {
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  "additionalUnmarshallingPath": null,
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  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "DedicatedMasterCount",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "DedicatedMasterCount",
  "uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
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"mapModel": null,
"marshallingType": "INTEGER",
"name": "DedicatedMasterCount",
"setterDocumentation": "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>
@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.
setterMethod": {
  "returnType": "Integer",
  "setterDeclarationType": "Integer",
  "setterMethodName": "setDedicatedMasterCount",
  "setterModel": {
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    "variableName": "dedicatedMasterCount"
  }
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"variableName" : "dedicatedMasterCount",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
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"simple" : true,
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"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "dedicatedMasterCount",
"variableType" : "Integer",
"documentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
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"xmlNameSpaceUri" : null
}
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"membersAsMap" : {
"DedicatedMasterCount" : {
"beanStyleGetterMethodName" : "getDedicatedMasterCount",
"beanStyleSetterMethodName" : "setDedicatedMasterCount",
"c2jName" : "DedicatedMasterCount",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer#builder()].
When the [Consumer] completes, [Integer.Builder#build()] is called immediately and its result is passed to [Integer#dedicatedMasterCount(Integer)].
@param dedicatedMasterCount a consumer that will call methods on [Integer.Builder]
@link #dedicatedMasterCount
@see #dedicatedMasterCount
@link #dedicatedMasterCount
@deprecated false,
"documentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterCount",
"fluentSetterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
@link #fluentSetterMethod
@see #fluentSetterMethod
@link #fluentSetterMethod
@getterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
@link #getterMethod
@see #getterMethod
@link #getterMethod
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"deprecated" : false,
"documentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.",
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"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterCount",
"fluentSetterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
@link #fluentSetterMethod
@see #fluentSetterMethod
@link #fluentSetterMethod
@getterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
@link #getterMethod
@see #getterMethod
@link #getterMethod
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"documentation" : null
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DedicatedMasterCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DedicatedMasterCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DedicatedMasterCount",
"sensitive" : false,
"setterDocumentation" : "<p>Total number of dedicated master nodes, active and on standby, for the cluster.\n\n@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.\n</p>",
"setterMethodName" : "setDedicatedMasterCount",
"setterModel" : {
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  "variableName" : "dedicatedMasterCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "dedicatedMasterCount",
  "variableType" : "Integer",
  "documentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.\n\n@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.\n"
"variableSetterType": "Integer",
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"xmlNamespaceUri": null
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"DedicatedMasterEnabled": {
  "beanStyleGetterMethodName": "getDedicatedMasterEnabled",
  "beanStyleSetterMethodName": "setDedicatedMasterEnabled",
  "c2jName": "DedicatedMasterEnabled",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link DedicatedMasterEnabled(Boolean)}. @param dedicatedMasterEnabled a consumer that will call methods on { @link Boolean.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #dedicatedMasterEnabled(Boolean)",
  "deprecated": false,
  "documentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "dedicatedMasterEnabled",
  "fluentSetterDocumentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>
  @param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "dedicatedMasterEnabled",
  "getterDocumentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
  @return A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
  ",
  "getterModel": {
    "returnType": "Boolean",
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"documentation": null,
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
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  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "DedicatedMasterEnabled",
  "queryString": false,
  "statusCode": false,
  "unnmarshallLocationName": "DedicatedMasterEnabled",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "DedicatedMasterEnabled",
"sensitive": false,
"setterDocumentation": "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.",
"setterMethodName": "setDedicatedMasterEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "dedicatedMasterEnabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
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"variableName" : "dedicatedMasterEnabled",
"variableType" : "Boolean",
"documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information."
},
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"DedicatedMasterType" : {
"beanStyleGetterMethodName" : "getDedicatedMasterTypeAsString",
"beanStyleSetterMethodName" : "setDedicatedMasterType",
"c2jName" : "DedicatedMasterType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "The instance type for a dedicated master node.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #dedicatedMasterTypeAsString(String)}.

@see #dedicatedMasterType(String)
@deprecated false,
"documentation" : "The instance type for a dedicated master node.

If the service returns an enum value that is not available in the current SDK version, {@link #dedicatedMasterType} will return {@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #dedicatedMasterTypeAsString(String)}.

@see ESPartitionInstanceType"
}
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "DedicatedMasterType",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DedicatedMasterType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DedicatedMasterType",
"sensitive" : false,
"setterDocumentation" : "<p>The instance type for a dedicated master node.</p>
@param

dedicatedMasterType The instance type for a dedicated master node.\n@see ESPartitionInstanceType",

"setterMethodName" : "setDedicatedMasterType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "dedicatedMasterType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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    "variableName" : "dedicatedMasterType",
    "variableType" : "String",
    "documentation" : "<p>The instance type for a dedicated master node.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
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"xmlNameSpaceUri" : null
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"InstanceCount" : {
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    "getterMethodName" : "getInstanceCount",
    "getterModel" : {
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        "variableName" : "instanceCount",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
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        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
},
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    "getterMethodName" : "getInstanceId",
    "getterModel" : {
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        "variableName" : "instanceId",
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        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
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        "variableName" : "instanceId",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
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    "getterMethodName" : "getInstanceLocality",
    "getterModel" : {
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        "variableName" : "instanceLocality",
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        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "simple" : true,
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    "variable" : {
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        "variableName" : "instanceLocality",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
}
}
"beanStyleSetterMethodName" : "setInstanceCount",
"c2jName" : "InstanceCount",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #instanceCount(Integer)}.<p>
@param instanceCount a consumer that will call methods on {@link Integer.Builder}
@return Returns a reference to this object so that method calls can be chained together.\n@see #instanceCount(Integer)",
"deprecated" : false,
"documentation" : "<p>The number of instances in the specified domain cluster.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCount",
"fluentSetterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
@param instanceCount The number of instances in the specified domain cluster.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "instanceCount",
"getterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
@return The number of instances in the specified domain cluster.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
@param instanceCount The number of instances in the specified domain cluster."

"setterMethodName" : "setInstanceCount",
"setterModel" : {
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  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of instances in the specified domain cluster.</p>
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
}

"xmlNameSpaceUri" : null

"InstanceType" : {
  "beanStyleGetterMethodName" : "getInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setInstanceType",
  "c2jName" : "InstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>
  "@param instanceType a consumer that will call methods on the String.Builder and return a reference to this object so that method calls can be chained together.
  @see #instanceType(String)"
}

"deprecated" : false,
"documentation" : "<p>The instance type for an Elasticsearch cluster.</p>
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "instanceType"
**fluentSetterMethodName** : "instanceType",

**fluentGetterMethodName** : "instanceTypeAsString",

**fluentSetterDocumentation** : 
"The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType
@param instanceType
The instance type for an Elasticsearch cluster.
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",

**fluentSetterMethodName** : "instanceType",

**getterDocumentation** : 
"The instance type for an Elasticsearch cluster.
<p>If the service returns an enum value that is not available in the current SDK version, {@link #instanceType} will return {@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #instanceTypeAsString}.</p>
@return The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType",

**getterModel** : {
  "returnType" : "String",
  "documentation" : null
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**http** : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallingLocation" : "PAYLOAD",
  "marshallingLocationName" : "InstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallingLocationName" : "InstanceType",
  "uri" : false
},

**idempotencyToken** : false,

**isBinary** : false,

**jsonValue** : false,

**list** : false,

**listModel** : null,

**map** : false,

**mapModel** : null,

**marshallingType** : "STRING",

**name** : "InstanceType",

**sensitive** : false,

**setterDocumentation** : 
"The instance type for an Elasticsearch cluster.
@param instanceType
The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType",

**setterMethodName** : "setInstanceType",

**setterModel** : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String"}.
"documentation": null,
"simpleType": "String",
"variableSetterType": "String",
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "instanceType",
  "variableType": "String",
  "documentation": "The instance type for an Elasticsearch cluster.",
  "simpleType": "String",
  "variableSetterType": "String"
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"xmlNameSpaceUri": null,
"ZoneAwarenessEnabled": {
  "beanStyleGetterMethodName": "getZoneAwarenessEnabled",
  "beanStyleSetterMethodName": "setZoneAwarenessEnabled",
  "c2jName": "ZoneAwarenessEnabled",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "A boolean value to indicate whether zone awareness is enabled. See "@a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information."\nThis is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.\nWhen the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #zoneAwarenessEnabled(Boolean)}.\n@param zoneAwarenessEnabled a consumer that will call methods on {@link Boolean.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #zoneAwarenessEnabled(Boolean)",
  "deprecated": false,
  "documentation": "A boolean value to indicate whether zone awareness is enabled. See "@a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information."",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "zoneAwarenessEnabled",
  "fluentSetterDocumentation": "A boolean value to indicate whether zone awareness is enabled. See "@a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information."",
  "deprecation": false,
  "documentation": "A boolean value to indicate whether zone awareness is enabled. See "@a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information."/
"@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See "@a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information."\n@return Returns a reference to this object so that method calls can be chained together.";
"getterMethodName" : "zoneAwarenessEnabled",
"getterDocumentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>

@return A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information."

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ZoneAwarenessEnabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ZoneAwarenessEnabled",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ZoneAwarenessEnabled",
"sensitive" : false,

"setterDocumentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>"

@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.

"setterMethodName" : "setZoneAwarenessEnabled",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "zoneAwarenessEnabled",
"variableType" : "Boolean"
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.&lt;/p&gt;",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getInstanceTypeAsString",
    "beanStyleSetterMethodName" : "setInstanceType",
    "c2jName" : "InstanceType",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster. This
is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String.Builder#build()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called
immediately and its result is passed to { @link instanceTypeAsString(String)}. Returns a reference to this object so that method calls
can be chained together.&lt;param instanceType a consumer
that will call methods on { @link String.Builder} &lt;/param&gt;
@return Returns a reference to this object so that method calls
can be chained together.&lt;param instanceType(String)",
  "deprecated" : false,
  "documentation" : "<p>The instance type for an Elasticsearch cluster.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "instanceType",
  "fluentEnumSetterMethodName" : "instanceType",
  "fluentGetterMethodName" : "instanceTypeAsString",
  "fluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster.&lt;param instanceType a consumer
that will call methods on { @link String.Builder} &lt;/param&gt;
@return Returns a reference to this object so that method calls
can be chained together.&lt;param instanceType(String)",
  "fluentSetterMethodName" : "instanceType",
  "getterDocumentation" : "<p>The instance type for an Elasticsearch cluster.&lt;/p&gt;&lt;param instanceType a consumer
that will call methods on { @link String.Builder} &lt;/param&gt;
@return The instance type for an Elasticsearch cluster.&lt;param instanceType a consumer
that will call methods on { @link String.Builder} &lt;/param&gt;
@return The instance type for an Elasticsearch cluster.
"}"}

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"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "InstanceType",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "InstanceType",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "InstanceType",
"sensitive" : false,
"setterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>
@param instanceType The instance type for an Elasticsearch cluster.
@see EPartitionInstanceType",
"setterMethodName" : "setInstanceType",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "instanceType",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "instanceType",
    "variableType" : "String",
    "documentation" : null
    "<p>The instance type for an Elasticsearch cluster.</p>"
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getInstanceCount",
"beanStyleSetterMethodName": "setInstanceCount",
"c2jName": "InstanceCount",
"c2jShape": "IntegerClass",
"defaultConsumerFluentSetterDocumentation": "<p>The number of instances in the specified domain cluster.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #instanceCount(Integer)}.<p>
@see
#instanceCount(Integer)",
"deprecated": false,
"documentation": "<p>The number of instances in the specified domain cluster.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "instanceCount",
"fluentSetterDocumentation": "<p>The number of instances in the specified domain cluster.</p>
@param instanceCount The number of instances in the specified domain cluster.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "instanceCount",
"getterDocumentation": "<p>The number of instances in the specified domain cluster.</p>
@return The number of instances in the specified domain cluster.",
"getterModel": {
"returnType": "Integer",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InstanceCount",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "InstanceCount",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "InstanceCount",
"sensitive": false,
"setterDocumentation": "<p>The number of instances in the specified domain cluster.</p>
@param instanceCount The number of instances in the specified domain cluster.",
"setterMethodName": "setInstanceCount",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "instanceCount",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "instanceCount",
  "variableType": "Integer",
  "documentation": "<p>The number of instances in the specified domain cluster.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getDedicatedMasterEnabled",
"beanStyleSetterMethodName": "setDedicatedMasterEnabled",
"c2jName": "DedicatedMasterEnabled",
"c2jShape": "Boolean",
"defaultConsumerFluentSetterDocumentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>This is a convenience that creates an instance of the [Boolean.Builder] avoiding the need to create one manually via [Boolean.builder()].
When the [Consumer] completes, [Boolean.Builder#build()] is called immediately and its result is passed to [DedicatedMasterEnabled(Boolean)].
@param dedicatedMasterEnabled a consumer that will call methods on [Boolean.Builder];
@return Returns a reference to this object so that method calls can be chained
"deprecated" : false,
"documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterEnabled",
"fluentSetterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.
@param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "dedicatedMasterEnabled",
"getterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.
@return A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DedicatedMasterEnabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DedicatedMasterEnabled",
  "uri" : false
"setterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",

"setterMethodName" : "setDedicatedMasterEnabled",

"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"xmlNameSpaceUri" : null
]}},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "BOOLEAN",

"name" : "DedicatedMasterEnabled",

"_sensitive" : false,

"setterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",

"setterMethodName" : "setDedicatedMasterEnabled",

"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"xmlNameSpaceUri" : null
],

"beanStyleGetterMethodName" : "getZoneAwarenessEnabled",

"beanStyleSetterMethodName" : "setZoneAwarenessEnabled",

"c2jName" : "ZoneAwarenessEnabled",

"c2jShape" : "Boolean",

"defaultConsumerFluentSetterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",

"getterMethodName" : "getZoneAwarenessEnabled",

"getterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"xmlNameSpaceUri" : null
],

"beanStyleGetterMethodName" : "getZoneAwarenessEnabled",

"beanStyleSetterMethodName" : "setZoneAwarenessEnabled",

"c2jName" : "ZoneAwarenessEnabled",

"c2jShape" : "Boolean",

"defaultConsumerFluentSetterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",

"getterMethodName" : "getZoneAwarenessEnabled",

"getterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"xmlNameSpaceUri" : null
],

"beanStyleGetterMethodName" : "getZoneAwarenessEnabled",

"beanStyleSetterMethodName" : "setZoneAwarenessEnabled",

"c2jName" : "ZoneAwarenessEnabled",

"c2jShape" : "Boolean",

"defaultConsumerFluentSetterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",

"getterMethodName" : "getZoneAwarenessEnabled",

"getterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"xmlNameSpaceUri" : null
],

"beanStyleGetterMethodName" : "getZoneAwarenessEnabled",

"beanStyleSetterMethodName" : "setZoneAwarenessEnabled",

"c2jName" : "ZoneAwarenessEnabled",

"c2jShape" : "Boolean",

"defaultConsumerFluentSetterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",

"getterMethodName" : "getZoneAwarenessEnabled",

"getterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"xmlNameSpaceUri" : null
],

"beanStyleGetterMethodName" : "getZoneAwarenessEnabled",

"beanStyleSetterMethodName" : "setZoneAwarenessEnabled",

"c2jName" : "ZoneAwarenessEnabled",

"c2jShape" : "Boolean",

"defaultConsumerFluentSetterDocumentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",

"getterMethodName" : "getZoneAwarenessEnabled",

"getterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether zone awareness is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},

"xmlNameSpaceUri" : null
]
This is a convenience that creates an instance of the [Boolean.Builder] avoiding the need to create one manually via [Boolean.Builder.build()]. When the [Consumer] completes, [Boolean.Builder.build()] is called immediately and its result is passed to [zoneAwarenessEnabled(Boolean)].

@returns Returns a reference to this object so that method calls can be chained together.

See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.
"statusCode" : false,
"unmarshallLocationName" : "ZoneAwarenessEnabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ZoneAwarenessEnabled",
"sensitive" : false,
"setterDocumentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled.

"setterMethodName" : "setZoneAwarenessEnabled",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "zoneAwarenessEnabled",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "zoneAwarenessEnabled",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getDedicatedMasterTypeAsString",
"beanStyleSetterMethodName" : "setDedicatedMasterType",
"c2jName" : "DedicatedMasterType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The instance type for a dedicated master node.</p>"
is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `dedicatedMasterTypeAsString(String)`.

@throws IllegalArgumentException if the service returns an enum value that is not available in the current SDK version, `ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `dedicatedMasterTypeAsString()`.

@return Returns a reference to this object so that method calls can be chained together.

@see #dedicatedMasterType(String)
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DedicatedMasterType",
"sensitive" : false,
"setterDocumentation" : "<p>The instance type for a dedicated master node.</p>
@param dedicatedMasterType The instance type for a dedicated master node.
@see ESPartitionInstanceType",
"setterMethodName" : "setDedicatedMasterType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "dedicatedMasterType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "dedicatedMasterType",
  "variableType" : "String",
  "documentation" : "<p>The instance type for a dedicated master node.</p>
  <p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>"
},
"xmlNameSpaceUri" : null,
}
"beanStyleGetterMethodName" : "getDedicatedMasterCount",
"beanStyleSetterMethodName" : "setDedicatedMasterCount",
"c2jName" : "DedicatedMasterCount",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #dedicatedMasterCount(Integer)}. Returns a reference to this object so that method calls can be chained together.
@see #dedicatedMasterCount(Integer)",
"deprecated" : false,
"documentation" : "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>"
"fluentSetterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster."
"@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.
"@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "dedicatedMasterCount",
"getterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster."
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DedicatedMasterCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DedicatedMasterCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DedicatedMasterCount",
"setterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster."
"setterMethodName" : "setDedicatedMasterCount",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "dedicatedMasterCount",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "dedicatedMasterCount",
  "variableType" : "Integer",
  "documentation" : "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ElasticsearchClusterConfig",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"wrapper" : false
"ElasticsearchClusterConfigStatus" : {
  "c2jName" : "ElasticsearchClusterConfigStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies the configuration status for the specified Elasticsearch domain.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : false,
This is a convenience that creates an instance of the ElasticsearchClusterConfig.Builder avoiding the need to create one manually via ElasticsearchClusterConfig#builder(). When the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to ElasticsearchClusterConfig#options a consumer that will call methods on ElasticsearchClusterConfig.Builder. Returns a reference to this object so that method calls can be chained together.

@see #options(ElasticsearchClusterConfig)

<p>Specifies the cluster configuration for the specified Elasticsearch domain.</p>

@deprecated

When the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to ElasticsearchClusterConfig#options a consumer that will call methods on ElasticsearchClusterConfig.Builder. Returns a reference to this object so that method calls can be chained together.

@see #options(ElasticsearchClusterConfig)

<p>Specifies the cluster configuration for the specified Elasticsearch domain.</p>

@deprecated

When the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to ElasticsearchClusterConfig#options a consumer that will call methods on ElasticsearchClusterConfig.Builder. Returns a reference to this object so that method calls can be chained together.

@see #options(ElasticsearchClusterConfig)

<p>Specifies the cluster configuration for the specified Elasticsearch domain.</p>

@deprecated

When the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to ElasticsearchClusterConfig#options a consumer that will call methods on ElasticsearchClusterConfig.Builder. Returns a reference to this object so that method calls can be chained together.

@see #options(ElasticsearchClusterConfig)

<p>Specifies the cluster configuration for the specified Elasticsearch domain.</p>
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the cluster configuration for the specified Elasticsearch domain.</p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
   "variableDeclarationType" : "ElasticsearchClusterConfig",
   "variableName" : "options",
   "variableType" : "ElasticsearchClusterConfig",
   "documentation" : null,
   "simpleType" : "ElasticsearchClusterConfig",
   "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "ElasticsearchClusterConfig",
   "variableName" : "options",
   "variableType" : "ElasticsearchClusterConfig",
   "documentation" : "<p>Specifies the cluster configuration for the specified Elasticsearch domain.</p>",
   "simpleType" : "ElasticsearchClusterConfig",
   "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder#build()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link #status(OptionStatus)}.
@param status a consumer that will call methods on {@link
OptionStatus.Builder\n@returns a reference to this object so that method calls can be chained
together.\n\n@see #status(OptionStatus)
\n"deprecated" : false,
"documentation" : "<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>\n\n@param status Specifies the status of the configuration for the specified Elasticsearch domain.\n\n@returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>
\n@return Specifies the status of the configuration for the specified Elasticsearch domain.
",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the configuration for the specified Elasticsearch
domain.

@param status Specifies the status of the configuration for the specified Elasticsearch domain.

 setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "ElasticsearchClusterConfig",
    "defaultConsumerFluentSetterDocumentation" : "Specifies the cluster configuration for the specified Elasticsearch domain.

This is a convenience that creates an instance of the ElasticsearchClusterConfig.Builder avoiding the need to create one manually via ElasticsearchClusterConfig#builder().

When the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to ElasticsearchClusterConfig#options(ElasticsearchClusterConfig) when options consumer a consumer that will call methods on ElasticsearchClusterConfig.Builder#build() returns a reference to this object so that method calls can be chained together.

@see #options(ElasticsearchClusterConfig)",
    "deprecated" : false,
    "documentation" : "Specifies the cluster configuration for the specified Elasticsearch domain.

endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "Specifies the cluster configuration for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.\n</p>\n@return Specifies the cluster configuration for the specified Elasticsearch domain.\n",
"getterModel" : {
  "returnType" : "ElasticsearchClusterConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.\n</p>\n@param options Specifies the cluster configuration for the specified Elasticsearch domain.\n",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig"
"variableName" : "options",
"variableType" : "ElasticsearchClusterConfig",
"documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>",
"simpleType" : "ElasticsearchClusterConfig",
"variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"Status" : {
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>\nThis is a convenience that creates an instance of the { @link OptionStatus.Builder } avoiding the need to create one manually via { @link OptionStatus.Builder#build() }\nWhen the { @link Consumer } completes, { @link OptionStatus.Builder#build() } is called immediately and its result is passed to { @link #status(OptionStatus) }\n@returns a reference to this object so that method calls can be chained together.\n@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>\n@param status Specifies the status of the configuration for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",&
"getterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
@return Specifies the status of the configuration for the specified Elasticsearch domain.",&
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.\n</p>\n@\n@param status Specifies the status of the configuration for the specified Elasticsearch domain.\n",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.\n</p>\n",  
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.\n</p>\nThis is a convenience that creates an instance of the { @link
ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via {@link
ElasticsearchClusterConfig#builder()}. When the {@link Consumer}
ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to {@link
#options(ElasticsearchClusterConfig)}. Returns a reference to this object so that method calls can be chained
together.

@see #options(ElasticsearchClusterConfig)

@deprecated

"deprecated" : false,
"documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p> ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch
domain.</p> 
@deprecated

"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch
domain.</p> 
@return

"getterModel" : {
  "returnType" : "ElasticsearchClusterConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>
"simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link #status(OptionStatus)}.
@param status a consumer that will call methods on {@link OptionStatus.Builder} to create an instance of {@link OptionStatus}
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
@param status Specifies the status of the configuration for the specified Elasticsearch
domain.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain. </p>

@return Specifies the status of the configuration for the specified Elasticsearch domain.

"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain. </p>",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "ElasticsearchClusterConfigStatus",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "ElasticsearchClusterConfigStatus",
"variableName" : "elasticsearchClusterConfigStatus",
"variableType" : "ElasticsearchClusterConfigStatus",
"documentation" : null,
"simpleType" : "ElasticsearchClusterConfigStatus",
"variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"wrapper" : false
}.
"ElasticsearchDomainConfig" : {
"c2jName" : "ElasticsearchDomainConfig",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> The configuration of an Elasticsearch domain. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "beanStyleGetterMethodName": "getElasticsearchVersion",
    "beanStyleSetterMethodName": "setElasticsearchVersion",
    "c2jName": "ElasticsearchVersion",
    "c2jShape": "ElasticsearchVersionStatus",
    "defaultConsumerFluentSetterDocumentation": "\p>String of format X.Y to specify version for the Elasticsearch domain.<\p>
This is a convenience that creates an instance of the {@link ElasticsearchVersionStatus.Builder} avoiding the need to create one manually via {@link ElasticsearchVersionStatus#builder()}.\n\nWhen the {@link Consumer} completes, {@link ElasticsearchVersionStatus.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchVersion(ElasticsearchVersionStatus)}\n\n@param elasticsearchVersion a consumer that will call methods on {@link ElasticsearchVersionStatus.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchVersion(ElasticsearchVersionStatus)",
"deprecated": false,
"documentation": "\p>String of format X.Y to specify version for the Elasticsearch domain.<\p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "\p>String of format X.Y to specify version for the Elasticsearch domain.<\p>\n@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.\n\n@return String of format X.Y to specify version for the Elasticsearch domain."
"getterDocumentation": "\p>String of format X.Y to specify version for the Elasticsearch domain.<\p>\n@return String of format X.Y to specify version for the Elasticsearch domain."
"getterModel": {
  "returnType": "ElasticsearchVersionStatus",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ElasticsearchVersion",
  "queryString": false,
  "statusCode": false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>",
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfigStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link ElasticsearchClusterConfigStatus.Builder} avoiding the need to create one manually via {@link ElasticsearchClusterConfigStatus#builder()}. When the {@link Consumer} completes, {@link ElasticsearchClusterConfigStatus.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchClusterConfig@link ElasticsearchClusterConfigStatus} a consumer that will call methods on {@link ElasticsearchClusterConfigStatus.Builder} and return. Returns a reference to this object so that method calls can be chained together."@see
"elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@param elasticsearchClusterConfig Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.",
"getterModel" : {
  "returnType" : "ElasticsearchClusterConfigStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchClusterConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchClusterConfig",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation": "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>\n@\param\ elasticsearchClusterConfig\ Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.",

"setterMethodName": "setElasticsearchClusterConfig",

"setterModel": {

"variableDeclarationType": "ElasticsearchClusterConfigStatus",

"variableName": "elasticsearchClusterConfig",

"variableType": "ElasticsearchClusterConfigStatus",

"documentation": null,

"simpleType": "ElasticsearchClusterConfigStatus",

"variableSetterType": "ElasticsearchClusterConfigStatus"

},

"simple": false,

timestampFormat": null,

"variable": {

"variableDeclarationType": "ElasticsearchClusterConfigStatus",

"variableName": "elasticsearchClusterConfig",

"variableType": "ElasticsearchClusterConfigStatus",

"documentation": "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>

"simple": "ElasticsearchClusterConfigStatus",

"variableSetterType": "ElasticsearchClusterConfigStatus"

},

"xmlNameSpaceUri": null,

},

"beanStyleGetterMethodName": "getEbsOptions",

"beanStyleSetterMethodName": "setEbsOptions",

"c2jName": "EBSOptions",

"c2jShape": "EBSOptionsStatus",

"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>EBSOptions</code></p> for the Elasticsearch domain.</p>

This is a convenience that creates an instance of the { @link EBSOptionsStatus.Builder} avoiding the need to create one manually via { @link EBSOptionsStatus#builder()}.\n
When the { @link Consumer} completes, { @link EBSOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link #ebsOptions(EBSOptionsStatus)}.\n
@param\ ebsOptions\ a consumer that will call methods on { @link EBSOptionsStatus.Builder}.

@\return\ Returns a reference to this object so that method calls can be chained together.

@see\ #ebsOptions(EBSOptionsStatus)",

"deprecated": false,

"documentation": "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>",

"endpointDiscoveryId": false,

"enumType": null,

"eventType": false,

"eventPayload": false,

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "ebsOptions",

"fluentSetterDocumentation": "<p>Specifies the <code>EBSOptions</code></p> for the Elasticsearch domain.

"endpointDiscoveryId": false,

"eventType": false,

"eventPayload": false,

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "ebsOptions",

"fluentSetterDocumentation": "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.

\n@\param\ ebsOptions\ Specifies the <code>EBSOptions</code> for the Elasticsearch domain.

@\return\ Returns a reference to this object so that method calls can be chained together.
"
"getterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>\n@return Specifies the <code>EBSOptions</code> for the Elasticsearch domain.",
"getterModel" : {
"returnType" : "EBSOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>\n@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch domain.",
"setterMethodName" : "setEbsOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptionsStatus",
"variableName" : "ebsOptions",
"variableType" : "EBSOptionsStatus",
"documentation" : null,
"simpleType" : "EBSOptionsStatus",
"variableSetterType" : "EBSOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EBSOptionsStatus",
"variableName" : "ebsOptions",
"variableType" : "EBSOptionsStatus",
"documentation" : null,
"simpleType" : "EBSOptionsStatus",
"variableSetterType" : "EBSOptionsStatus"}
"variableName": "ebsOptions",
"variableType": "EBSOptionsStatus",
"documentation": "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>",
"simpleType": "EBSOptionsStatus",
"variableSetterType": "EBSOptionsStatus"
},
"xmlNameSpaceUri": null
],

"beanStyleGetterMethodName": "getAccessPolicies",
"beanStyleSetterMethodName": "setAccessPolicies",
"c2jName": "AccessPolicies",
"c2jShape": "AccessPoliciesStatus",
"defaultConsumerFluentSetterDocumentation": "<p>IAM access policy as a JSON-formatted string.</p>\nThis is a convenience that creates an instance of the {@link AccessPoliciesStatus.Builder} avoiding the need to create one manually via {@link AccessPoliciesStatus#builder()}.\nWhen the {@link Consumer} completes, {@link AccessPoliciesStatus.Builder#build()} is called immediately and its result is passed to {@link AccessPolicies(AccessPoliciesStatus)}.\n\n@see #accessPolicies(AccessPoliciesStatus)",
"deprecated": false,
"documentation": "<p>IAM access policy as a JSON-formatted string.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "accessPolicies",
"fluentSetterDocumentation": "<p>IAM access policy as a JSON-formatted string.</p>\n@param accessPolicies a consumer that will call methods on {@link AccessPoliciesStatus.Builder}\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "accessPolicies",
"getterDocumentation": "<p>IAM access policy as a JSON-formatted string.</p>\n@return IAM access policy as a JSON-formatted string.",
"getterModel": {
"returnType": "AccessPoliciesStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName" : "AccessPolicies",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccessPolicies",
"sensitive" : false,
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : null,
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link SnapshotOptionsStatus.Builder} avoiding the need to create one manually via {@link SnapshotOptionsStatus#builder()}. When the {@link Consumer} completes, {@link SnapshotOptionsStatus.Builder#build()} is called immediately and its result is passed to
@param snapshotOptions a consumer that will call methods on
{@link SnapshotOptionsStatus}
@return Returns a reference to this object so that method calls can be
chained together.
@see #snapshotOptions(SnapshotOptionsStatus)

"deprecated" : false,
"documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the
Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the
Elasticsearch domain.</p><p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch
domain.</p><p>@return Specifies the <code>SnapshotOptions</code> for the Elasticsearch
domain.</p>",
"getterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the
Elasticsearch domain.</p>
@return Specifies the <code>SnapshotOptions</code> for the Elasticsearch
domain.
", 
"getterModel" : {
  "returnType" : "SnapshotOptionsStatus",
  "documentation" : null
 },
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SnapshotOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SnapshotOptions",
  "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation": "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
@param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain."

"setterMethodName": "setSnapshotOptions",
"setterModel": {
  "variableDeclarationType": "SnapshotOptionsStatus",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptionsStatus",
  "documentation": null,
  "simpleType": "SnapshotOptionsStatus",
  "variableSetterType": "SnapshotOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "SnapshotOptionsStatus",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptionsStatus",
  "documentation": "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
  "simpleType": "SnapshotOptionsStatus",
  "variableSetterType": "SnapshotOptionsStatus"
},
"xmlNameSpaceUri": null
},
  "beanStyleGetterMethodName": "getVpcOptions",
  "beanStyleSetterMethodName": "setVpcOptions",
  "c2jName": "VPCOptions",
  "c2jShape": "VPCDerivedInfoStatus",
  "defaultConsumerFluentSetterDocumentation": "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. This is a convenience that creates an instance of the [VPCDerivedInfoStatus.Builder] avoiding the need to create one manually via [VPCDerivedInfoStatus#builder()]. When the [@link Consumer] completes, [VPCDerivedInfoStatus.Builder#build()] is called immediately and its result is passed to [@link #vpcOptions(VPCDerivedInfoStatus)].
@param vpcOptions a consumer that will call methods on [VPCDerivedInfoStatus.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #vpcOptions(VPCDerivedInfoStatus)"
  "deprecated": false,
  "documentation": "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n@end
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "vpcOptions"
"fluentSetterDocumentation" : "\p>\n@param vpcOptions The \n\n@return Returns a reference to this object so that method calls can be chained together.",

"getterDocumentation" : "\p>\n@return The \n\n@return The \n\ngetterModel" : { 
"returnType" : "VPCDerivedInfoStatus",
"documentation" : null
},

"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VPCOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,

"setterDocumentation" : "\p>\n@param vpcOptions The \n\n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "vpcOptions",
"getterMethodName" : "vpcOptions",
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VPCOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false
},

"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"fluentGetterMethodName": "cognitoOptions",
"fluentSetterDocumentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. @param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "cognitoOptions",
"getterDocumentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. @return The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"getterModel": {
"returnType": "CognitoOptionsStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "CognitoOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "CognitoOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "CognitoOptions",
"sensitive": false,
"setterDocumentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. @param cognitoOptions The"

```json
"setterMethodName": "setCognitoOptions",
"setterModel": {
  "variableDeclarationType": "CognitoOptionsStatus",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptionsStatus",
  "documentation": null,
  "simpleType": "CognitoOptionsStatus",
  "variableSetterType": "CognitoOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptionsStatus",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptionsStatus",
  "documentation": "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
  "simpleType": "CognitoOptionsStatus",
  "variableSetterType": "CognitoOptionsStatus"
},
"xmlNameSpaceUri": null
},

beanStyleGetterMethodName": "getEncryptionAtRestOptions",
"beanStyleSetterMethodName": "setEncryptionAtRestOptions",
"c2jName": "EncryptionAtRestOptions",
"c2jShape": "EncryptionAtRestOptionsStatus",
"defaultConsumerFluentSetterDocumentation": "Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.

This is a convenience that creates an instance of the <code>EncryptionAtRestOptionsStatus</code> avoiding the need to create one manually via <code>EncryptionAtRestOptionsStatus#builder()</code>. When the <code>EncryptionAtRestOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>EncryptionAtRestOptions(EncryptionAtRestOptionsStatus)</code> a consumer that will call methods on <code>EncryptionAtRestOptionsStatus.Builder#return</code> Returns a reference to this object so that method calls can be chained together.

@see #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)

"deprecated": false,
"documentation": "Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryptionAtRestOptions",
"xmlNameSpaceUri": null
```
"fluentSetterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>

@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName": "encryptionAtRestOptions",

"getterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>

@return Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.",

"getterModel": {
  "returnType": "EncryptionAtRestOptionsStatus",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "EncryptionAtRestOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "EncryptionAtRestOptions",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "EncryptionAtRestOptions",

"sensitive": false,

"setterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>

@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.

@return Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.",

"setterMethodName": "setEncryptionAtRestOptions",

"setterModel": {
  "variableDeclarationType": "EncryptionAtRestOptionsStatus",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptionsStatus",
  "documentation": null,
  "simpleType": "EncryptionAtRestOptionsStatus",
  "variableSetterType": "EncryptionAtRestOptionsStatus"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptionsStatus",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptionsStatus",
  "documentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
  "simpleType" : "EncryptionAtRestOptionsStatus",
  "variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>

This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptionsStatus.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptionsStatus#builder()}. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link NodeToNodeEncryptionOptionsStatus#builder()}. When the Consumer completes, it will call methods on {@link NodeToNodeEncryptionOptionsStatus} a consumer that will call methods on {@link NodeToNodeEncryptionOptionsStatus.Builder}.

@see #getNodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)

@deprecated" : false,
"documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>

@return Returns a reference to this object so that method calls can be chained together.

@see #getNodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)

@deprecated" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>

@see #getNodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)

@deprecated" : false,
"getterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>

@see #getNodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)

@deprecated" : false,
"returnModel" : {
  "returnType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null
},
"xmlNameSpaceUri" : null
}

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"http": {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NodeToNodeEncryptionOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NodeToNodeEncryptionOptions",
  "uri" : false
},
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "NodeToNodeEncryptionOptions",
  "sensitive" : false,
  "setterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>\n@param nodeToNodeEncryptionOptions Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain."
,  "setterMethodName" : "setNodeToNodeEncryptionOptions",
  "setterModel" : {
    "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
    "variableName" : "nodeToNodeEncryptionOptions",
    "variableType" : "NodeToNodeEncryptionOptionsStatus",
    "documentation" : null,
    "simpleType" : "NodeToNodeEncryptionOptionsStatus",
    "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
    "variableName" : "nodeToNodeEncryptionOptions",
    "variableType" : "NodeToNodeEncryptionOptionsStatus",
    "documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>",
    "simpleType" : "NodeToNodeEncryptionOptionsStatus",
    "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
"xmlNameSpaceUri" : null,
},
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptionsStatus",
This is a convenience that creates an instance of the { @link AdvancedOptionsStatus.Builder} avoiding the need to create one manually via { @link AdvancedOptionsStatus.Builder#builder()}. When the { @link Consumer} completes, { @link AdvancedOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link #advancedOptions(AdvancedOptionsStatus)}. When the { @link AdvancedOptionsStatus.Builder} is called, a consumer that will call methods on { @link AdvancedOptionsStatus.Builder#build()} is passed the result. Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
@return Returns a reference to this object so that method calls can be chained together.
@see #advancedOptions(AdvancedOptionsStatus)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",

"fluentSetterMethodName" : "advancedOptions",

"getterModel" : {
"returnType" : "AdvancedOptionsStatus",
"documentation" : null
},
"http": {  
  "additionalMarshallingPath" : null,  
  "additionalUnmarshallingPath" : null,  
  "flattened" : false,  
  "greedy" : false,  
  "header" : false,  
  "isPayload" : false,  
  "isStreaming" : false,  
  "location" : null,  
  "marshallLocation" : "PAYLOAD",  
  "marshallLocationName" : "AdvancedOptions",  
  "queryString" : false,  
  "statusCode" : false,  
  "unmarshallLocationName" : "AdvancedOptions",  
  "uri" : false  
},  
"idempotencyToken" : false,  
"isBinary" : false,  
"JsonValue" : false,  
"list" : false,  
"listModel" : null,  
"map" : false,  
"mapModel" : null,  
"marshallingType" : "SDK_POJO",  
"name" : "AdvancedOptions",  
"sensitive" : false,  
"setterMethodName" : "setAdvancedOptions",  
"setterModel" : {  
  "variableDeclarationType" : "AdvancedOptionsStatus",  
  "variableName" : "advancedOptions",  
  "variableType" : "AdvancedOptionsStatus",  
  "documentation" : null,  
  "simpleType" : "AdvancedOptionsStatus",  
  "variableSetterType" : "AdvancedOptionsStatus"  
},  
"simple" : false,  
"timestampFormat" : null,  
"variable" : {  
  "variableDeclarationType" : "AdvancedOptionsStatus",  
  "variableName" : "advancedOptions",  
  "variableType" : "AdvancedOptionsStatus",  
  "simpleType": "AdvancedOptionsStatus"  
};
Specifies the <code>AdvancedOptions</code> for the domain. See [Configuring Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information.

This is a convenience that creates an instance of the `LogPublishingOptionsStatus.Builder` avoiding the need to create one manually via `LogPublishingOptionsStatus.builder()`. When the `Consumer` completes, `LogPublishingOptionsStatus.Builder.build()` is called immediately and its result is passed to a `Consumer` that will call methods on `LogPublishingOptionsStatus.Builder`.

```
@deprecated

// documentation: Log publishing options for the given domain.
// endpointDiscoveryId: false,
// enumType: null,
// eventHeader: false,
// eventPayload: false,
// fluentEnumGetterMethodName: null,
// fluentEnumSetterMethodName: null,
// fluentGetterMethodName: "logPublishingOptions",
// fluentSetterDocumentation: "Log publishing options for the given domain.
// returnLogPublishingOptions: Log publishing options for the given domain.
@return Returns a reference to this object so that method calls can be chained together.

getterModel: {
  "returnType": "LogPublishingOptionsStatus",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
}
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LogPublishingOptions",
"simple" : false,
"setterDocumentation" : "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain."
,"setterMethodName" : "setLogPublishingOptions",
"setterModel" : {
"variableDeclarationType" : "LogPublishingOptionsStatus",
"variableName" : "logPublishingOptions",
"variableType" : "LogPublishingOptionsStatus",
"documentation" : null,
"simpleType" : "LogPublishingOptionsStatus",
"variableSetterType" : "LogPublishingOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "LogPublishingOptionsStatus",
"variableName" : "logPublishingOptions",
"variableType" : "LogPublishingOptionsStatus",
"documentation" : "<p>Log publishing options for the given domain.</p>",
"simpleType" : "LogPublishingOptionsStatus",
"variableSetterType" : "LogPublishingOptionsStatus"
},
"xmlNameSpaceUri" : null
} ].

"membersAsMap" : {
"AccessPolicies" : {
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "AccessPoliciesStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
This is a convenience that creates an instance of the { @link AccessPoliciesStatus.Builder} avoiding the
need to create one manually via `@link AccessPoliciesStatus#builder()`.

When the `@link Consumer` completes, `@link AccessPoliciesStatus.Builder#build()` is called immediately and its result is passed to `@link #accessPolicies(AccessPoliciesStatus)`.

```java
@See #accessPolicies(AccessPoliciesStatus)
```

```
"documentation" : "<p>IAM access policy as a JSON-formatted string.</p>
"getterModel" : {
  "returnType" : "AccessPoliciesStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessPolicies",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessPolicies",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
```

"name" : "AccessPolicies",
"sensitive" : false,
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies
IAM access policy as a JSON-formatted string."
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : null,
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"xmlNameSpaceUri" : null
},
"AdvancedOptions" : {
  "beanStyleGetterMethodName" : "getAdvancedOptions",
  "beanStyleSetterMethodName" : "setAdvancedOptions",
  "c2jName" : "AdvancedOptions",
  "c2jShape" : "AdvancedOptionsStatus",
  This is a convenience that creates an instance of the <code>AdvancedOptionsStatus.Builder</code> avoiding the need to create one manually via <code>AdvancedOptionsStatus.Builder().build()</code>. When the <code>Consumer</code> completes, <code>AdvancedOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>AdvancedOptions(AdvancedOptionsStatus).build()</code>. Returns a reference to this object so that method calls can be chained together.</p>"
  "deprecated" : false,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "advancedOptions",
@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "advancedOptions",
@return Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.",
"getterModel": {
  "returnType": "AdvancedOptionsStatus",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AdvancedOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "AdvancedOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "AdvancedOptions",
"setterDocumentation": 

@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.

"setterMethodName": "setAdvancedOptions",

"setterModel": {
    "variableDeclarationType": "AdvancedOptionsStatus",
    "variableName": "advancedOptions",
    "variableType": "AdvancedOptionsStatus",
    "documentation": null,
    "simpleType": "AdvancedOptionsStatus",
    "variableSetterType": "AdvancedOptionsStatus"
},

"simple": false,

timestampFormat": null,

"variable": {
    "variableDeclarationType": "AdvancedOptionsStatus",
    "variableName": "advancedOptions",
    "variableType": "AdvancedOptionsStatus",
    "documentation": <p>Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.</p>,

    "simpleType": "AdvancedOptionsStatus",
    "variableSetterType": "AdvancedOptionsStatus"
},

"xmlNameSpaceUri": null,

"CognitoOptions": {
    "beanStyleGetterMethodName": "getCognitoOptions",
    "beanStyleSetterMethodName": "setCognitoOptions",
    "c2jName": "CognitoOptions",
    "c2jShape": "CognitoOptionsStatus",
    "defaultConsumerFluentSetterDocumentation": 
      "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
This is a convenience that creates an instance of the `{@link CognitoOptionsStatus.Builder}` avoiding the need to create one manually via `{@link CognitoOptionsStatus.Builder#builder()}`. When the `{@link Consumer} completes, `{@link CognitoOptionsStatus.Builder#build()}` is called immediately and its result is passed to `{@link CognitoOptionsStatus.Builder#build()}`.

@param cognitoOptions a consumer that will call methods on `{@link CognitoOptionsStatus.Builder}`
@return Returns a reference to this object so that method calls can be chained together.

@see #cognitoOptions(CognitoOptionsStatus)

"deprecated": false,

documentation": 
"<p>The <code>CognitoOptions</code> for the specified domain. For more information,
Amazon Cognito Authentication for Kibana</a>.<p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>

@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>
@return The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>

getterModel" : {
   "returnType" : "CognitoOptionsStatus",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "CognitoOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "CognitoOptions",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,

"setterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>
@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptionsStatus",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptionsStatus",
  "documentation" : null,
  "simpleType" : "CognitoOptionsStatus",
  "variableSetterType" : "CognitoOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptionsStatus",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptionsStatus",
  "documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>
"xmlNameSpaceUri" : null
},
"EBSOptions" : {
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link EBSOptionsStatus.Builder} avoiding the need to create one manually via {@link EBSOptionsStatus.Builder#builder()}. When the {@link Consumer} completes, {@link EBSOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link EbsOptions(EBSOptionsStatus)}.<p>
@param ebsOptions a consumer that will call methods on {@link EBSOptionsStatus.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #ebsOptions(EBSOptionsStatus)
"deprecated" : false,
"documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "\<p\>Specifies the \<code\>EBSOptions\</code\> for the Elasticsearch domain.\</p\>\n\@param ebsOptions Specifies the \<code\>EBSOptions\</code\> for the Elasticsearch domain.\n\@return Returns a reference to this object so that method calls can be chained together.\"",
"fluentSetterMethodName" : "ebsOptions",
"getterDocumentation" : "\<p\>Specifies the \<code\>EBSOptions\</code\> for the Elasticsearch domain.\</p\>\n\@return Specifies the \<code\>EBSOptions\</code\> for the Elasticsearch domain.\",
"getterModel" : {
   "returnType" : "EBSOptionsStatus",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "EBSOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "EBSOptions",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"setterDocumentation" : "\<p\>Specifies the \<code\>EBSOptions\</code\> for the Elasticsearch domain.\</p\>\n\@param ebsOptions Specifies the \<code\>EBSOptions\</code\> for the Elasticsearch domain.\n\@return Specifications the \<code\>EBSOptions\</code\> for the Elasticsearch domain.\",
"setterMethodName" : "setEbsOptions",
"setterModel" : {
   "variableDeclarationType" : "EBSOptionsStatus",
   "returnType" : "EBSOptionsStatus",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "EBSOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "EBSOptions",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"variableName" : "ebsOptions",
"variableType" : "EBSOptionsStatus",
"documentation" : null,
"simpleType" : "EBSOptionsStatus",
"variableSetterType" : "EBSOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EBSOptionsStatus",
"variableName" : "ebsOptions",
"variableType" : "EBSOptionsStatus",
"documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>
"simpleType" : "EBSOptionsStatus",
"variableSetterType" : "EBSOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchClusterConfig" : {
"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfigStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link ElasticsearchClusterConfigStatus.Builder} avoiding the need to create one manually via {@link ElasticsearchClusterConfigStatus#builder()}.\n\nWhen the {@link Consumer} completes, {@link ElasticsearchClusterConfigStatus.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchClusterConfigStatus#builder()}\n\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@param elasticsearchClusterConfig for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "getElasticsearchClusterConfig",
"fluentEnumSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfigStatus",
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
\n\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@param elasticsearchClusterConfig Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.\n\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch
domain.

@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

```
"getterModel" : { 
  "returnType" : "ElasticsearchClusterConfigStatus",
  "documentation" : null
},

"http" : { 
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchClusterConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchClusterConfig",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"setterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

@param elasticsearchClusterConfig Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : { 
  "variableDeclarationType" : "ElasticsearchClusterConfigStatus",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfigStatus",
  "variableSetterType" : "ElasticsearchClusterConfigStatus"
},

"simple" : false,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "ElasticsearchClusterConfigStatus",
  "variableName" : "elasticsearchClusterConfig",
```
String of format X.Y to specify version for the Elasticsearch domain.\n\n@see String of format X.Y to specify version for the Elasticsearch domain.

This is a convenience that creates an instance of the @link EncryptionAtRestOptions</code> for the Elasticsearch domain.\n\nThis is a convenience that creates an instance of the @link EncryptionAtRestOptions</code> for the Elasticsearch domain.
EncryptionAtRestOptionsStatus.Builder} avoiding the need to create one manually via {@link EncryptionAtRestOptionsStatus#builder()}. When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}. When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}. When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

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When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

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When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

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When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

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When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

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When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.

When the {@link Consumer} completes, {@link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}.
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.",
"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptionsStatus",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptionsStatus",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptionsStatus",
  "variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptionsStatus",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptionsStatus",
  "documentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
  "simpleType" : "EncryptionAtRestOptionsStatus",
  "variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"LogPublishingOptions" : {
  "beanStyleGetterMethodName" : "getLogPublishingOptions",
  "beanStyleSetterMethodName" : "setLogPublishingOptions",
  "c2jName" : "LogPublishingOptions",
  "c2jShape" : "LogPublishingOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
This is a convenience that creates an instance of the {@link LogPublishingOptionsStatus.Builder} avoiding the need to create one manually via {@link LogPublishingOptionsStatus#builder()}.\n
When the {@link Consumer} completes, {@link LogPublishingOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link LogPublishingOptions(LogPublishingOptionsStatus)}.
@param logPublishingOptions a consumer that will call methods on {@link LogPublishingOptionsStatus.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #logPublishingOptions(LogPublishingOptionsStatus)"
, "deprecated" : false,
"documentation" : "<p>Log publishing options for the given domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "logPublishingOptions",
"fluentSetterDocumentation" : "<p>Log publishing options for the given domain.<@n@param logPublishingOptions Log publishing options for the given domain.<@n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "logPublishingOptions",
"getterDocumentation" : "<p>Log publishing options for the given domain.<@n@return Log publishing options for the given domain."
"getterModel" : {
  "returnType" : "LogPublishingOptionsStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LogPublishingOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LogPublishingOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Log publishing options for the given domain.<@n@param logPublishingOptions Log publishing options for the given domain."
"setterMethodName" : "setLogPublishingOptions",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptions",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : null,
  "simpleType" : "LogPublishingOptionsStatus"}
"variableSetterType" : "LogPublishingOptionsStatus",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptions",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : "Log publishing options for the given domain.",
  "simpleType" : "LogPublishingOptionsStatus",
  "variableSetterType" : "LogPublishingOptionsStatus"
},
"xmlNameSpaceUri" : null,
"NodeToNodeEncryptionOptions" : {
  "beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
  "beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
  "c2jName" : "NodeToNodeEncryptionOptions",
  "c2jShape" : "NodeToNodeEncryptionOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "Specifies the
<code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.
This is a convenience that creates an instance of the {
  @link NodeToNodeEncryptionOptionsStatus.Builder
} avoiding the need to create one manually via {
  @link NodeToNodeEncryptionOptionsStatus#builder()}

When the {
  @link Consumer
} completes, {
  @link NodeToNodeEncryptionOptionsStatus.Builder#build()
} is called immediately and its result is passed to {
  @link NodeToNodeEncryptionOptionsStatus
}

@<param
nodeToNodeEncryptionOptions
@see
NodeToNodeEncryptionOptionsStatus,
  "deprecated" : false,
  "documentation" : "Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
  "fluentSetterDocumentation" : "Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.
@<param
nodeToNodeEncryptionOptions
  "getterDocumentation" : "Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.
@<return
nodeToNodeEncryptionOptions
  "returnType" : "NodeToNodeEncryptionOptionsStatus",
"
Specifies the `NodeToNodeEncryptionOptions` for the Elasticsearch domain.

```java
@param nodeToNodeEncryptionOptions Specifies the
<code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.
```

```java
setterMethodName = &quot;setNodeToNodeEncryptionOptions&quot;
setterModel = {
  &quot;variableDeclarationType&quot; = &quot;NodeToNodeEncryptionOptionsStatus&quot;
  &quot;variableName&quot; = &quot;nodeToNodeEncryptionOptions&quot;
  &quot;variableType&quot; = &quot;NodeToNodeEncryptionOptionsStatus&quot;
  &quot;documentation&quot; = null,
  &quot;simpleType&quot; = &quot;NodeToNodeEncryptionOptionsStatus&quot;
  &quot;variableSetterType&quot; = &quot;NodeToNodeEncryptionOptionsStatus&quot;
}
```

```java
&lt;p&gt;Specifies the &lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;
```

```java
&lt;p&gt;Specifies the &lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;
```
"simpleType" : "NodeToNodeEncryptionOptionsStatus",
"variableSetterType" : "NodeToNodeEncryptionOptionsStatus",
"xmlNameSpaceUri" : null,

"SnapshotOptions" : {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "snapshotOptions",
  "fluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
  "getterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
  "getterModel" : {
    "returnType" : "SnapshotOptionsStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "SnapshotOptions"
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;SnapshotOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;&lt;p&gt;@param snapshotOptions Specifies the &lt;code&gt;SnapshotOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : null,
  "simpleType" : "SnapshotOptionsStatus",
  "variableSetterType" : "SnapshotOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : "&lt;p&gt;Specifies the &lt;code&gt;SnapshotOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;",
  "simpleType" : "SnapshotOptionsStatus",
  "variableSetterType" : "SnapshotOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"VPCOptions" : {
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCDerivedInfoStatus",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The &lt;code&gt;VPCOptions&lt;/code&gt; for the specified domain. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank"&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/a&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link VPCDerivedInfoStatus.Builder}
avoiding the need to create one manually via `VPCDerivedInfoStatus.builder()`. When the `VPCDerivedInfoStatus.Builder#build()` is called immediately and its result is passed to `VPCDerivedInfoStatus`.

- @param vpcOptions a consumer that will call methods on `VPCDerivedInfoStatus.Builder`
- @return Returns a reference to this object so that method calls can be chained together.

```java
public VPCDerivedInfoStatus vpcOptions(VPCDerivedInfoStatus vpcOptions)
```

- @deprecated
- @return Returns a reference to this object so that method calls can be chained together.

```java
public VPCDerivedInfoStatus vpcOptions(VPCOptions vpcOptions)
```

- @param vpcOptions The VPCOptions for the specified domain. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html)
- @return Returns a reference to this object so that method calls can be chained together.

```java
public VPCDerivedInfoStatus vpcOptions(VPCOptions vpcOptions)
```

- @return The VPCOptions for the specified domain. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html)

```java
public VPCDerivedInfoStatus vpcOptions(VPCOptions vpcOptions)
```

- @return This ends the fluent method chain.
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,

"setterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",

"setterMethodName" : "setVpcOptions",
"setterModel" : {
"variableDeclarationType" : "VPCDerivedInfoStatus",
"variableName" : "vpcOptions",
"variableType" : "VPCDerivedInfoStatus",
"documentation" : null,
"simpleType" : "VPCDerivedInfoStatus",
"variableSetterType" : "VPCDerivedInfoStatus"
},

"simple" : false,
"timestampFormat" : null,

"variable" : {
"variableDeclarationType" : "VPCDerivedInfoStatus",
"variableName" : "vpcOptions",
"variableType" : "VPCDerivedInfoStatus",
"documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
"simpleType" : "VPCDerivedInfoStatus",
"variableSetterType" : "VPCDerivedInfoStatus"
},

"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [

"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionStatus",
"defaultConsumerFluentSetterDocumentation" : "String of format X.Y to specify version for the
This is a convenience that creates an instance of the ElasticsearchVersionStatus avoiding the need to create one manually via ElasticsearchVersionStatus#builder(). When the Consumer completes, ElasticsearchVersionStatus.Builder#build() is called immediately and its result is passed to ElasticsearchVersion(ElasticsearchVersionStatus). Returns a reference to this object so that method calls can be chained together.

@see ElasticsearchVersion(ElasticsearchVersionStatus)

String of format X.Y to specify version for the Elasticsearch domain.

String of format X.Y to specify version for the Elasticsearch domain.

@see ElasticsearchVersion(ElasticsearchVersionStatus)
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain."
,"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
"variableSetterType" : "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfigStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link ElasticsearchClusterConfigStatus.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfigStatus#builder()}. When the { @link Consumer} completes, { @link ElasticsearchClusterConfigStatus.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchClusterConfig(ElasticsearchClusterConfigStatus)} a consumer that will call methods on { @link ElasticsearchClusterConfigStatus.Builder} a reference to this object so that method calls can be chained together. { @see ElasticsearchClusterConfig(ElasticsearchClusterConfigStatus)}",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventoPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
@<p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
@<p>@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
",
"getterModel" : {
"returnType" : "ElasticsearchClusterConfigStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
@<p>@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchClusterConfigStatus",
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfigStatus",
"documentation" : null,
"simpleType" : "ElasticsearchClusterConfigStatus",
"variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ElasticsearchClusterConfigStatus",
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfigStatus",
"documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>",
"simpleType" : "ElasticsearchClusterConfigStatus",
"variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.\nThis is a convenience that creates an instance of the { @link EBSOptionsStatus.Builder} avoiding the need to create one manually via { @link EBSOptionsStatus.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link EBSOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link EBSOptionsStatus.Builder}.\n@param ebsOptions a consumer that will call methods on { @link EBSOptionsStatus.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #ebsOptions(EBSOptionsStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>
@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.".,
"getterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>\n@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch domain.\n@return Specifies the <code>EBSOptions</code> for the Elasticsearch domain.\n"getterModel" : {
"returnType" : "EBSOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
.marshallLocation" : "PAYLOAD",
.marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
.unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"setterDocumentation" : 
"<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.\n</p>
\n@<param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch domain."
,"setterMethodName" : "setEbsOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptionsStatus",
"variableName" : "ebsOptions",
"variableType" : "EBSOptionsStatus",
"documentation" : null,
"complexType" : "EBSOptionsStatus",
"variableSetterType" : "EBSOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EBSOptionsStatus",
"variableName" : "ebsOptions",
"variableType" : "EBSOptionsStatus",
"documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.\n</p>",
"complexType" : "EBSOptionsStatus",
"variableSetterType" : "EBSOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "AccessPoliciesStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string. This is a convenience that creates an instance of the {@link AccessPoliciesStatus.Builder} avoiding the need to create one manually via {@link AccessPoliciesStatus#builder()}. When the Consumer completes, the AccessPoliciesStatus.Builder#build() is called immediately and its result is passed to the AccessPolicies(AccessPoliciesStatus).<p>
@see #accessPolicies(AccessPoliciesStatus)",
"deprecated" : false,
"documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@see AccessPolicies(AccessPoliciesStatus)
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.",
"getterModel" : {
  "returnType" : "AccessPoliciesStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessPolicies",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessPolicies",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
IAM access policy as a JSON-formatted string.

```java
@Param accessPolicies
```

**setterDocumentation**: "<p>IAM access policy as a JSON-formatted string.</p>

**setterMethodName**: "setAccessPolicies",

**setterModel**: {
  "variableDeclarationType": "AccessPoliciesStatus",
  "variableName": "accessPolicies",
  "variableType": "AccessPoliciesStatus",
  "documentation": "<p>IAM access policy as a JSON-formatted string.</p>",
  "simpleType": "AccessPoliciesStatus",
  "variable Setter Type": "AccessPoliciesStatus"
},

**simple**: false,

**timestampFormat**: null,

**variable**: {
  "variableDeclarationType": "AccessPoliciesStatus",
  "variableName": "accessPolicies",
  "variableType": "AccessPoliciesStatus",
  "documentation": "<p>IAM access policy as a JSON-formatted string.</p>",
  "simpleType": "AccessPoliciesStatus",
  "variable Setter Type": "AccessPoliciesStatus"
},

**xmlNameSpaceUri**: null

```java
@DefaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>

This is a convenience that creates an instance of the {@link SnapshotOptionsStatus.Status.Builder} avoiding the need to create one manually via {@link SnapshotOptionsStatus.Status.Builder#build()}. When the {@link Consumer} completes, the result is passed to {@link SnapshotOptionsStatus.Status.Builder#build()}. A default constructor is called immediately and its result is passed to the consumer that will call methods on the object that is returned. A reference to this object so that method calls can be chained together.

```
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "\p Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n\n@returns Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.",&
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "\p Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n\n@returns Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.",&
"getterModel" : {
  "returnType" : "SnapshotOptionsStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SnapshotOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SnapshotOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"敏感" : false,
"setterDocumentation" : "\p Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n\n@returns Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.",&
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : null,
"simpleType" : "SnapshotOptionsStatus",
"variableSetterType" : "SnapshotOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SnapshotOptionsStatus",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptionsStatus",
"documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>",
"simpleType" : "SnapshotOptionsStatus",
"variableSetterType" : "SnapshotOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCDerivedInfoStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
This is a convenience that creates an instance of the {@link VPCDerivedInfoStatus.Builder} avoiding the need to create one manually via {@link VPCDerivedInfoStatus.Builder#builder()}. When the {@link Consumer} completes, {@link VPCDerivedInfoStatus.Builder#build()} is called immediately and its result is passed to {@link #vpcOptions(VPCDerivedInfoStatus)}.

When the {@link Consumer} completes, {@link VPCDerivedInfoStatus.Builder#build()} is called immediately and its result is passed to {@link #vpcOptions(VPCDerivedInfoStatus)}.
@param vpcOptions a consumer that will call methods on {@link VPCDerivedInfoStatus.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #vpcOptions(VPCDerivedInfoStatus)",
"deprecated" : false,
"documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
@endsummary
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

When the {@link Consumer} completes, {@link VPCDerivedInfoStatus.Builder#build()} is called immediately and its result is passed to {@link #vpcOptions(VPCDerivedInfoStatus)}.
@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.
@return Returns a reference to this object so that method calls can be chained together.
@see #vpcOptions(VPCDerivedInfoStatus)",
"getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information,

@return The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

"getterModel" : {
    "returnType" : "VPCDerivedInfoStatus",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VPCOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VPCOptions",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "VPCOptions",

"setterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.<p>

@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

"setterMethodName" : "setVpcOptions",

"setterModel" : {
    "variableDeclarationType" : "VPCDerivedInfoStatus",
    "variableName" : "vpcOptions",
    "variableType" : "VPCDerivedInfoStatus",
    "documentation" : null,
    "simpleType" : "VPCDerivedInfoStatus",
    "setterMethodName" : "setVpcOptions",
    "setterModel" : {
        "variableDeclarationType" : "VPCDerivedInfoStatus",
        "variableName" : "vpcOptions",
        "variableType" : "VPCDerivedInfoStatus",
        "documentation" : null,
        "simpleType" : "VPCDerivedInfoStatus","
"variableSetterType" : "VPCDerivedInfoStatus",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfoStatus",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfoStatus",
  "documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>",
  "simpleType" : "VPCDerivedInfoStatus",
  "variableSetterType" : "VPCDerivedInfoStatus"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
This is a convenience that creates an instance of the <code>{@link CognitoOptionsStatus.Builder}</code> avoiding the need to create one manually via <code>{@link CognitoOptionsStatus#builder()}</code>. When the <code>{@link Consumer}</code> completes, <code>{@link CognitoOptionsStatus.Builder#build()}</code> is called immediately and its result is passed to <code>{@link #cognitoOptions(CognitoOptionsStatus)}</code> a consumer that will call methods on <code>{@link CognitoOptionsStatus.Builder}</code> and return a reference to this object so that method calls can be chained together.<code>@param cognitoOptions a consumer that will call methods on <code>{@link CognitoOptionsStatus.Builder}</code></code>

"deprecated" : false,
"documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
Amazon Cognito Authentication for Kibana is a new feature that will allow you to authenticate users using Amazon Cognito. This is a convenience that creates an instance of the <code>@link CognitoOptionsStatus.Builder</code> avoiding the need to create one manually via <code>@link CognitoOptionsStatus#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link CognitoOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>@link #cognitoOptions(CognitoOptionsStatus)</code> a consumer that will call methods on <code>@link CognitoOptionsStatus.Builder</code> and return a reference to this object so that method calls can be chained together.<code>@param cognitoOptions a consumer that will call methods on <code>@link CognitoOptionsStatus.Builder</code></code>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
Amazon Cognito Authentication for Kibana is a new feature that will allow you to authenticate users using Amazon Cognito. This is a convenience that creates an instance of the <code>@link CognitoOptionsStatus.Builder</code> avoiding the need to create one manually via <code>@link CognitoOptionsStatus#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link CognitoOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>@link #cognitoOptions(CognitoOptionsStatus)</code> a consumer that will call methods on <code>@link CognitoOptionsStatus.Builder</code> and return a reference to this object so that method calls can be chained together,";
"fluentSetterMethodName" : "cognitoOptions";
"getterDocumentation" : "<p>The `<code>CognitoOptions</code>` for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

@return The `<code>CognitoOptions</code>` for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",

"getterModel" : {
    "returnType" : "CognitoOptionsStatus",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CognitoOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CognitoOptions",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "CognitoOptions",

"sensitive" : false,

"setterDocumentation" : "<p>The `<code>CognitoOptions</code>` for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

@param cognitoOptions The `<code>CognitoOptions</code>` for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",

"setterMethodName" : "setCognitoOptions",

"setterModel" : {
    "variableDeclarationType" : "CognitoOptionsStatus",
    "variableName" : "cognitoOptions",
    "variableType" : "CognitoOptionsStatus",
    "documentation" : null,
"simpleType": "CognitoOptionsStatus",
"variableSetterType": "CognitoOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "CognitoOptionsStatus",
"variableName": "cognitoOptions",
"variableType": "CognitoOptionsStatus",
"documentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>",
"variableSetterType": "CognitoOptionsStatus"
},
"xmlNameSpaceUri": null
},
{
"beanStyleGetterMethodName": "getEncryptionAtRestOptions",
"beanStyleSetterMethodName": "setEncryptionAtRestOptions",
"c2jName": "EncryptionAtRestOptions",
"c2jShape": "EncryptionAtRestOptionsStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link EncryptionAtRestOptionsStatus.Builder} avoiding the need to create one manually via { @link EncryptionAtRestOptionsStatus#builder()}. When the { @link Consumer} completes, { @link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link EncryptionAtRestOptions(EncryptionAtRestOptionsStatus)} a consumer that will call methods on { @link EncryptionAtRestOptionsStatus.Builder#build()}.<br>
@returns Returns a reference to this object so that method calls can be chained together.<br>
@deprecated false,
"documentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@returns Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryptionAtRestOptions",
"fluentSetterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<br>
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName": "encryptionAtRestOptions",
"getterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@returns Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.
@returns Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.
@returns Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.
"getterModel": {
"returnType": "EncryptionAtRestOptionsStatus",
"documentation": null
}


"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "EncryptionAtRestOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "EncryptionAtRestOptions",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EncryptionAtRestOptions",
"sensitive": false,

"setterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain."

"setterMethodName": "setEncryptionAtRestOptions",
"setterModel": {
  "variableDeclarationType": "EncryptionAtRestOptionsStatus",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptionsStatus",
  "documentation": null,
  "simpleType": "EncryptionAtRestOptionsStatus",
  "variableSetterType": "EncryptionAtRestOptionsStatus"
}

"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EncryptionAtRestOptionsStatus",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptionsStatus",
  "documentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
  "simpleType": "EncryptionAtRestOptionsStatus",
}
This is a convenience that creates an instance of the \{ @link NodeToNodeEncryptionOptionsStatus.Builder \} avoiding the need to create one manually via \{ @link NodeToNodeEncryptionOptionsStatus#builder() \}. When the \{ @link Consumer \} completes, \{ @link NodeToNodeEncryptionOptionsStatus.Builder#build() \} is called immediately and its result is passed to \{ @link NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus) \}. @param nodeToNodeEncryptionOptions a consumer that will call methods on \{ @link NodeToNodeEncryptionOptionsStatus.Builder \}

\n\n\nreturn Returns a reference to this object so that method calls can be chained together. @see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)"

"deprecated" : false,
"documentation" : "<p>Specifies the &lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the &lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;",
"getterModel" : {
  "returnType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NodeToNodeEncryptionOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "NodeToNodeEncryptionOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "NodeToNodeEncryptionOptions",
"sensitive": false,
"setterDocumentation": "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the
Elasticsearch domain.</p>
@param nodeToNodeEncryptionOptions Specifies the
<code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.
"setterMethodName": "setNodeToNodeEncryptionOptions",
"setterModel": {
  "variableDeclarationType": "NodeToNodeEncryptionOptionsStatus",
  "variableName": "nodeToNodeEncryptionOptions",
  "variableType": "NodeToNodeEncryptionOptionsStatus",
  "documentation": null,
  "simpleType": "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType": "NodeToNodeEncryptionOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "NodeToNodeEncryptionOptionsStatus",
  "variableName": "nodeToNodeEncryptionOptions",
  "variableType": "NodeToNodeEncryptionOptionsStatus",
  "documentation": "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch
domain.</p>",
  "simpleType": "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType": "NodeToNodeEncryptionOptionsStatus"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getAdvancedOptions",
"beanStyleSetterMethodName": "setAdvancedOptions",
"c2jName": "AdvancedOptions",
"c2jShape": "AdvancedOptionsStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>AdvancedOptions</code> for the
domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-
createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the {@link AdvancedOptionsStatus.Builder} avoiding the need to create one manually via {@link AdvancedOptionsStatus#builder()}. When the {@link Consumer} completes, {@link AdvancedOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #advancedOptions(AdvancedOptionsStatus)}.  

@param advancedOptions a consumer that will call methods on {@link AdvancedOptionsStatus.Builder}  
@return Returns a reference to this object so that method calls can be chained together.  
@see #advancedOptions(AdvancedOptionsStatus)

"deprecated" : false,

"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterMethodName" : "advancedOptions",

"getterModel" : {
  "returnType" : "AdvancedOptionsStatus",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AdvancedOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdvancedOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AdvancedOptions",
"sensitive" : false,
@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "documentation" : null,
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
", "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"xmlNameSpaceUri" : null
}
This is a convenience that creates an instance of the \{@link LogPublishingOptionsStatus.Builder\} avoiding the need to create one manually via \{@link LogPublishingOptionsStatus#builder()\}. When the \{@link Consumer\} completes, \{@link LogPublishingOptionsStatus.Builder#build()\} is called immediately and its result is passed to \{@link #logPublishingOptions(LogPublishingOptionsStatus)\}. @param logPublishingOptions a consumer that will call methods on \{@link LogPublishingOptionsStatus.Builder\}@return Returns a reference to this object so that method calls can be chained together.@see #logPublishingOptions(LogPublishingOptionsStatus)
Log publishing options for the given domain.

```json
"setterDocumentation": 
  "<p>Log publishing options for the given domain.</p>

"setterMethodName": "setLogPublishingOptions",

"setterModel": {
  "variableDeclarationType": "LogPublishingOptionsStatus",
  "variableName": "logPublishingOptions",
  "variableType": "LogPublishingOptionsStatus",
  "documentation": null,
  "simpleType": "LogPublishingOptionsStatus",
  "variableSetterType": "LogPublishingOptionsStatus"
}
```
"ElasticsearchDomainStatus" : {
  "c2jName" : "ElasticsearchDomainStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The current status of an Elasticsearch domain."
},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainId",
    "beanStyleSetterMethodName" : "setDomainId",
    "c2jName" : "DomainId",
    "c2jShape" : "DomainId",
    "defaultConsumerFluentSetterDocumentation" : "The unique identifier for the specified Elasticsearch domain.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#domainId(String)].
@param domainId the unique identifier for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."
  }
],
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainId",
"fluentSetterDocumentation" : "The unique identifier for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "domainId",
"getterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>

@return The unique identifier for the specified Elasticsearch domain.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainId",
"sensitive" : false,
"setterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>

@param domainId The unique identifier for the specified Elasticsearch domain.",
"setterMethodName" : "setDomainId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String"
"variableName" : "domainId",
"variableType" : "String",
"documentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].\n@see @param domainName a consumer that will call methods on [@link String.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].\n@see #domainName(String)",
"getterDocumentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #domainName(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "\p>\nThe name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).\n\p>\n@param domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).",

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "\p>\nThe name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the"
following characters: a-z (lowercase), 0-9, and - (hyphen)."/
",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getArn",
  "beanStyleSetterMethodName" : "setArn",
  "c2jName" : "ARN",
  "c2jShape" : "ARN",
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the String.Builder#build() is called immediately and its result is passed to the @link #arn(String) parameter a consumer that will call methods on the String.Builder\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #arn(String)",
  "deprecated" : false,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "arn",
\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #arn(String)",
\n@return The Amazon resource name (ARN) of an Elasticsearch domain. See <a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank">Identifiers for IAM Entities</a> in <i>Using AWS Identity and Access Management</i> for more information.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
}

```json

setterMethodName": "setArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
```
"variableType" : "String",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getCreated",
"beanStyleSetterMethodName" : "setCreated",
"c2jName" : "Created",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>This is a convenience that creates an instance of the [ @link Boolean.Builder ] avoiding the need to create one manually via [ @link Boolean#builder() ]. When the [ @link Consumer ] completes, [ @link Boolean.Builder#build() ] is called immediately and its result is passed to [ @link #created(Boolean) ].

@see #created(Boolean)
@param created a consumer that will call methods on [ @link Boolean.Builder]
@return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"documentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "created",
"fluentSetterDocumentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>
"@param created The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
@see #created(Boolean)
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "created",
"getterDocumentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
@return The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
@see #created(Boolean)
",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Created",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Created",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Created",
"sensitive": false,
"setterDocumentation": "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>
@param created

The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.",

"setterMethodName": "setCreated",
"setterModel": {
"variableDeclarationType": "Boolean",
"variableName": "created",
"variableType": "Boolean",
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Boolean",
"variableName": "created",
"variableType": "Boolean",
"documentation": "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>
", 
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

This is a convenience that creates an instance of the <code>Boolean.Builder</code> avoiding the need to create one manually via <code>Boolean#builder()</code>. When the <code>Consumer</code> completes, <code>Boolean.Builder#build()</code> is called immediately and its result is passed to <code>deleted(Boolean)</code>. 

@see <code>deleted(Boolean)</code>

The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

@endpointDiscoveryId

The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

@see <code>getDeleted</code>

@see <code>setDeleted</code>

C2J Name: "Deleted"
C2J Shape: "Boolean"
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Deleted",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Deleted",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Deleted",
"setterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>
@param deleted
The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.
",
"setterMethodName" : "setDeleted",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleted",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "deleted",
  "variableType" : "Boolean",
  "documentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlnsNameSpaceUri" : null
"defaultConsumerFluentSetterDocumentation" : "\n\nThis is a convenience that creates an instance of the \nString.Builder\n\navoiding the need to create one manually via \nString.Builder()
\nWhen the \nConsumer\n completes, \nString.Builder\n is called immediately and its result is passed to \nEndpoint(String)
\n\n@return
\nReturns a reference to this object so that method calls can be chained together;
\n\n@see endpoint(String)
\n\n"deprecated" : false,
\n"documentation" : "\nThe Elasticsearch domain endpoint that you use to submit index and search requests.
\nendpointDiscoveryId" : false,
\n"enumType" : null,
\n"eventHeader" : false,
\n"eventPayload" : false,
\n"fluentEnumGetterMethodName" : null,
\n"fluentEnumSetterMethodName" : null,
\n"fluentGetMethod" : "endpoint",
\n"fluentSetterDocumentation" : "\nThe Elasticsearch domain endpoint that you use to submit index and search requests.
\n\n\n\n\n@return
\nReturns a reference to this object so that method calls can be chained together.
\n\n"getterDocumentation" : "\nThe Elasticsearch domain endpoint that you use to submit index and search requests.
\ngetterModel" : {
\n"returnType" : "String",
\n"documentation" : null
},
\n"http" : {
\n"additionalMarshallingPath" : null,
\n"additionalUnmarshallingPath" : null,
\n"flattened" : false,
\n"greedy" : false,
\n"header" : false,
\n"isPayload" : false,
\n"isStreaming" : false,
\n"location" : null,
\n"marshallLocation" : "PAYLOAD",
\n"marshallLocationName" : "Endpoint",
\n"queryString" : false,
\n"statusCode" : false,
\n"unmarshallLocationName" : "Endpoint",
\n"uri" : false
},
\n"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"sensitive" : false,

"setterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
@param endpoint The Elasticsearch domain endpoint that you use to submit index and search requests.",

"setterMethodName" : "setEndpoint",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "endpoint",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "endpoint",
    "variableType" : "String",
    "documentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoints",
"sensitive" : false,

"getterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc',vpc-endpoint-h2sd34efgyghtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>
This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map<String,String>.Builder}.

@see #endpoints(Map<String,String>)

"deprecated" : false,
"documentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoints",
"fluentSetterDocumentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.",

```
@parameter endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.
@returns Returns a reference to this object so that method calls can be chained together.
```

"fluentSetterDocumentation" : "endpoints",
"getterDocumentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.",

```
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
```

"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Endpoints",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Endpoints",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #key(String) \}.\n@see #key(String)\nparam key a consumer that will call methods on \{ @link String.Builder \}\nreturn Returns a reference to this object so that method calls can be chained together.\ngetter Documentation": "Returns the value of the Key property for this object.\nreturn The value of the Key property for this object.\ngetterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "key",
  "queryString": false,
  "statusCode": false,}
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "ServiceUrl",
  "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link #value(String)} is called immediately and its result is passed to
{@link #value(String)}. Returns a reference to this object so that method calls can be chained together.
@see #value(String)"}
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns The new value for the Value property for this object.\n\n@see Returns a reference to this object so that method calls can be chained together.".,
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@returns The value of the Value property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.".,
"setterMethodName" : "setValue",
"setterName" : "setValue"}
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Endpoints",
"sensitive" : false,
"setterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc',vpc-endpoint-h2dsd34efgyghrgtuk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.<br/>
@param endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc',vpc-endpoint-h2dsd34efgyghrgtuk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.",
"setterMethodName" : "setEndpoints",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "endpoints",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "endpoints",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
},
"setterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc',vpc-endpoint-h2dsd34efgyghrgtuk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.<br/>
@param endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc',vpc-endpoint-h2dsd34efgyghrgtuk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>."
The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

This is a convenience that creates an instance of the {<code>Boolean.Builder</code>} avoiding the need to create one manually via {<code>Boolean.Builder()</code>}, \nWhen the {<code>Consumer</code>} completes, {<code>Boolean.Builder#build()</code>} is called immediately and its result is passed to {<code>#processing(Boolean)</code>}.\n
\n@see #processing(Boolean)\n@return Returns a reference to this object so that method calls can be chained together.

@param processing a consumer that will call methods on {<code>Boolean.Builder</code>}\n@return Returns a reference to this object so that method calls can be chained together.

The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Processing",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Processing",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Processing",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>\n@param processing The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.",
"setterMethodName" : "setProcessing",
"setterModel" : {
 "variableDeclarationType" : "Boolean",
 "variableName" : "processing",
 "variableType" : "Boolean",
 "documentation" : null,
 "simpleType" : "Boolean",
 "variableSetterType" : "Boolean"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Boolean",
 "variableName" : "processing",
 "variableType" : "Boolean",
 "documentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>\n@param processing The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.",
 "simpleType" : "Boolean",
 "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpgradeProcessing",}
"beanStyleSetterMethodName" : "setUpgradeProcessing",
"c2jName" : "UpgradeProcessing",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>
When the {{@link Consumer}} completes, {{@link Boolean.Builder#build()}} is called immediately and its result is passed to {{@link #upgradeProcessing(Boolean)}}.

When the {{@link Consumer}} completes, {{@link Boolean.Builder#build()}} is called immediately and its result is passed to {{@link #upgradeProcessing(Boolean)}}.

\n@return Returns a reference to this object so that method calls can be chained together.

\n@see #upgradeProcessing(Boolean)",
"deprecated" : false,
"documentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"getterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"getterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"getterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"getterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"getterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

@endpointDiscoveryId" : false,
"unmarshallLocationName" : "UpgradeProcessing",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpgradeProcessing",
"sensitive" : false,
"setterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>
@param upgradeProcessing The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"setterMethodName" : "setUpgradeProcessing",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "upgradeProcessing",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "upgradeProcessing",
  "variableType" : "Boolean",
  "documentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getElasticsearchVersion",
  "beanStyleSetterMethodName" : "setElasticsearchVersion",
  "c2jName" : "ElasticsearchVersion",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}\nWhen the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link *elasticsearchVersion(String)} a consumer that will call methods on {@link *
String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see
#elasticsearchVersion(String)",
  "deprecated" : false,
  "documentation" : "",
  "enumDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchVersion",
  "fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.\n@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "elasticsearchVersion",
  "getterDocumentation" : "Returns the value of the ElasticsearchVersion property for this object.\n@return The value of the ElasticsearchVersion property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalmarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ElasticsearchVersion",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ElasticsearchVersion",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "ElasticsearchVersion",}
"sensitive": false,
"setterDocumentation": "Sets the value of the ElasticsearchVersion property for this object.

@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object.",
"setterMethodName": "setElasticsearchVersion",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
  "beanStyleGetterMethodName": "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName": "setElasticsearchClusterConfig",
  "c2jName": "ElasticsearchClusterConfig",
  "c2jShape": "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation": "<p>The type and number of instances in the domain cluster.</p>

This is a convenience that creates an instance of the ElasticsearchClusterConfig.Builder
avoiding the need to create one manually via ElasticsearchClusterConfig#builder().

When the ElasticsearchClusterConfig.Builder#build() completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is
passed to ElasticsearchClusterConfig(ElasticsearchClusterConfig).param ElasticsearchClusterConfig a
consumer that will call methods on ElasticsearchClusterConfig.Builder#build().

@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)",
  "deprecated": false,
  "documentation": "<p>The type and number of instances in the domain cluster.

@endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "elasticsearchClusterConfig",
  "fluentSetterDocumentation": "<p>The type and number of instances in the domain cluster.</p>
@see ElasticsearchClusterConfig(ElasticsearchClusterConfig) The type and number of instances in the domain cluster.

@return Returns a reference to this object so that method calls can be chained together.";"
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
@return The type and number of instances in the domain cluster.",
"getterModel" : {
  "returnType" : "ElasticsearchClusterConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchClusterConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchClusterConfig",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
@returns The type and number of instances in the domain cluster.",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",}
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfig",
"documentation" : "<p>The type and number of instances in the domain cluster.</p>",
"simpleType" : "ElasticsearchClusterConfig",
"variableSetterType" : "ElasticsearchClusterConfig"
}
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",

This is a convenience that creates an instance of the { @link EBSOptions.Builder} avoiding the need to create one manually via { @link EBSOptions#builder()}. When the { @link Consumer} completes, { @link EBSOptions.Builder#build()} is called immediately and its result is passed to { @link #ebsOptions(EBSOptions)}. A parameter ebsOptions a consumer that will call methods on { @link EBSOptions.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptions)",
"deprecated" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",


@returns Returns a reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptions)",


@returns Returns a reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptions)",
"getterModel" : {
  "returnType" : "EBSOptions",


@returns Returns a reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptions)",
"returnType" : "EBSOptions"}

@<p>The <code>EBSOptions</code> for the specified domain. See [Configuring EBS-based Storage](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs) for more information."

"setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions"
}
"variableType" : "EBSOptions",
"documentation" : "&lt;p&gt;The &lt;code&gt;EBSOptions&lt;/code&gt; for the specified domain. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank"&gt;Configuring EBS-based Storage&lt;/a&gt; for more information.&lt;/p&gt;",
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt; IAM access policy as a JSON-formatted string.&lt;/p&gt;"
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #accessPolicies(String)].

param accessPolicies a consumer that will call methods on [@link String.Builder].
@returns Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(String)
"deprecated" : false,
"documentation" : "&lt;p&gt; IAM access policy as a JSON-formatted string.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "&lt;p&gt; IAM access policy as a JSON-formatted string.&lt;/p&gt;"
@returns IAM access policy as a JSON-formatted string.
@see #accessPolicies(String)
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "&lt;p&gt; IAM access policy as a JSON-formatted string.&lt;/p&gt;"
@returns IAM access policy as a JSON-formatted string.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",}
"marshallLocationName": "AccessPolicies",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "AccessPolicies",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AccessPolicies",
"sensitive": false,
"setterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>\n@param accessPolicies IAM access policy as a JSON-formatted string.",
"setterMethodName": "setAccessPolicies",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": "<p> IAM access policy as a JSON-formatted string.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getSnapshotOptions",
"beanStyleSetterMethodName": "setSnapshotOptions",
"c2jName": "SnapshotOptions",
"c2jShape": "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the <code>SnapshotOptions</code></p>\nThis is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder}.
\nWhen the {@link Consumer} completes, {@link SnapshotOptions.Builder#build} is called immediately and its result is passed to {@link
#snapshotOptions(SnapshotOptions)

@throws 
@returns Returns a reference to this object so that method calls can be chained together.

@see #snapshotOptions(SnapshotOptions)

"deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@return Specifies the status of the <code>SnapshotOptions</code>",
"getterModel" : {
    "returnType" : "SnapshotOptions",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "SnapshotOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "SnapshotOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCDerivedInfo",
  "defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html). This is a convenience that creates an instance of the [VPCDerivedInfo.Builder] avoiding the need to create one manually via [VPCDerivedInfo#builder()]. When the [Consumer] completes, [VPCDerivedInfo.Builder#build()] is called immediately and its result is passed to [VPCOptions(VPCDerivedInfo)].

@see #vpcOptions(VPCDerivedInfo)
@return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
  "documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html).
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "vpcOptions",
  "fluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more
information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>`.

```java
public VPCOptions getVPCOptions()
```

The `<code>VPCOptions</code>` for the specified domain. For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>`.

Returns a reference to this object so that method calls can be chained together.

```
// Fluent setter method name: vpcOptions

```

For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>`.
"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link #cognitoOptions(CognitoOptions)}. Returns a reference to this object so that method calls can be chained together."
,"deprecated" : false,
"documentation" : "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",

@returns Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName": "cognitoOptions",

"getterDocumentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

@returns The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
",

"getterModel": {
  "returnType": "CognitoOptions",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CognitoOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "CognitoOptions",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "CognitoOptions",

"sensitive": false,

"setterDocumentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

@returns Returns a reference to this object so that method calls can be chained together.
",

"setterModel": {
  "returnType": "CognitoOptions",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CognitoOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "CognitoOptions",
  "uri": false
},
Amazon Cognito Authentication for Kibana.

```json
"setterMethodName": "setCognitoOptions",
"setterModel": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

  "simple": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"xmlNameSpaceUri": null
```

This is a convenience that creates an instance of the <code>EncryptionAtRestOptions</code> avoiding the need to create one manually via <code>EncryptionAtRestOptions#builder()</code>. When the <code>EncryptionAtRestOptions.Builder#build()</code> is called immediately and its result is passed to <code>EncryptionAtRestOptions(EncryptionAtRestOptions)</code> a consumer that will call methods on <code>EncryptionAtRestOptions.Builder</code>.

```java
@link EncryptionAtRestOptions.Builder#build() Returns a reference to this object so that method calls can be chained together.

@see EncryptionAtRestOptions(EncryptionAtRestOptions)
```

"deprecated": false,
"documentation": "Specifies the status of the <code>EncryptionAtRestOptions</code>.

@endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryptionAtRestOptions",
"fluentSetterDocumentation": "Specifies the status of the <code>EncryptionAtRestOptions</code>.

@see EncryptionAtRestOptions(EncryptionAtRestOptions)"
<code>EncryptionAtRestOptions</code>. Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "Specifies the status of the
<code>EncryptionAtRestOptions</code>."

"getterModel" : {
  "returnType" : "EncryptionAtRestOptions",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EncryptionAtRestOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EncryptionAtRestOptions",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "Specifies the status of the
<code>EncryptionAtRestOptions</code>."

"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
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"simple" : false,
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"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>",
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>"

This is a convenience that creates an instance of the { @link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via { @link NodeToNodeEncryptionOptions#builder()}. When the { @link Consumer} completes, { @link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to { @link #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}.

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

"deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>"

@param nodeToNodeEncryptionOptions a consumer that will call methods on { @link NodeToNodeEncryptionOptions.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>"

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

"confirmation" : null,
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NodeToNodeEncryptionOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>
@param nodeToNodeEncryptionOptions Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.
"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>",
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
]
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the
<code>AdvancedOptions</code></p>
This is a convenience that creates an instance of the { @link
Map&lt;String,String&gt;.Builder} avoiding the need to create one manually via { @link
Map&lt;String,String&gt;#builder()}. When the { @link Consumer} completes, { @link
Map&lt;String,String&gt;.Builder#build()} is called immediately and its result is passed to { @link
#advancedOptions(Map&lt;String,String&gt;)}.
@param advancedOptions a consumer that will call methods on { @link
Map&lt;String,String&gt;.Builder}.
@return Returns a reference to this object so that method calls can be chained
together.
@see #advancedOptions(Map&lt;String,String&gt;)",
"deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
@see #advancedOptions(Map&lt;String,String&gt;)",
"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
</p>
@return Specifies the status of the <code>AdvancedOptions</code>",
"getterModel" : {
  "returnType" : "java.util.Map&lt;String,String&gt;",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {String.Builder} avoiding the need to create one manually via {String#builder()}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {key}.param key a consumer that will call methods on {String.Builder}.return Returns a reference to this object so that method calls can be chained together.see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object. return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object. return The value of the Key property for this object.",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "implType" : "java.util.HashMap",
      "interfaceType" : "java.util.Map",
      "keyLocationName" : "key",
      "keyModel" : {
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "String",
        "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {String.Builder} avoiding the need to create one manually via {String#builder()}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {key}.param key a consumer that will call methods on {String.Builder}.return Returns a reference to this object so that method calls can be chained together.see #key(String)",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "key",
        "fluentSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object. return Returns a reference to this object so that method calls can be chained together.",
        "fluentSetterMethodName" : "key",
        "getterDocumentation" : "Returns the value of the Key property for this object. return The value of the Key property for this object.",
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
}
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This
is a convenience that creates an instance of the \{@link String.Builder} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #value(String)\}.

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #value(String)\}.

@see #value(String)
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"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.

@parvalue The new value for the Value property for this object."
,"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "AdvancedOptions",
"sensitive": false,
"setterDocumentation": "<p>Specifies the status of the <code>AdvancedOptions</code></p>

@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>"
,"setterMethodName": "setAdvancedOptions",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "Map<String,String>"
}
"documentation": "\p">Specifies the status of the \c<code>AdvancedOptions</code></p>\",
"simpleType": \"Map<String,String>\",
"variableSetterType": \"java.util.Map<String,String>\"}
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": \"getLogPublishingOptionsAsStrings\",
"beanStyleSetterMethodName": \"setLogPublishingOptionsWithStrings\",
"c2jName": \"LogPublishingOptions\",
"c2jShape": \"LogPublishingOptions\",
"defaultConsumerFluentSetterDocumentation": "\p>Log publishing options for the given domain.<p>\nThis is a convenience that creates an instance of the \{ @link Map<String,LogPublishingOption>\#.Builder \} avoiding the need to create one manually via \{ @link Map<String,LogPublishingOption>\#.Builder#builder\}.\n\nWhen the \{ @link Consumer \} completes, \{ @link Map<String,LogPublishingOption>\#.Builder#build\} is called immediately and its result is passed to \{ @link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>\})\}.\n\n@param logPublishingOptions a consumer that will call methods on \{ @link Map<String,LogPublishingOption>\#.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see \#logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)\",
"deprecated": false,
"documentation": ">Log publishing options for the given domain.<p>\",
"endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": \"logPublishingOptions\",
"fluentEnumSetterMethodName": \"logPublishingOptions\",
"fluentGetterMethodName": \"logPublishingOptionsAsStrings\",
"fluentSetterDocumentation": "\p>Log publishing options for the given domain.<p>
\p>\n\n@param logPublishingOptions Log publishing options for the given domain.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": \"logPublishingOptionsWithStrings\",
"getterDocumentation": "\p>Log publishing options for the given domain.<p>\n\n@param logPublishingOptions Log publishing options for the given domain.\n@return Log publishing options for the given domain."
",
"getterModel": {
"returnType": \"java.util.Map<String,LogPublishingOption>\",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
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"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": \"PAYLOAD\",
"defaultConsumerFluentSetterDocumentation": "\p>Log publishing options for the given domain.<p>
This is a convenience that creates an instance of the \{ @link Map<String,LogPublishingOption>\#.Builder \} avoiding the need to create one manually via \{ @link Map<String,LogPublishingOption>\#.Builder#builder\}.\n\nWhen the \{ @link Consumer \} completes, \{ @link Map<String,LogPublishingOption>\#.Builder#build\} is called immediately and its result is passed to \{ @link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>\})\}.\n\n@param logPublishingOptions a consumer that will call methods on \{ @link Map<String,LogPublishingOption>\#.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n",
"deprecated": false,
"documentation": "Log publishing options for the given domain.
Attempts to modify the collection returned by this method will result in a UnsupportedOperationException.\n@returns Log publishing options for the given domain."
",
"getterModel": {
"returnType": \"java.util.Map<String,LogPublishingOption>\",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
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"greedy": false,
"header": false,
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"uri": false
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"idempotencyToken": false,
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"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKeyAsString",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "LogType",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAsString(String)}. @param key a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #key(String)",
    "deprecated": false,
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": "LogType",
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": "key",
    "fluentEnumSetterMethodName": "key",
    "fluentGetterMethodName": "keyAsString",
    "fluentSetterDocumentation": "Sets the value of the Key property for this object. @n@nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAsString(String)}. @n@param key a consumer that will call methods on { @link String.Builder}@n@return Returns a reference to this object so that method calls can be chained together.@n@see #key(String)",
    "getDocumentation": "Returns the value of the Key property for this object.@n@nIf the service returns an enum value that is not available in the current SDK version, { @link #key} will return { @link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #keyAsString}.@n@n@return The value of the Key property for this object.@n@n@see LogType",
    "fluentSetterMethodName": "key",
    "getterDocumentation": "Returns the value of the Key property for this object.@n@nIf the service returns an enum value that is not available in the current SDK version, { @link #key} will return { @link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #keyAsString}.@n@n@return The value of the Key property for this object.@n@n@see LogType",
    "getterModel": {
      "returnType": "String",
      "documentation": null
    },
"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
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  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "key",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "key",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link LogPublishingOption.Builder} avoiding the need to create one manually via {@link LogPublishingOption.Builder#builder()}. When the {@link Consumer} completes, {@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to {@link LogPublishingOption.Builder#value(LogPublishingOption)}. @param value a consumer that will call methods on {@link LogPublishingOption.Builder#value(LogPublishingOption)}. @return Returns a reference to this object so that method calls can be chained together. @see #value(LogPublishingOption)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object. @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.",
  "getterModel" : {
    "returnType" : "LogPublishingOption",
    "documentation" : null
  },
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    "greedy" : false,
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    "isPayload" : false,
    "isStreaming" : false,
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    "marshallLocationName" : "value",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "value",
    "uri" : false
},
"value" : "value"
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object."
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, LogPublishingOption>",
"templateType": "java.util.Map<String,LogPublishingOption>"
},
"marshallingType": "MAP",
"name": "LogPublishingOptions",
"sensitive": false,
"setterDocumentation": "&lt;p&gt;Log publishing options for the given domain.&lt;/p&gt;\n@param logPublishingOptions Log publishing options for the given domain."
"setterMethodName": "setLogPublishingOptionsWithStrings",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,LogPublishingOption>",
  "variableName": "logPublishingOptions",
  "variableType": "java.util.Map<String,LogPublishingOption>",
  "documentation": null,
The current status of the Elasticsearch domain's service software.

@parameter serviceSoftwareOptions The current status of the Elasticsearch domain's service software.

```
"setterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.

"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "<p>The current status of the Elasticsearch domain's service software.</p>",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ARN" : {
  }}
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "The Amazon resource name (ARN) of an Elasticsearch domain. See Identifiers for IAM Entities in Using AWS Identity and Access Management for more information. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #arn(String)}. Param 
arn a consumer that will call methods on { @link String.Builder}.
\n@see #arn(String)",
"deprecated" : false,
"documentation" : "The Amazon resource name (ARN) of an Elasticsearch domain. See Identifiers for IAM Entities in Using AWS Identity and Access Management for more information."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "The Amazon resource name (ARN) of an Elasticsearch domain. See Identifiers for IAM Entities in Using AWS Identity and Access Management for more information.\n\n@see #arn(String)",
"getterDocumentation" : "The Amazon resource name (ARN) of an Elasticsearch domain. See Identifiers for IAM Entities in Using AWS Identity and Access Management for more information.\n\n@return Returns a reference to this object so that method calls can be chained together."
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ARN",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ARN",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "simpleType" : "String"}
"variableSetterType" : "String",
},
"xmlNameSpaceUri" : null
},
"AccessPolicies" : {
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #accessPolicies(String)}.<p>@param accessPolicies a consumer that will call methods on {@link String.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<p>see #accessPolicies(String)",
"deprecated" : false,
"documentation" : "<p> IAM access policy as a JSON-formatted string.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.<p>@return Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "AccessPolicies",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "AccessPolicies",
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"isBinary" : false,
"setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p> IAM access policy as a JSON-formatted string.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
};

"AdvancedOptions" : {
  "beanStyleGetterMethodName" : "getAdvancedOptions",
  "beanStyleSetterMethodName" : "setAdvancedOptions",
  "c2jName" : "AdvancedOptions",
  "c2jShape" : "AdvancedOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the
<code>AdvancedOptions</code></p>
This is a convenience that creates an instance of the { @link Map<String,String>}.Builder avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map<String,String>}.Builder#advancedOptions(Map<String,String>)}.\n@param advancedOptions a consumer that will call methods on { @link Map<String,String>.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #advancedOptions(Map<String,String>)",}
"deprecated" : false,
"documentation" : "Specifies the status of the `<code>AdvancedOptions</code>`
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "Specifies the status of the
`AdvancedOptions`.
```
@param advancedOptions Specifies the status of the
`AdvancedOptions`
@return Returns a reference to this object so that method calls can be chained
together.
```
"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : "Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
```
@return Specifies the status of the
`AdvancedOptions`.
```
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AdvancedOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdvancedOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key""
"keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #key(String)}.\n\n@return Returns a reference to this object so that method calls can be chained
together.\n\n@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object."
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "key",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "key",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
}

"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object."

"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via {String.Builder}. When the [String.Consumer] completes, the [String.Builder.build()] is called immediately and its result is passed to [String.valueOf(String)].

@DefaultValue {String.valueOf(String)},

@DefaultValue value(String)

@DefaultValue deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n@\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n@\n@return The value of the Value property for this object.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n@\n@param value The new value for the Value property for this object.\n",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
@param advancedOptions Specifies the status of the <code>AdvancedOptions</code></p>
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "advancedOptions",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "advancedOptions",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
},
"CognitoOptions" : {
"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions"
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the [@link CognitoOptions.Builder] avoiding the need to create one manually via [@link CognitoOptions.Builder#builder()]. When the [@link Consumer] completes, [@link CognitoOptions.Builder#build()] is called immediately and its result is passed to [@link CognitoOptions(CognitoOptions)].

@see cognitoOptions(CognitoOptions)",
"deprecated" : false,
"documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the [@link CognitoOptions.Builder] avoiding the need to create one manually via [@link CognitoOptions.Builder#builder()]. When the [@link Consumer] completes, [@link CognitoOptions.Builder#build()] is called immediately and its result is passed to [@link CognitoOptions(CognitoOptions)].

@see cognitoOptions(CognitoOptions)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the [@link CognitoOptions.Builder] avoiding the need to create one manually via [@link CognitoOptions.Builder#builder()]. When the [@link Consumer] completes, [@link CognitoOptions.Builder#build()] is called immediately and its result is passed to [@link CognitoOptions(CognitoOptions)].

@see cognitoOptions(CognitoOptions)",
"fluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the [@link CognitoOptions.Builder] avoiding the need to create one manually via [@link CognitoOptions.Builder#builder()]. When the [@link Consumer] completes, [@link CognitoOptions.Builder#build()] is called immediately and its result is passed to [@link CognitoOptions(CognitoOptions)].

@see cognitoOptions(CognitoOptions)",
"getterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the [@link CognitoOptions.Builder] avoiding the need to create one manually via [@link CognitoOptions.Builder#builder()]. When the [@link Consumer] completes, [@link CognitoOptions.Builder#build()] is called immediately and its result is passed to [@link CognitoOptions(CognitoOptions)].

@see cognitoOptions(CognitoOptions)",
"getterModel" : {
    "returnType" : "CognitoOptions",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"simple" : false,

@<param cognitoOptions The <code>CognitoOptions</code>}</param>

The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.,

"setterMethodName" : "setCognitoOptions",
"setterModel" : {
"variableDeclarationType" : "CognitoOptions",
"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : null,
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "CognitoOptions",
"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : null,
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null

"Created" : {
"beanStyleGetterMethodName" : "getCreated",}
"beanStyleSetterMethodName" : "setCreated",
"c2jName" : "Created",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to the @link #created(Boolean). When the method completes, the instance is passed to the @link #created(Boolean).
@param created a consumer that will call methods on the @link Boolean.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #created(Boolean)",
"deprecated" : false,
"documentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "created",
"fluentSetterMethodName" : "created",
"getterDocumentation" : "The domain creation status. 
@code True @code if the creation of an Elasticsearch domain is complete. 
@code False @code if domain creation is still in progress. 
@return The domain creation status. 
@code True @code if the creation of an Elasticsearch domain is complete. 
@code False @code if domain creation is still in progress.
@param created a consumer that will call methods on the @link Boolean.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #created(Boolean)",
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Created",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Created",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Created",
"sensitive" : false,
"setterDocumentation" : "<p>The domain creation status. <code>True</code> if the creation of an
Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>
@<param created The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.
@<code>False</code> if domain creation is still in progress.
"setterMethodName" : "setCreated",
"setterModel" : { 
"variableDeclarationType" : "Boolean",
"variableName" : "created",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "created",
"variableType" : "Boolean",
"documentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch
domain is complete. <code>False</code> if domain creation is still in progress.</p>
@<param created The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete.
@<code>False</code> if domain creation is still in progress.
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"Deleted" : {
"beanStyleGetterMethodName" : "getDeleted",
"beanStyleSetterMethodName" : "setDeleted",
"c2jName" : "Deleted",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The domain deletion status. <code>True</code> if a
delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the
domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer
returned.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to
create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {
@link
Open Source Used In SDWan 20.1.1  2707
Boolean.Builder#build() is called immediately and its result is passed to [ @link #deleted(Boolean) ].

@param deleted a consumer that will call methods on [ @link Boolean.Builder ]

@returns Returns a reference to this object so that method calls can be chained together.

@see #deleted(Boolean)

"deprecated" : false,

"documentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned. </p>",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "deleted",

"fluentSetterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned. </p>",

"fluentSetterMethodName" : "deleted",

"getterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned. </p>",

"getterModel" : {

"returnType" : "Boolean",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Deleted",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "Deleted",

"uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Deleted",
"sensitive": false,
"setterDocumentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned. </p>
@param deleted
The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned. ".

"setterMethodName": "setDeleted",
"setterModel": {

"variableDeclarationType": "Boolean",
"variableName": "deleted",
"variableType": "Boolean",
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "Boolean",
"variableName": "deleted",
"variableType": "Boolean",
"documentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned. </p>
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNamespaceUri": null
},
"DomainId": {

"beanStyleGetterMethodName": "getDomainId",
"beanStyleSetterMethodName": "setDomainId",
"c2jName": "DomainId",
"c2jShape": "DomainId",
"defaultConsumerFluentSetterDocumentation": "<p>The unique identifier for the specified Elasticsearch domain.</p>

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String#builder()</code>. When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>DomainId(String)</code>. 

@param deleted
The unique identifier for the specified Elasticsearch domain."
domainId a consumer that will call methods on {@link String.Builder}@n@return Returns a reference to this object so that method calls can be chained together.@n@see #domainId(String)

"deprecated" : false,
"documentation" : "&lt;p&gt;The unique identifier for the specified Elasticsearch domain.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainId",
"fluentSetterDocumentation" : "&lt;p&gt;The unique identifier for the specified Elasticsearch domain.&lt;/p&gt;
@n@param domainId The unique identifier for the specified Elasticsearch domain.@n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "domainId",
"getterDocumentation" : "&lt;p&gt;The unique identifier for the specified Elasticsearch domain.&lt;/p&gt;
@n@return The unique identifier for the specified Elasticsearch domain."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainId",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainId",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainId",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The unique identifier for the specified Elasticsearch domain.&lt;/p&gt;
@n@param
domainId The unique identifier for the specified Elasticsearch domain.

"setterMethodName" : "setDomainId",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "domainId",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "domainId",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"DomainName" : {
 "beanStyleGetterMethodName" : "getDomainName",
 "beanStyleSetterMethodName" : "setDomainName",
 "c2jName" : "DomainName",
 "c2jShape" : "DomainName",
 "defaultConsumerFluentSetterDocumentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. @param domainName a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #domainName(String)",
 "deprecated" : false,
 "documentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "domainName",
 "fluentSetterDocumentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can
contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

- `<p>`
  - `@param domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).`
  - `@return Returns a reference to this object so that method calls can be chained together.`

- "getterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen)."

- "getterModel" : {}
  - "returnType" : "String",
  - "documentation" : null

- "http" : {}
  - "additionalMarshallingPath" : null,
  - "additionalUnmarshallingPath" : null,
  - "flattened" : false,
  - "greedy" : false,
  - "header" : false,
  - "isPayload" : false,
  - "isStreaming" : false,
  - "location" : null,
  - "marshallLocation" : "PAYLOAD",
  - "marshallLocationName" : "DomainName",
  - "queryString" : false,
  - "statusCode" : false,
  - "unmarshallLocationName" : "DomainName",
  - "uri" : false

- "idempotencyToken" : false,
- "isBinary" : false,
- "jsonValue" : false,
- "list" : false,
- "listModel" : null,
- "map" : false,
- "mapModel" : null,
- "marshallingType" : "STRING",
- "name" : "DomainName",
- "sensitive" : false

- "setterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen)."

- "setterMethodName" : "setDomainName",
- "setterModel" : {}
The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

```java
endpointDiscoveryId : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",

This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}.

When the}@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to the method on @link EBSOptions.Builder}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #ebsOptions(EBSOptions)
```


@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "ebsOptions",

@return The <code>EBSOptions</code> for the specified domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information."

"getterModel": {
  "returnType": "EBSOptions",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "EBSOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "EBSOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EBSOptions",

@param ebsOptions The <code>EBSOptions</code> for the specified domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information."
"setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : <p>The <code>EBSOptions</code> for the specified domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.</p>,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchClusterConfig" : {
  "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
  "c2jName" : "ElasticsearchClusterConfig",
  "c2jShape" : "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
This is a convenience that creates an instance of the { @link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfig#builder() }. When the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchClusterConfig(ElasticsearchClusterConfig)}, { @param elasticsearchClusterConfig a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder} } { @return Returns a reference to this object so that method calls can be chained together.}{ @see #elasticsearchClusterConfig(ElasticsearchClusterConfig)}",
  "deprecated" : false,
  "documentation" : "<p>The type and number of instances in the domain cluster.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchClusterConfig",
  "fluentSetterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>"{ @param elasticsearchClusterConfig The type and number of instances in the domain cluster.}{ @return Returns a reference to this object so that method calls can be chained together."}
"fluentSetterMethodName": "elasticsearchClusterConfig",
"getterDocumentation": "The type and number of instances in the domain cluster.
\n@return The type and number of instances in the domain cluster.",
"getterModel": {
"returnType": "ElasticsearchClusterConfig",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ElasticsearchClusterConfig",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ElasticsearchClusterConfig",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ElasticsearchClusterConfig",
"sensitive": false,
"setterDocumentation": "The type and number of instances in the domain cluster."
@param elasticsearchClusterConfig The type and number of instances in the domain cluster.",
"setterMethodName": "setElasticsearchClusterConfig",
"setterModel": {
"variableDeclarationType": "ElasticsearchClusterConfig",
"variableName": "elasticsearchClusterConfig",
"variableType": "ElasticsearchClusterConfig",
"documentation": null,
"simpleType": "ElasticsearchClusterConfig",
"variableSetterType": "ElasticsearchClusterConfig"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "ElasticsearchClusterConfig"
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfig",
"documentation" : "The type and number of instances in the domain cluster.",
"simpleType" : "ElasticsearchClusterConfig",
"variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchVersion" : {
"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create
one manually via [String#builder()].
When the Consumer completes, String.Builder#build() is called immediately and its result is passed to
ElasticsearchVersion(String) a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.@see
ElasticsearchVersion(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.
@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object.
@return Returns a reference to this object so that method calls can be chained together.
"fluuentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "Returns the value of the ElasticsearchVersion property for this object.
@param ElasticsearchVersion The new value for the ElasticsearchVersion property for this object.
@return The value of the ElasticsearchVersion property for this object.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.

@param
elasticsearchVersion The new value for the ElasticsearchVersion property for this object."
,"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "elasticsearchVersion",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "elasticsearchVersion",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"EncryptionAtRestOptions" : {
    "beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
    "beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
    "c2jName" : "EncryptionAtRestOptions",
    "c2jShape" : "EncryptionAtRestOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>. </p>
This is a convenience that creates an instance of the { @link EncryptionAtRestOptions.Builder} avoiding the need to create one manually via { @link
EncryptionAtRestOptions#builder()\n
When the {link Consumer} completes, {link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to {link EncryptionAtRestOptions(EncryptionAtRestOptions)}\n
:param encryptionAtRestOptions a consumer that will call methods on {link EncryptionAtRestOptions.Builder}\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see #encryptionAtRestOptions(EncryptionAtRestOptions)\n
"deprecated" : false,
"documentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>\n
"getDocumentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.

@return Specifies the status of the <code>EncryptionAtRestOptions</code>.

"getterModel" : {
"returnType" : "EncryptionAtRestOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionAtRestOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the EncryptionAtRestOptions</p>.
@param encryptionAtRestOptions Specifies the status of the EncryptionAtRestOptions

"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
    "variableDeclarationType" : "EncryptionAtRestOptions",
    "variableName" : "encryptionAtRestOptions",
    "variableType" : "EncryptionAtRestOptions",
    "documentation" : null,
    "simpleType" : "EncryptionAtRestOptions",
    "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "EncryptionAtRestOptions",
    "variableName" : "encryptionAtRestOptions",
    "variableType" : "EncryptionAtRestOptions",
    "documentation" : "<p> Specifies the status of the EncryptionAtRestOptions</p>.
"simpleType" : "EncryptionAtRestOptions",
"variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null,

"Endpoint" : {
    "beanStyleGetterMethodName" : "getEndpoint",
    "beanStyleSetterMethodName" : "setEndpoint",
    "c2jName" : "Endpoint",
    "c2jShape" : "ServiceUrl",
    "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests. This is a convenience that creates an instance of the [String.Builder](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#builder()) without the need to create one manually via [String#builder()](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#builder()). When the [Consumer](https://docs.oracle.com/javase/7/docs/api/java/util/Consumer.html) completes, [String.Builder#build()](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#build()) is called immediately and its result is passed to [String#endpoint(String)](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#endpoint(java.lang.String)).

When the [Consumer](https://docs.oracle.com/javase/7/docs/api/java/util/Consumer.html) completes, [String.Builder#build()](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#build()) is called immediately and its result is passed to [String#endpoint(String)](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#endpoint(java.lang.String)).

@see [endpoint(String)](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html#endpoint(java.lang.String))

Returns a reference to this object so that method calls can be chained together.

@endpoint(String)"
    "deprecated" : false,
    "documentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoint",
"fluentSetterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and
search requests.</p>
@param endpoint The Elasticsearch domain endpoint that you use to submit index and search
requests.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "endpoint",
"getterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search
requests.</p>
@return The Elasticsearch domain endpoint that you use to submit index and search requests.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Endpoint",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Endpoint",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search
requests.</p>
@param endpoint The Elasticsearch domain endpoint that you use to submit index and search
requests.",
"setterMethodName" : "setEndpoint",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "endpoint",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
"variable": {
    "variableDeclarationType": "String",
    "variableName": "endpoint",
    "variableType": "String",
    "documentation": "The Elasticsearch domain endpoint that you use to submit index and search requests.",
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "xmlNameSpaceUri": null,
},
"Endpoints": {
    "beanStyleGetterMethodName": "getEndpoints",
    "beanStyleSetterMethodName": "setEndpoints",
    "c2jName": "Endpoints",
    "c2jShape": "EndpointsMap",
    "defaultConsumerFluentSetterDocumentation": "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example

```<code>key, value</code>: <code>'vpc',vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>

This is a convenience that creates an instance of the Map<String,String>.Builder avoiding the need to create one manually via @link Map<String,String>#builder(). When the @link Consumer completes, @link Map<String,String>.Builder#build() is called immediately and its result is passed to @link #endpoints(Map<String,String>).

When the @link Consumer completes, @link Map<String,String>.Builder#build() is called immediately and its result is passed to @link #endpoints(Map<String,String>).

@see #endpoints(Map<String,String>)",
    "deprecated": false,
    "documentation": "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example

```<code>key, value</code>: <code>'vpc',vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>
```

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "endpoints",
"fluentSetterMethodName": "endpoints",
"fluentSetterDocumentation": "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example

```<code>key, value</code>: <code>'vpc',vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>
```

"getterDocumentation": "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example

```<code>key, value</code>: <code>'vpc',vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>
```
"
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>vpc',vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.

**getterModel**: 

```
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Endpoints",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Endpoints",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.

@see #key(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "endpointDiscoveryId" : false,
  "endpointDiscoveryId" : false,
  "endpointDiscoveryId" : false,
  "endpointDiscoveryId" : false,
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  "endpointDiscoveryId" : false,
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@Param key The new value for the Key property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
?idempotencyToken" : false,
isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@Param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
].
"xmlNameSpaceUri" : null
],
"valueLocationName" : "value",
"valueModel" : {
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "ServiceUrl",
"defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].

@see #value(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object.

@see #value(String)",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@see #value(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
}];

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"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "value",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object."

@param value The new value for the Value property for this object",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlNameSpaceUri": null
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>",

"marshallingType" : "MAP",
"name" : "Endpoints",
"sensitive" : false,
"setterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2d34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>
@param endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2d34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>",

"setterMethodName" : "setEndpoints",

"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "endpoints",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "endpoints",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2d34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>
  @param endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2d34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.
},

"xmlNameSpaceUri" : null,

"LogPublishingOptions" : {
  "beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
  "c2jName" : "LogPublishingOptions",
  "c2jShape" : "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
  This is a convenience that creates an instance of the {@link Map<String,LogPublishingOption>.Builder} avoiding the need to create one manually via {@link Map<String,LogPublishingOption>#builder()}.
  When the {@link Consumer} completes, the builder is expected to call methods like
  #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>),
  and the result is passed to the consumer.
  Returns a reference to this object so that method calls can be chained together.
  @see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
}
"deprecated" : false,
"documentation" : "Log publishing options for the given domain.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "Log publishing options for the given domain.",
"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "Log publishing options for the given domain.",
"getterModel" : {
   "returnType" : "java.util.Map<String,LogPublishingOption>",
   "documentation" : null
 },
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LogPublishingOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LogPublishingOptions",
    "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKeyAsString",
    }
}
"beanStyleSetterMethodName": "setKey",
"c2jName": "key",
"c2jShape": "LogType",
"defaultValueConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #keyAsString(String)\}.\n\n@see #key(String)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": "LogType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "key",
"fluentEnumSetterMethodName": "key",
"fluentGetterMethodName": "keyAsString",
"fluentSetterDocumentation": "Sets the value of the Key property for this object.\n\n@see LogType\n\n@see #key\n\n@see LogType",
"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, \{@link #key\} will return \{@link LogType#UNKNOWN_TO_SDK_VERSION\}. The raw value returned by the service is available from \{@link #keyAsString\}.\n\n@see LogType",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the LogPublishingOption.Builder avoiding the need to create one manually via LogPublishingOption.Builder(). When the Consumer completes, LogPublishingOption.Builder.build() is called immediately and its result is passed to LogPublishingOption.value().

@see #value(LogPublishingOption)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption"}
"documentation" : null,
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "LogPublishingOption",
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Log publishing options for the given domain.</p>@param
logPublishingOptions Log publishing options for the given domain.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null,
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "<p>Log publishing options for the given domain.</p>",
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"NodeToNodeEncryptionOptions" : {
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions"
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "Specifies the status of the "NodeToNodeEncryptionOptions".",

This is a convenience that creates an instance of the \{@link NodeToNodeEncryptionOptions.Builder\} avoiding the need to create one manually via \{@link NodeToNodeEncryptionOptions.Builder\#builder()\}. When the \{@link Consumer\} completes, \{@link NodeToNodeEncryptionOptions.Builder\#build()\} is called immediately and its result is passed to \{@link NodeToNodeEncryptionOptions(nodeToNodeEncryptionOptions)\}. Returns a reference to this object so that method calls can be chained together.

\param nodeToNodeEncryptionOptions Specifies the status of the "NodeToNodeEncryptionOptions".
\return Returns a reference to this object so that method calls can be chained together.

\getterMethod{nodeToNodeEncryptionOptions}
\getterDocumentation" : "Specifies the status of the "NodeToNodeEncryptionOptions".
\return Specifies the status of the "NodeToNodeEncryptionOptions".

\http
\additionalMarshallingPath : null,
\additionalUnmarshallingPath : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NodeToNodeEncryptionOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",
"uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "NodeToNodeEncryptionOptions",
"sensitive": false,
"setterDocumentation": "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>
@param nodeToNodeEncryptionOptions Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.",
"setterMethodName": "setNodeToNodeEncryptionOptions",
"setterModel": {
"variableDeclarationType": "NodeToNodeEncryptionOptions",
"variableName": "nodeToNodeEncryptionOptions",
"variableType": "NodeToNodeEncryptionOptions",
"documentation": null,
"simpleType": "NodeToNodeEncryptionOptions",
"variableSetterType": "NodeToNodeEncryptionOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "NodeToNodeEncryptionOptions",
"variableName": "nodeToNodeEncryptionOptions",
"variableType": "NodeToNodeEncryptionOptions",
"documentation": "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p",
"simpleType": "NodeToNodeEncryptionOptions",
"variableSetterType": "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri": null
},
"Processing": {
"beanStyleGetterMethodName": "getProcessing",
"beanStyleSetterMethodName": "setProcessing",
"c2jName": "Processing",
"c2jShape": "Boolean",
"defaultConsumerFluentSetterDocumentation": "<p>The status of the Elasticsearch domain configuration.
<code(True</code>) if Amazon Elasticsearch Service is processing configuration changes. <code(False</code>) if the configuration is active.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean.Builder#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link processing(Boolean)}. @param processing a consumer that will call methods on { @link Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #processing(Boolean)",
"deprecated": false,
"documentation": 
  "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "processing",
  "fluentSetterDocumentation" : 
    "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
  
  "getterDocumentation" : 
    "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
  
  "setterDocumentation" : 
    "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
  
  "getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Processing",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Processing",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "BOOLEAN",
  "name" : "Processing"
}
"setterDocumentation": "The status of the Elasticsearch domain configuration. \(\texttt{True}\) if Amazon Elasticsearch Service is processing configuration changes. \(\texttt{False}\) if the configuration is active.
\(\texttt{param}\) \(\texttt{processing}\) The status of the Elasticsearch domain configuration. \(\texttt{True}\) if Amazon Elasticsearch Service is processing configuration changes. \(\texttt{False}\) if the configuration is active.
",
"setterMethodName": "setProcessing",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "processing",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "processing",
  "variableType": "Boolean",
  "documentation": "The status of the Elasticsearch domain configuration. \(\texttt{True}\) if Amazon Elasticsearch Service is processing configuration changes. \(\texttt{False}\) if the configuration is active.
",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
"ServiceSoftwareOptions": {
  "beanStyleGetterMethodName": "getServiceSoftwareOptions",
  "beanStyleSetterMethodName": "setServiceSoftwareOptions",
  "c2jName": "ServiceSoftwareOptions",
  "c2jShape": "ServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation": "The current status of the Elasticsearch domain's service software.\(\texttt{null}\)This is a convenience that creates an instance of the \{\@link ServiceSoftwareOptions.Builder\} avoiding the need to create one manually via \{\@link ServiceSoftwareOptions#builder()\}.\(\texttt{null}\)When the \{\@link Consumer\} completes, \{\@link ServiceSoftwareOptions.Builder#build()\} is called immediately and its result is passed to \{\@link #serviceSoftwareOptions(ServiceSoftwareOptions)\}.\(\texttt{null}\)\(\texttt{param}\) serviceSoftwareOptions a consumer that will call methods on \{\@link ServiceSoftwareOptions.Builder\}\(\texttt{return}\) Returns a reference to this object so that method calls can be chained together.\(\texttt{null}\)\(\texttt{see}\) #serviceSoftwareOptions(ServiceSoftwareOptions)",
  "deprecated": false,
  "documentation": "The current status of the Elasticsearch domain's service software.\(\texttt{null}\)
",
  "endpointDiscoveryId": null,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@return The current status of the Elasticsearch domain's service software.",
"getterModel" : {
    "returnType" : "ServiceSoftwareOptions",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ServiceSoftwareOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ServiceSoftwareOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.",
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
    "variableDeclarationType" : "ServiceSoftwareOptions",
    "variableName" : "serviceSoftwareOptions",
    "variableType" : "ServiceSoftwareOptions",
    "documentation" : null,
    "simpleType" : "ServiceSoftwareOptions",
    "variableSetterType" : "ServiceSoftwareOptions"
};
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "The current status of the Elasticsearch domain's service software.",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null,
"SnapshotOptions" : {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "Specifies the status of the Elasticsearch domain's service software.
This is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via{@link SnapshotOptions#builder()}. When the [ @link Consumer] completes, [ @link SnapshotOptions.Builder#build()] is called immediately and its result is passed to [ @link SnapshotOptions(SnapshotOptions) ].
@param snapshotOptions a consumer that will call methods on [ @link SnapshotOptions.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
  "deprecated" : false,
  "documentation" : "Specifies the status of the Elasticsearch domain's service software.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "snapshotOptions",
  "fluentSetterDocumentation" : "Specifies the status of the Elasticsearch domain's service software.
@param snapshotOptions Specifies the status of the Elasticsearch domain's service software.
@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
  "getterDocumentation" : "Specifies the status of the Elasticsearch domain's service software.",
  "getterModel" : {
    "returnType" : "SnapshotOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SnapshotOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SnapshotOptions",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "SnapshotOptions",
"sensitive": false,
"setterDocumentation": "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param
snapshotOptions Specifies the status of the <code>SnapshotOptions</code></p>",
"setterMethodName": "setSnapshotOptions",
"setterModel": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": null,
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": "<p>Specifies the status of the <code>SnapshotOptions</code></p>",
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},
"xmlNameSpaceUri": null
},
"UpgradeProcessing": {
  "beanStyleGetterMethodName": "getUpgradeProcessing",
  "beanStyleSetterMethodName": "setUpgradeProcessing",
"
"c2jName" : "UpgradeProcessing",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.\nThis is a convenience that creates an instance of the \{@link Boolean.Builder\} avoiding the need to create one manually via \{@link Boolean.Builder\}.\nWhen the \{@link Consumer\} completes, \{@link Boolean.Builder\} is called immediately and its result is passed to \{@link #upgradeProcessing(Boolean)\}\n\n@see #upgradeProcessing(Boolean)",
"deprecated" : false,
"documentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.\n\n@see #upgradeProcessing(Boolean)",
"getterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.\n\n@see #upgradeProcessing(Boolean)",
"getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "UpgradeProcessing",
    "queryString" : false,
    "statusCode" : false,
"unmarshallLocationName" : "UpgradeProcessing",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpgradeProcessing",
"sensitive" : false,
"setterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>@param upgradeProcessing The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.",
"setterMethodName" : "setUpgradeProcessing",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "upgradeProcessing",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "upgradeProcessing",
  "variableType" : "Boolean",
  "documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.<p>
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNamespaceUri" : null
",
"VPCOptions" : {
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCDerivedInfo",
  "defaultConsumerFluentSetterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-
This is a convenience that creates an instance of the \{@link VPCDerivedInfo.Builder\} avoiding the need to create one manually via \{@link VPCDerivedInfo#builder()\}. When the \{@link Consumer\} completes, \{@link VPCDerivedInfo.Builder#build()\} is called immediately and its result is passed to \{@link VPCOptions(VPCDerivedInfo)\}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see VPCOptions(VPCDerivedInfo)\n
The \code{VPCOptions} for the specified domain. For more information, see \ṅ\n
VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "\n\nThe \code{VPCOptions} for the specified domain. For more information, see \ṅ\n
VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

\n\n@return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "\n\nThe \code{VPCOptions} for the specified domain. For more information, see \ṅ\n
VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

\n\n@return Returns a reference to this object so that method calls can be chained together."

"getterModel" : {
  "returnType" : "VPCDerivedInfo",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VPCOptions",
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.<br />
@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

setterMethodName" : "setVpcOptions",
"setterModel" : {
"variableDeclarationType" : "VPCDerivedInfo",
"variableName" : "vpcOptions",
"variableType" : "VPCDerivedInfo",
"documentation" : null,
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "VPCDerivedInfo",
"variableName" : "vpcOptions",
"variableType" : "VPCDerivedInfo",
"documentation" : null,
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "VPCDerivedInfo",
"variableName" : "vpcOptions",
"variableType" : "VPCDerivedInfo",
"documentation" : null,
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainId",
"beanStyleSetterMethodName" : "setDomainId",
"c2jName" : "DomainId",
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
} ]
"c2jShape" : "DomainId",
"defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainId(String)}.
@param domainId a consumer that will call methods on {@link String.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #domainId(String)",
"deprecated" : false,
"documentation" : "The unique identifier for the specified Elasticsearch domain.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainId",
"fluentSetterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>
@param domainId The unique identifier for the specified Elasticsearch domain.
@returns Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "domainId",
"getterDocumentation" : "The unique identifier for the specified Elasticsearch domain.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainId",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainId",
"sensitive": false,
"setterDocumentation": "\p>\nThe unique identifier for the specified Elasticsearch domain.</p>\n@param domainId The unique identifier for the specified Elasticsearch domain.",
"setterMethodName": "setDomainId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "domainId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainId",
  "variableType": "String",
  "documentation": "\p>\nThe unique identifier for the specified Elasticsearch domain.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,

"beanStyleGetterMethodName": "getDomainName",
"beanStyleSetterMethodName": "setDomainName",
"c2jName": "DomainName",
"c2jShape": "DomainName",
"defaultValueString": "null",
"defaultConsumerFluentSetterDocumentation": "\p>\nThe name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via \{@link String#builder()}\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #domainName(String)\}.\n\@param domainName a consumer that will call methods on \{@link String.Builder\}\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #domainName(String)",
"deprecated": false,
"documentation": "\p>\nThe name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).<p>@param domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).<p>@return Returns a reference to this object so that method calls can be chained together.


Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).

```json
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "The Amazon resource name (ARN) of an Elasticsearch domain. See Identifiers for IAM Entities in Using AWS Identity and Access Management for more information.\nThis is a convenience that creates an instance of the \[@link String.Builder\] avoiding the need to create one manually via \[@link String#builder()\]. When the \[@link Consumer\] completes, \[@link String.Builder#build()\] is called immediately and its result is passed to \[@link #arn(String)\].\n\n@param arn a consumer that will call methods on \[@link String.Builder\]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #arn(String)",
"deprecated" : false,
"documentation" : "The Amazon resource name (ARN) of an Elasticsearch domain. See Identifiers for IAM Entities in Using AWS Identity and Access Management for more information.\n\n@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"xmlNameSpaceUri" : null
```
"fluentGetterMethodName" : "arn",
"fluentSetterMethodName" : "arn",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ARN",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ARN",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,
\n@return returns a reference to this object so that method calls can be chained together.
  ",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ARN",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ARN",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,
target="_blank">Identifiers for IAM Entities</a> in <i>Using AWS Identity and Access Management</i> for more information.\n

setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
"beanStyleGetterMethodName" : "getCreated",
"beanStyleSetterMethodName" : "setCreated",
"c2jName" : "Created",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress."\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.\nWhen the {@link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link created(Boolean)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #created(Boolean)",
"deprecated" : false,
"documentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "created",
"fluentSetterDocumentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n@param created The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>
"setterDocumentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n@param created The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>
"setterMethodName" : "setCreated",
"setterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Created",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Created",
"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Created",
"sensitive" : false,
"setterDocumentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n@foreach created\n\n@param created The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n\n@return Returns a reference to this object so that method calls can be chained together.\n</p>
"setterMethodName" : "setCreated",
"setterModel" : {
"returnType" : "Boolean",
"documentation" : null
}}
"variableDeclarationType" : "Boolean",
"variableName" : "created",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "created",
    "variableType" : "Boolean",
    "documentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getDeleted",
"beanStyleSetterMethodName" : "setDeleted",
"c2jName" : "Deleted",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #deleted(Boolean)}.<br>
At return Returns a reference to this object so that method calls can be chained together.<br>
@see #deleted(Boolean)",
"deprecated" : false,
"documentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleted",
"fluentSetterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>
"@param deleted a consumer that will call methods on {@link Boolean.Builder}.
"@return Returns a reference to this object so that method calls can be chained together.<br>
@see #deleted(Boolean)",
"deprecated" : false,
The domain deletion status. `<code>True</code>` if a delete request has been received for the domain but resource cleanup is still in progress. `<code>False</code>` if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.<p>The domain deletion status. `<code>True</code>` if a delete request has been received for the domain but resource cleanup is still in progress. `<code>False</code>` if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>

```

`````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````
The Elasticsearch domain endpoint that you use to submit index and search requests.

```java
public String getEndpoint() {
    return endpoint;
}
```

```java
public void setEndpoint(String endpoint) {
    this.endpoint = endpoint;
}
```
Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example 
<code>key, value</code>: 
<code>'vpc', vpc-endpoint-h2dsd34efgyghrgtk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.

This is a convenience that creates an instance of the 
<code>{@link Map&lt;String,String&gt;.Builder}</code> avoiding the need to create one manually via 
<code>{@link Map&lt;String,String&gt;#builder()}</code>. 
When the 
<code>{@link Consumer}</code> completes, 
<code>{@link Map&lt;String,String&gt;.Builder#build()}</code> is called immediately and its result is passed to 
<code>{@link #endpoints(Map&lt;String,String&gt;)}</code>. 

Returns a reference to this object so that method calls can be chained together.

@see #endpoints(Map&lt;String,String&gt;)

@deprecated

Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example 
<code>key, value</code>: 
<code>'vpc', vpc-endpoint-h2dsd34efgyghrgtk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.

Attempts to modify the collection returned by this method will result in an 
<code>UnsupportedOperationException</code>.

Returns a reference to this object so that method calls can be chained together.

@see #endpoints(Map&lt;String,String&gt;)

@deprecated

Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example 
<code>key, value</code>: 
<code>'vpc', vpc-endpoint-h2dsd34efgyghrgtk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.

Attempts to modify the collection returned by this method will result in an 
<code>UnsupportedOperationException</code>.
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Endpoints",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Endpoints",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String.Builder#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #key(String) }. @param key a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object so that method calls can be chained together.@see #key(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object.@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "key",
}
"getterDocumentation" : "Returns the value of the Key property for this object.

@returns The value of the Key property for this object."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object."
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",}
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n
When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link value(String)\}.\n
@see #value(String)

The new value for the Value property for this object.\n
@see #value(String)

The value of the Value property for this object.\n
@see #value(String)

The value of the Value property for this object.
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Endpoints",
"sensitive" : false,
"setterDocumentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>vpc',vpc-endpoint-h2dsd34efgyghrtgu5gt6j2foh4.us-east-1.es.amazonaws.com'</code>",

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@Open Source Used In SDWan 20.1.1 2759
used to submit index and search requests. Example `<code>key, value</code>`:

```
{vpc: 'vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'}
```

- **setterMethodName**: "setEndpoints",
- **setterModel**: {
  - **variableDeclarationType**: "java.util.Map<String,String>",
  - **variableName**: "endpoints",
  - **variableType**: "java.util.Map<String,String>",
  - **documentation**: null,
  - **simpleType**: "Map<String,String>",
  - **variableSetterType**: "java.util.Map<String,String>",
}
- **simple**: false,
- **timestampFormat**: null,
- **variable**: {
  - **variableDeclarationType**: "java.util.Map<String,String>",
  - **variableName**: "endpoints",
  - **variableType**: "java.util.Map<String,String>",
  - **documentation**: `<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `<code>key, value</code>`: `{vpc: 'vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'}`.</p>`,
  - **simpleType**: "Map<String,String>",
  - **variableSetterType**: "java.util.Map<String,String>",
}
- **xmlNameSpaceUri**: null

```
"beanStyleGetterMethodName" : "getProcessing",
"beanStyleSetterMethodName" : "setProcessing",
"c2jName" : "Processing",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.<p>

This is a convenience that creates an instance of the [{@link Boolean.Builder}]
avoiding the need to create one manually via {@link Boolean#builder()}. When
the [{@link Consumer}]
completes, [{@link Boolean.Builder#build()}] is called immediately and
its result is passed to [{@link #processing(Boolean)}].

@see #processing(Boolean)
"deprecated" : false,
"documentation" : `<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "processing",
"fluentSetterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>

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if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "processing",
"getterDocumentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

@return The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

setterDocumentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.

@returns Returns a reference to this object so that method calls can be chained together.

"setterMethodName" : "setProcessing",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "processing"}
"variableType": "Boolean",
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "processing",
  "variableType": "Boolean",
  "documentation": 
  "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
  </p>
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
  "beanStyleGetterMethodName": "getUpgradeProcessing",
  "beanStyleSetterMethodName": "setUpgradeProcessing",
  "c2jName": "UpgradeProcessing",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": 
  "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
  </p>
  "deprecated": false,
  "documentation": 
  "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
  </p>
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "upgradeProcessing",
  "fluentSetterDocumentation": 
  "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
  </p>
  "getterDocumentation": 
  "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is
The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active."

```
"getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "UpgradeProcessing",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "UpgradeProcessing",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpgradeProcessing",
"simple" : true,
"timestampFormat" : null,
```

The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active."

```
@method @param upgradeProcessing The status of an Elasticsearch domain version upgrade.
> @param upgradeProcessing The status of an Elasticsearch domain version upgrade.
<code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active."

```
"setterMethodName" : "setUpgradeProcessing",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "upgradeProcessing",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "upgradeProcessing",
    "variableType" : "Boolean",
    "documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.\n\n    "variableType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.\n\nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].\n\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #elasticsearchVersion(String) ].\n\n@param elasticsearchVersion a consumer that will call methods on [ @link String.Builder ]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchVersion(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.\n\nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].\n\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #elasticsearchVersion(String) ].\n\n@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchVersion(String)",
"getterDocumentation" : "Returns the value of the ElasticsearchVersion property for this object.\n\n@see ElasticsearchVersion (String)",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.

@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object.

setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances in the domain
This is a convenience that creates an instance of the `@link ElasticsearchClusterConfig.Builder` avoiding the need to create one manually via `@link ElasticsearchClusterConfig#builder()`.

When the `@link Consumer` completes, `@link ElasticsearchClusterConfig.Builder#build()` is called immediately and its result is passed to `@link ElasticsearchClusterConfig(ElasticsearchClusterConfig)`.  

@returns a reference to this object so that method calls can be chained together.

The type and number of instances in the domain cluster.

@exception ElasticsearchClusterConfig

@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
@param elasticsearchClusterConfig The type and number of instances in the domain cluster.",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>The type and number of instances in the domain cluster.</p>
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null}, {
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptions",
  This is a convenience that creates an instance of the <code>EBSOptions.Builder</code> avoiding the need to create one manually via <code>EBSOptions.Builder#build()</code>. When the <code>Consumer</code> completes, <code>EBSOptions.Builder#build()</code> is called immediately and its result is passed to <code>EBSOptions(EBSOptions).@return Returns a reference to this object so that method calls can be chained together.</code>
  "deprecated" : false,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ebsOptions",
@return The <code>EBSOptions</code> for the specified domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.",
"getterModel" : {
  "returnType" : "EBSOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EBSOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EBSOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The <code>EBSOptions</code> for the specified domain. See <a
Configuring EBS-based Storage for more information.

```java
@model fluent

setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getAccessPolicies",
  "beanStyleSetterMethodName" : "setAccessPolicies",
  "c2jName" : "AccessPolicies",
  "c2jShape" : "PolicyDocument",
  "defaultConsumerFluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.<p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link accessPolicies(String)}. Returns a reference to this object so that method calls can be chained together.

@see accessPolicies(String)",
"deprecated" : false,
"documentation" : "<p> IAM access policy as a JSON-formatted string.

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.<p>

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```
accessPolicies IAM access policy as a JSON-formatted string.

@returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>

@return IAM access policy as a JSON-formatted string.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessPolicies",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessPolicies",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "AccessPolicies",

"setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>

@param accessPolicies IAM access policy as a JSON-formatted string.

"setterMethodName" : "setAccessPolicies",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null
"variable": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": "<p> IAM access policy as a JSON-formatted string.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getSnapshotOptions",
"beanStyleSetterMethodName": "setSnapshotOptions",
"c2jName": "SnapshotOptions",
"c2jShape": "SnapshotOptions",
"defaultValue": null,
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the <code>SnapshotOptions</code></p>
This is a convenience that creates an instance of the { @link SnapshotOptions.Builder} avoiding the need to create one manually via { @link SnapshotOptions#builder()}.
When the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link SnapshotOptions(SnapshotOptions)}.
@param snapshotOptions a consumer that will call methods on { @link SnapshotOptions.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
"deprecated": false,
"documentation": "<p>Specifies the status of the <code>SnapshotOptions</code></p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "snapshotOptions",
"fluentSetterDocumentation": "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "snapshotOptions",
"getterDocumentation": "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@returns Returns a reference to this object so that method calls can be chained together.
",
"getterModel": {
  "returnType": "SnapshotOptions",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param
snapshotOptions Specifies the status of the <code>SnapshotOptions</code></p>
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
   "variableDeclarationType" : "SnapshotOptions",
   "variableName" : "snapshotOptions",
   "variableType" : "SnapshotOptions",
   "documentation" : null,
   "simpleType" : "SnapshotOptions",
   "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "SnapshotOptions",
   "variableName" : "snapshotOptions",
   "variableType" : "SnapshotOptions",
   "documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>",
   "simpleType" : "SnapshotOptions",
   "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCDerivedInfo",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain.
For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-"
This is a convenience that creates an instance of the \[@link VPCDerivedInfo.Builder\] avoiding the need to create one manually via \[@link VPCDerivedInfo#builder()\]. When the \[@link Consumer\] completes, \[@link VPCDerivedInfo.Builder#build()\] is called immediately and its result is passed to \[@link VPCOptions(VPCDerivedInfo)\].

\[@return\] Returns a reference to this object so that method calls can be chained together.\n
\[@see\] VPCOptions(VPCDerivedInfo)
"statusCode" : false,
"unmarshalLocationName" : "VPCOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"setterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "The <code>CognitoOptions</code> for the specified
domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html). This is a convenience that creates an instance of the `CognitoOptions.Builder` avoiding the need to create one manually via `CognitoOptions#builder()`. When the `Consumer` completes, `CognitoOptions.Builder#build()` is called immediately and its result is passed to `CognitoOptions(CognitoOptions)`. @param cognitoOptions a consumer that will call methods on `CognitoOptions.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #cognitoOptions(CognitoOptions)

```java
@deprecated
"documentation": "The <code>CognitoOptions</code> for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html). When the <code>Consumer</code> completes, <code>CognitoOptions.Builder#build()</code> is called immediately and its result is passed to <code>CognitoOptions(CognitoOptions)</code>. @param cognitoOptions a consumer that will call methods on <code>CognitoOptions.Builder</code> @return Returns a reference to this object so that method calls can be chained together.
@see #cognitoOptions(CognitoOptions)"
```

```java
"fluentSetterDocumentation": "The <code>CognitoOptions</code> for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html). The <code>CognitoOptions</code> for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html). Returns a reference to this object so that method calls can be chained together."
```

```java
"getterDocumentation": "The <code>CognitoOptions</code> for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html). The <code>CognitoOptions</code> for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html)."
```

```java
"getterModel": {
  "returnType": "CognitoOptions",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CognitoOptions",
```

```java
@deprecated
"documentation": "The <code>CognitoOptions</code> for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html). When the <code>Consumer</code> completes, <code>CognitoOptions.Builder#build()</code> is called immediately and its result is passed to <code>CognitoOptions(CognitoOptions)</code>. @param cognitoOptions a consumer that will call methods on <code>CognitoOptions.Builder</code> @return Returns a reference to this object so that method calls can be chained together.
@see #cognitoOptions(CognitoOptions)"
```
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>
@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
"beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
"c2jName" : "EncryptionAtRestOptions",
"c2jShape" : "EncryptionAtRestOptions",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>. This is a convenience that creates an instance of the
{@link EncryptionAtRestOptions.Builder} avoiding the need to create one manually via
{@link EncryptionAtRestOptions.Builder#builder()}. When the
{@link Consumer} completes, {@link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to
{@link #encryptionAtRestOptions(EncryptionAtRestOptions)}.\n@param encryptionAtRestOptions a consumer that will
call methods on
{@link EncryptionAtRestOptions.Builder}\n@return Returns a reference to this object so that
method calls can be chained together.\n@see #encryptionAtRestOptions(EncryptionAtRestOptions)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n</p>\n\n@endparam encryptionAtRestOptions Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n@return Returns a reference to this object so that
method calls can be chained together.\n",
"getProperty" : "encryptionAtRestOptions",
"getterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n@return Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n</p>\n",
"getterModel" : {
    "returnType" : "EncryptionAtRestOptions",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "EncryptionAtRestOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "EncryptionAtRestOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.</p>
@param encryptionAtRestOptions Specifies the status of the
<code>EncryptionAtRestOptions</code>.",
"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
{  
  "beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
  "beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
  "c2jName" : "NodeToNodeEncryptionOptions",
  "c2jShape" : "NodeToNodeEncryptionOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the
  <code>NodeToNodeEncryptionOptions</code>.</p>
  This is a convenience that creates an instance of the
  { @link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via
  { @link NodeToNodeEncryptionOptions#builder()}. When the { @link Consumer} completes, { @link
  NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to
  { @link NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}.<p>
  
  @param nodeToNodeEncryptionOptions a consumer that will call methods on
  { @link NodeToNodeEncryptionOptions.Builder}
  <p> Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.<p> "
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.<p>
  "enumType" : null,
  "endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "Specifies the status of the NodeToNodeEncryptionOptions.
@param nodeToNodeEncryptionOptions Specifies the status of the NodeToNodeEncryptionOptions.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
"getterDocumentation" : "Specifies the status of the NodeToNodeEncryptionOptions.
@return Specifies the status of the NodeToNodeEncryptionOptions.

\n\n@return Specifies the status of the NodeToNodeEncryptionOptions.

"getterModel" : {
  "returnType" : "NodeToNodeEncryptionOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NodeToNodeEncryptionOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NodeToNodeEncryptionOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "Specifies the status of the NodeToNodeEncryptionOptions.
@param nodeToNodeEncryptionOptions Specifies the status of the NodeToNodeEncryptionOptions.

\n@return Specifies the status of the NodeToNodeEncryptionOptions.

"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "returnType" : "NodeToNodeEncryptionOptions",
  "documentation" : null
}
"variableDeclarationType": "NodeToNodeEncryptionOptions",
"variableName": "nodeToNodeEncryptionOptions",
"variableType": "NodeToNodeEncryptionOptions",
"documentation": null,
"simpleType": "NodeToNodeEncryptionOptions",
"variableSetterType": "NodeToNodeEncryptionOptions"
],
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "NodeToNodeEncryptionOptions",
"variableName": "nodeToNodeEncryptionOptions",
"variableType": "NodeToNodeEncryptionOptions",
"documentation": 
<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>
"simpleType": "NodeToNodeEncryptionOptions",
"variableSetterType": "NodeToNodeEncryptionOptions"
},
"xmlnsSpaceUri": null
},

"beanStyleGetterMethodName": "getAdvancedOptions",
"beanStyleSetterMethodName": "setAdvancedOptions",
"c2jName": "AdvancedOptions",
"c2jShape": "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation": 
"<p>Specifies the status of the <code>AdvancedOptions</code></p>
This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link Map#advancedOptions(Map<String,String>)}.

@param advancedOptions a consumer that will call methods on { @link Map<String,String>#builder()}.
@return Returns a reference to this object so that method calls can be chained together.
@see #advancedOptions(Map<String,String>)",
"deprecated": false,
"documentation": 
<p>Specifies the status of the <code>AdvancedOptions</code></p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "advancedOptions",
"fluentSetterDocumentation": 
"<p>Specifies the status of the <code>AdvancedOptions</code></p>
@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
"getterDocumentation": 
<p>Specifies the status of the <code>AdvancedOptions</code></p>
"getterModel": 

"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #key(String)\}.\n@param key a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.

"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
}.
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}.\n\n@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #value(String)}.\n  \n@see #value(String)",
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "value",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object."
,"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP"
"name": "AdvancedOptions",
"sensitive": false,
"setterDocumentation": "<p>Specifies the status of the <code>AdvancedOptions</code></p>
@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>",
"setterMethodName": "setAdvancedOptions",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": "Specifies the status of the <code>AdvancedOptions</code>",
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"xmlNameSpaceUri": null
}, {
  "beanStyleGetterMethodName": "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName": "setLogPublishingOptionsWithStrings",
  "c2jName": "LogPublishingOptions",
  "c2jShape": "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation": "<p>Log publishing options for the given domain.</p>
This is a convenience that creates an instance of the {
  @link Map<String,LogPublishingOption> Builder} avoiding the need to create one manually via {
  @link Map<String,LogPublishingOption>#builder()}. When the {
  @link Consumer} completes, {
  @link Map<String,LogPublishingOption>.Builder#build()} is called immediately and its result is passed to {
  @link LogPublishingOptionsAsStrings(Map<String,LogPublishingOption>)}.
@param logPublishingOptions a consumer that will call methods on {
  @link Map<String,LogPublishingOption>.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
  "deprecated": false,
  "documentation": "<p>Log publishing options for the given domain.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": "logPublishingOptions",
  "fluentEnumSetterMethodName": "logPublishingOptions",
  "fluentGetterMethodName": "logPublishingOptionsAsStrings",
  "fluentSetterDocumentation": "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.
@return Returns a reference to this object so
that method calls can be chained together.

"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "Log publishing options for the given domain. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Log publishing options for the given domain.

"getterModel" : {
  "returnType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LogPublishingOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LogPublishingOptions",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAs(String)}.

@see #keyAsString

@param key a consumer that will call methods on { @link String.Builder}

@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "", \n
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"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType
@return Returns a reference to this object so that method calls can be chained together.
@see LogType",
"getterDocumentation" : "Returns the value of the Key property for this object.
If the service returns an enum value that is not available in the current SDK version, \[@link #key\] will return \[@link LogType#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link #keyAsString\].\]<p>\n\n@return The value of the Key property for this object.
@see LogType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType",
"setterMethodName" : "setKey"
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the LogPublishingOption.Builder avoiding the need to create one manually via LogPublishingOption.Builder(). When the Consumer completes, LogPublishingOption.Builder.build() is called immediately and its result is passed to LogPublishingOption.Builder.value a consumer that will call methods on LogPublishingOption.Builder\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #value(LogPublishingOption)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "value",
  "fluentSetterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object. \n\n@returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "value",
  "getterDocumentation": "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.\n\n@see #value(LogPublishingOption)"}
"getterModel": {
  "returnType": "LogPublishingOption",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "value",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": "",
  "simple": false,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "LogPublishingOption",
    "variableName": "value",
    "variableType": "LogPublishingOption",
    "documentation": "",
    "simple": false,
    "timestampFormat": null
  }
}
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.
@see #serviceSoftwareOptions
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
 "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
 "variableName" : "logPublishingOptions",
 "variableType" : "java.util.Map<String,LogPublishingOption>",
 "documentation" : null,
 "simpleType" : "Map<String,LogPublishingOption>",
 "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
 "variableName" : "logPublishingOptions",
 "variableType" : "java.util.Map<String,LogPublishingOption>",
 "documentation" : null,
 "simpleType" : "Map<String,LogPublishingOption>",
 "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getServiceSoftwareOptions",
"beanStyleSetterMethodName" : "setServiceSoftwareOptions",
"c2jName" : "ServiceSoftwareOptions",
"c2jShape" : "ServiceSoftwareOptions",
"defaultConsumerFluentSetterDocumentation" : "The current status of the Elasticsearch domain's service software.
@link ServiceSoftwareOptions.Builder when the "@link ServiceSoftwareOptions.Builder#build()" is called immediately and its result is passed to the via "@link ServiceSoftwareOptions#ServiceSoftwareOptions". When the "@link Consumer" completes, the "@link ServiceSoftwareOptions.Builder#build()" is called immediately and its result is passed to the via "@link ServiceSoftwareOptions#ServiceSoftwareOptions". A consumer that will call methods on the "@link ServiceSoftwareOptions.Builder#build()" will return a reference to this object so that method calls can be chained together.
@see #ServiceSoftwareOptionsServiceSoftwareOptions"
,"deprecated" : false,
"documentation" : "The current status of the Elasticsearch domain's service software.
"endpointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "serviceSoftwareOptions",
"fluentSetterMethodName": "<p>The current status of the Elasticsearch domain's service software.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.
@return Returns a reference to this object so that method calls can be chained together.,
"getterDocumentation": "<p>The current status of the Elasticsearch domain's service software.</p>
@return
@return The current status of the Elasticsearch domain's service software.
getterModel" : {
"returnType": "ServiceSoftwareOptions",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ServiceSoftwareOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ServiceSoftwareOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ServiceSoftwareOptions",
"sensitive": false,
"setterDocumentation": "<p>The current status of the Elasticsearch domain's service software.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.
setterMethodName": "setServiceSoftwareOptions",
"setterModel": {
"variableDeclarationType": "ServiceSoftwareOptions",
"variableName": "serviceSoftwareOptions"}
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ]
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #options(String)}. @param options a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #options(String)",
"deprecated" : false,
"documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. </p>\n@param options Specifies the Elasticsearch version for the specified Elasticsearch domain. \n@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. </p>\n@return Specifies the Elasticsearch version for the specified Elasticsearch domain. ",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.
",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getStatus",
 "beanStyleSetterMethodName" : "setStatus",
 "c2jName" : "Status",
 "c2jShape" : "OptionStatus",
 "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>

This is a convenience that creates an instance of the { @link
OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the
{@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed
to {@link status(OptionStatus)}. Returns a reference to this object so that method calls can be chained
together.

@see #status(OptionStatus)

```

"deprecated" : false,
"documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch
domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified
Elasticsearch domain.</p>
@param status Specifies the status of the Elasticsearch version options for the specified
Elasticsearch domain.
@return Specifies the status of the Elasticsearch version options for the specified
Elasticsearch domain.

"getterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified
Elasticsearch domain.</p>
@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified
Elasticsearch domain.</p>
@param status Specifies the status of the Elasticsearch version options for the specified
Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch
domain.</p>
@param options a consumer that will call methods on the { @link String.Builder} avoiding
the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #options(String)}. @param options
a consumer that will call methods on the { @link String.Builder} @return Returns a reference to this object so that
method calls can be chained together. @see #options(String)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch
domain.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding
the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #options(String)}. @param options
a consumer that will call methods on the { @link String.Builder} @return Returns a reference to this object so that
method calls can be chained together. @see #options(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "options",
"fluentSetterDocumentation": "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "options",
"getterDocumentation": "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@return Specifies the Elasticsearch version for the specified Elasticsearch domain.",

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Options",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Options",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Options",
"sensitive": false,

"setterDocumentation": "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.

"setterMethodName": "setOptions",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "options",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "options",
  "variableType": "String",
  "documentation": "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. </p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"Status": {
  "beanStyleGetterMethodName": "getStatus",
  "beanStyleSetterMethodName": "setStatus",
  "c2jName": "Status",
  "c2jShape": "OptionStatus",
  "defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder } avoiding the need to create one manually via { @link OptionStatus#builder() }. 

When the { @link Consumer } completes, { @link OptionStatus.Builder#build() } is called immediately and its result is passed to { @link @param status(OptionStatus) }. 

@see #status(OptionStatus)",
  "deprecated": false,
  "documentation": "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "status",
  "fluentSetterDocumentation": "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>
@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
  "fluentSetterMethodName": "status",
  "getterDocumentation": "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>
@return Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.
@ see #status(OptionStatus)",
  "getterModel": {
    "returnType": "OptionStatus",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>
@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder().` When the `Consumer` completes, `String.Builder.build()` is called immediately and its result is passed to `options(String)`. A consumer that will call methods on `String.Builder` returns a reference to this object so that method calls can be chained together.

```
@Deprecated
public void options(String options) {
    // implementation
}
```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "options",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "options",
    "variableType" : "String",
    "documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
    "beanStyleGetterMethodName" : "getStatus",
    "beanStyleSetterMethodName" : "setStatus",
    "c2jName" : "Status",
    "c2jShape" : "OptionStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via [@link OptionStatus.Builder#builder()].

When the [@link Consumer] completes, [@link OptionStatus.Builder#build()]) is called immediately and its result is passed to [@link #status(OptionStatus)].

@param status a consumer that will call methods on [@link OptionStatus.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
    "deprecated" : false,
    "documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>",
    "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterMethodName" : "status",
"fluentSetterDocumentation" : ": <p>Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : ": <p>Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.
"setterDocumentation" : ": <p>Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.
"setterMethodName" : "setStatus",
"setterModel" : {
}}
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
} 
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "ElasticsearchVersionStatus",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "ElasticsearchVersionStatus",
"variableName" : "elasticsearchVersionStatus",
"variableType" : "ElasticsearchVersionStatus",
"documentation" : null,
"simpleType" : "ElasticsearchVersionStatus",
"variableSetterType" : "ElasticsearchVersionStatus"
},
"wrapper" : false
},
"EncryptionAtRestOptions" : {
"c2jName" : "EncryptionAtRestOptions",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
} 
}
"deprecated" : false,
"documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
@throws NullPointerException when the @see #enabled(Boolean) method is called without a value
@see #enabled(Boolean)"
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
@see #enabled(Boolean)"
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
@param enabled
Specifies the option to enable Encryption At Rest.".
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
{ 
  "beanStyleGetterMethodName" : "getKmsKeyId",
  "beanStyleSetterMethodName" : "setKmsKeyId",
  "c2jName" : "KmsKeyId"}
"defaultConsumerFluentSetterDocumentation": "<p> Specifies the KMS Key ID for Encryption At Rest options. </p>
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the
@param kmsKeyId a consumer that will call methods on
@see kmsKeyId(String)".
"documentation": "<p> Specifies the KMS Key ID for Encryption At Rest options. </p>
@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.
@return Returns a reference to this object so that method calls can be chained together."
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "kmsKeyId",
"fluentSetterDocumentation": "<p> Specifies the KMS Key ID for Encryption At Rest options. </p>
@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "kmsKeyId",
"getterDocumentation": "<p> Specifies the KMS Key ID for Encryption At Rest options. </p>
@return Specifies the KMS Key ID for Encryption At Rest options."
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "KmsKeyId",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "KmsKeyId",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KmsKeyId",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.",
"setterMethodName" : "setKmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Enabled" : {
    "beanStyleGetterMethodName" : "getEnabled",
    "beanStyleSetterMethodName" : "setEnabled",
    "c2jName" : "Enabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At
Rest.\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to
create one manually via { @link Boolean#builder()}\n\nWhen the { @link Consumer} completes, { @link
Boolean.Builder#build()} is called immediately and its result is passed to { @link #enabled(Boolean)}.\n@return Returns a reference to this object
so that method calls can be chained together.\n@see #enabled(Boolean)",
    "deprecated" : false,
    "documentation" : "<p>Specifies the option to enable Encryption At Rest.\n</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "enabled",
"param
"@return Returns a reference to this object
so that method calls can be chained together.\n@see #enabled(Boolean)",
"fluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>@param enabled
Specifies the option to enable Encryption At Rest.<br/>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>@return Specifies the option to enable Encryption At Rest.",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>@param enabled
Specifies the option to enable Encryption At Rest.",
"setterMethodName" : "setEnabled",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "enabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"KmsKeyId" : {
  "beanStyleGetterMethodName" : "getKmsKeyId",
  "beanStyleSetterMethodName" : "setKmsKeyId",
  "c2jName" : "KmsKeyId",
  "c2jShape" : "KmsKeyId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>\n\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder#builder()}\n\nWhen the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link KmsKeyId(String)}\n\n@param kmsKeyId a consumer that will call methods on {link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #kmsKeyId(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsKeyId",
  "fluentSetterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>
  @param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options:\n  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "kmsKeyId",
  "getterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>
  @return Specifies the KMS Key ID for Encryption At Rest options.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KmsKeyId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "KmsKeyId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KmsKeyId",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@param
kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.
",
"setterMethodName" : "setKmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getEnabled",
  "beanStyleSetterMethodName" : "setEnabled",
  "c2jName" : "Enabled",
  "c2jShape" : "Boolean",
  "c2jName" : "Enabled",
  "c2jShape" : "Boolean",
  "c2jName" : "Enabled",
  "c2jShape" : "Boolean",
} ]}
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #enabled(Boolean)}. When the consumer that will call methods on {@link Boolean.Builder} returns a reference to this object so that method calls can be chained together.

@see #enabled(Boolean)",
"deprecated" : false,
"documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
@param enabled
Specifies the option to enable Encryption At Rest.
@return Returns a reference to this object so that method calls can be chained together.
@see #enabled(Boolean)",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
@return Specifies the option to enable Encryption At Rest.",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Enabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Enabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallerType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
@param enabled
Specifies the option to enable Encryption At Rest.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getKmsKeyId",
  "beanStyleSetterMethodName" : "setKmsKeyId",
  "c2jName" : "KmsKeyId",
  "c2jShape" : "KmsKeyId",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
  <p>This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to
  create one manually via \{@link String#builder()\}.
  When the \{@link Consumer\} completes, \{@link
  String.Builder#build()\} is called immediately and its result is passed to \{@link
  KmsKeyId(String)\}.
  @param kmsKeyId a consumer that will call methods on \{@link String.Builder\}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #kmsKeyId(String)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsKeyId",
  "fluentSetterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
  <p>@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.</p>
  <p>@return Returns a reference to this object so that method calls can be chained together.
  ",
  "variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"fluentSetterMethodName" : "kmsKeyId",
"getterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@return Specifies the KMS Key ID for Encryption At Rest options.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "KmsKeyId",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "KmsKeyId",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KmsKeyId",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.",
"setterMethodName" : "setKmsKeyId",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "kmsKeyId",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String"
"variableName" : "kmsKeyId",
"variableType" : "String",
"documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
] },
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "EncryptionAtRestOptions",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"wrapper" : false
},
"EncryptionAtRestOptionsStatus" : {
  "c2jName" : "EncryptionAtRestOptionsStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> Status of the Encryption At Rest options for the specified Elasticsearch domain. </p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "EncryptionAtRestOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>"nThis is a convenience that creates an instance of the {@link EncryptionAtRestOptions.Builder} avoiding the need to create one manually via {@link EncryptionAtRestOptions#builder()}.
  When the {@link Consumer} completes, {@link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to {@link #options(EncryptionAtRestOptions)}.
  @param options a consumer that will call methods on {@link EncryptionAtRestOptions.Builder}n@return Returns a reference to this object so that method calls can be chained together.
  @see #options(EncryptionAtRestOptions)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
  @param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #options(EncryptionAtRestOptions)",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
  @return Specifies the Encryption At Rest options for the specified Elasticsearch domain.
  @see #options(EncryptionAtRestOptions)",
  "getterModel" : {
    "returnType" : "EncryptionAtRestOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Options",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Options",
  }
}
Specifies the Encryption At Rest options for the specified Elasticsearch domain.

```java
public OptionStatus setOptions(EncryptionAtRestOptions options)
```

Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

```java
public OptionStatus status(Consumer<OptionStatus.Builder> status)
```

This is a convenience that creates an instance of the `OptionStatus` avoiding the need to create one manually via `OptionStatus.Builder`. When the `OptionStatus.Builder` completes, the result is passed to the `OptionStatus.Builder`.

```java
public OptionStatus @return
```

Returns a reference to this object so that method calls can be chained together.

```java
@see #status(OptionStatus)
```

Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

```java
public OptionStatus #status(OptionStatus)
```

**EncryptionAtRestOptions**

```java
public static final class EncryptionAtRestOptions
```

Specifies the Encryption At Rest options for the specified Elasticsearch domain.

```java
public void setOptions(EncryptionAtRestOptions options)
```

```java
public EncryptionAtRestOptions getOptions()
```

```java
public static EncryptionAtRestOptionsBuilder builder()
```

```java
public static EncryptionAtRestOptions fromValue(com.amazonaws.services.elasticsearch.model.EncryptionAtRestOptions value)
```

```java
public static EncryptionAtRestOptions fromJson(String jsonValue)
```

```java
public static EncryptionAtRestOptions fromList(java.util.List<EncryptionAtRestOptions> list)
```

```java
public static EncryptionAtRestOptions fromMap(java.util.Map<String, EncryptionAtRestOptions> map)
```

```java
public static EncryptionAtRestOptions fromMarshallingType(com.amazonaws.transform.MarshallingType marshallingType)
```

**OptionStatus**

```java
public static final class OptionStatus
```

```java
public static OptionStatusBuilder builder()
```

```java
public OptionStatus withStatus(OptionStatus status)
```

```java
public OptionStatus withStatus(String status)
```

```java
public static OptionStatus fromValue(com.amazonaws.services.elasticsearch.model.OptionStatus value)
```

```java
public static OptionStatus fromJson(String jsonValue)
```

```java
public static OptionStatus fromList(java.util.List<OptionStatus> list)
```

```java
public static OptionStatus fromMap(java.util.Map<String, OptionStatus> map)
```

```java
public static OptionStatus fromMarshallingType(com.amazonaws.transform.MarshallingType marshallingType)
```

```java
public static OptionStatus.Builder builder()
```

```java
public static OptionStatus fromValue(com.amazonaws.services.elasticsearch.model.OptionStatus value)
```

```java
public static OptionStatus fromJson(String jsonValue)
```

```java
public static OptionStatus fromList(java.util.List<OptionStatus> list)
```

```java
public static OptionStatus fromMap(java.util.Map<String, OptionStatus> map)
```

```java
public static OptionStatus fromMarshallingType(com.amazonaws.transform.MarshallingType marshallingType)
```

```java
public static OptionStatus withStatus(OptionStatus status)
```

```java
public static OptionStatus withStatus(String status)
```
domain.\</p>\”,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "\<p\> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\</p\>\n@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\”,
"fluentSetterMethodName" : "status",
"getterDocumentation" : "\<p\> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\</p\>\n@return Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\”,
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "\<p\> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\</p\>\n@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain."
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "EncryptionAtRestOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link EncryptionAtRestOptions.Builder} avoiding the need to create one manually via {@link EncryptionAtRestOptions#builder()}.
When the [@link Consumer] completes, [@link EncryptionAtRestOptions.Builder#build()] is called immediately and its result is passed to [@link #options(EncryptionAtRestOptions)].
@<param options a consumer that will call methods on {@link EncryptionAtRestOptions.Builder}]
@return Returns a reference to this object so that method calls can be chained together.
@see #options(EncryptionAtRestOptions)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.
@<param options a consumer that will call methods on {@link EncryptionAtRestOptions.Builder}]
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch
domain.\\n</p>@return Specifies the Encryption At Rest options for the specified Elasticsearch domain.",
"getterModel" : {
"returnType" : "EncryptionAtRestOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch
domain.\\n</p>@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.",
"setterMethodFullName" : "setOptions",
"setterModel" : {
"variableDeclarationType" : "EncryptionAtRestOptions",
"variableName" : "options",
"variableType" : "EncryptionAtRestOptions",
"documentation" : null,
"simpleType" : "EncryptionAtRestOptions",
"variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EncryptionAtRestOptions",
"xmlName" : "Options"},
"xmlType" : "Options"}
"variableName" : "options",
"variableType" : "EncryptionAtRestOptions",
"documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>",
"simpleType" : "EncryptionAtRestOptions",
"variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
"Status" : {
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { [@link OptionStatus.Builder] avoiding the need to create one manually via { [@link OptionStatus#builder()].
When the { [@link Consumer] completes, { [@link OptionStatus.Builder#build()] is called immediately and its result is passed to { [@link status(OptionStatus)].
@param status a consumer that will call methods on { [@link OptionStatus.Builder]}.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n</p>\n@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "getterMethodName" : "getOptions",
  "getterModel" : null,
  "getterModelName" : "Options",
  "getterName" : "getOptions",
  "getterNamespace" : null,
  "getterPackage" : null,
  "getterReturnType" : "OptionStatus",
  "getterVisibility" : "public",
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "SDK_POJO",
  "name" : "Options",
  "sensitive" : false,
  "setterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n</p>",
  "setterMethodName" : "setOptions",
  "setterModel" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "options",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "options",
    "variableType" : "OptionStatus",
    "documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.\n</p>",
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "xmlNameSpaceUri" : null
}
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "EncryptionAtRestOptions",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the {@link EncryptionAtRestOptions.Builder} avoiding the need to create one manually via {@link EncryptionAtRestOptions#builder()}. When the {@link Consumer} completes, {@link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to {@link #options(EncryptionAtRestOptions)}. @param options a consumer that will call methods on {@link EncryptionAtRestOptions.Builder}@return Returns a reference to this object so that method calls can be chained together. @see #options(EncryptionAtRestOptions)",
"deprecated" : false,
"documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>

@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.

@see #options(EncryptionAtRestOptions)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.

@see #options(EncryptionAtRestOptions)",
"getterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.

@return Specifies the Encryption At Rest options for the specified Elasticsearch domain.

@see #options(EncryptionAtRestOptions)",
"getterModel" : {
"returnType" : "EncryptionAtRestOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
<p>Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>

```java
@Vecv
@Vecv
```

- **getterMethodName**: "getOptions"
- **getterModel**: {
  - "variableDeclarationType" : "EncryptionAtRestOptions",
  - "variableName" : "options",
  - "variableType" : "EncryptionAtRestOptions",
  - "documentation" : null,
  - "complexType" : "EncryptionAtRestOptions",
  - "variableSetterType" : "EncryptionAtRestOptions"
}
- **simple**: false
- **timestampFormat**: null
- **variable**: {
  - "variableDeclarationType" : "EncryptionAtRestOptions",
  - "variableName" : "options",
  - "variableType" : "EncryptionAtRestOptions",
  - "documentation" : "Specifies the Encryption At Rest options for the specified Elasticsearch domain.",
  - "complexType" : "EncryptionAtRestOptions",
  - "variableSetterType" : "EncryptionAtRestOptions"
}
- **xmlnsSpaceUri**: null

```
```
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.\n@param status Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>",
"fluentSetterMethodName": "status",
"getterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.\n@return Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.\n</p>",
"getterModel": {
  "returnType": "OptionStatus",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Status",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Status",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.\n@param status Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.\n</p>",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
"
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "EncryptionAtRestOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptionsStatus",
  "variableName" : "encryptionAtRestOptionsStatus",
  "variableType" : "EncryptionAtRestOptionsStatus",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptionsStatus",
  "variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"wrapper" : false
},
"GetCompatibleElasticsearchVersionsRequest" : {
  "c2jName" : "GetCompatibleElasticsearchVersionsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> Container for request parameters to <code>
GetCompatibleElasticsearchVersions</a> operation.

```

private void getDomainName(
    @BeanStyleGetterMethodName("getDomainName"),
    @BeanStyleSetterMethodName("setDomainName"),
    @c2jName("DomainName"),
    @c2jShape("DomainName"),
    @defaultConsumerFluentSetterDocumentation("Sets the value of the DomainName property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create\none manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link\nString.Builder#build()\} is called immediately and its result is passed to \{@link \#domainName(String)\}.\n@param domainName a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#domainName(String)",
    @deprecated(false),
    @documentation(""),
    @endpointDiscoveryId(false),
    @enumType(null),
    @eventHeader(false),
    @eventPayload(false),
    @fluentEnumGetterMethodName(null),
    @fluentEnumSetterMethodName(null),
    @fluentGetterMethodName("domainName"),
    @fluentSetterDocumentation("Sets the value of the DomainName property for this object.\n\n\param domainName The new value for the DomainName property for this object.\n\n\return Returns a reference to this object so that method calls can be chained together.\n\n\@param domainName\n\n\return Returns a reference to this object so that method calls can be chained together.",
    @fluentSetterMethodName("domainName"),
    @getterDocumentation("Returns the value of the DomainName property for this object.\n\n\return The value of the DomainName property for this object.",
    @getterModel({
        @returnType("String"),
    })),
```
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "domainName",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "domainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"simple" : false,
"simpleType" : "String",
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n@param domainName The new value for the DomainName property for this object.\n\n@\param domainName \nsetterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
"DomainName" : {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].
@param domainName a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object. The new value for the DomainName property for this object.
@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
@return The value of the DomainName property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "domainName",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "domainName",
"
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@param

domainName The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this
object.\n\nThis is a convenience that creates an instance of the (@link String.Builder) avoiding the need to create
one manually via (@link String#builder()).\n\nWhen the (@link Consumer) completes, (@link
String.Builder#build()) is called immediately and its result is passed to (@link #domainName(String)).\n\n@param
domainName a consumer that will call methods on (@link String.Builder)\n\n@return Returns a reference to this
object so that method calls can be chained together.\n\n@see #domainName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@return The value of the DomainName property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "domainName",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "domainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
],
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetCompatibleElasticsearchVersionsRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "GetCompatibleElasticsearchVersionsRequest",
"variableName" : "getCompatibleElasticsearchVersionsRequest",
"variableType" : "GetCompatibleElasticsearchVersionsRequest",
"documentation" : null,
"simpleType" : "GetCompatibleElasticsearchVersionsRequest",
"variableSetterType" : "GetCompatibleElasticsearchVersionsRequest"
},
"wrapper" : false
},
"GetCompatibleElasticsearchVersionsResponse" : {
"c2jName" : "GetCompatibleElasticsearchVersionsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for response returned by <code><a>GetCompatibleElasticsearchVersions</a></code> operation. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getCompatibleElasticsearchVersions",
  "beanStyleSetterMethodName" : "setCompatibleElasticsearchVersions",
  "c2jName" : "CompatibleElasticsearchVersions",
  "c2jShape" : "CompatibleElasticsearchVersionsList",
  "defaultConsumerFluentSetterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation. </p>
This is a convenience that creates an instance of the { @link List&lt;CompatibleVersionsMap&gt;}.Builder avoiding the need to create one manually via { @link List&lt;CompatibleVersionsMap&gt;#builder()}. When the { @link Consumer} completes, { @link List&lt;CompatibleVersionsMap&gt;#build()} is called immediately and its result is passed to { @link #compatibleElasticsearchVersions(List&lt;CompatibleVersionsMap&gt;)}.

When the { @link Consumer} completes, { @link List&lt;CompatibleVersionsMap&gt;#build()} is called immediately and its result is passed to { @link #compatibleElasticsearchVersions(List&lt;CompatibleVersionsMap&gt;)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #compatibleElasticsearchVersions(List&lt;CompatibleVersionsMap&gt;)
",
  "deprecated" : false,
  "documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation. </p>
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "compatibleElasticsearchVersions",
  "fluentSetterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation. </p>
@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation.
@return Returns a reference to this object so that method calls can be chained together.
",
  "getterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation. </p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation.
",
  "getterModel" : {
    "returnType" : "java.util.List&lt;CompatibleVersionsMap&gt;"
  }
} }
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CompatibleVersionsMap",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \[@link CompatibleVersionsMap.Builder\] avoiding the need to create one manually via \[@link CompatibleVersionsMap#builder()\]. When the \[@link Consumer\] completes, \[@link CompatibleVersionsMap.Builder#build()\] is called immediately and its result is passed to \[@link #member(CompatibleVersionsMap)\]. \@param member a consumer that will call methods on \[@link CompatibleVersionsMap.Builder\] \@return Returns a reference to this object so that method calls can be chained together. \@see #member(CompatibleVersionsMap)\]
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object. \@return Returns a reference to this object so that method calls can be chained together. \@see #member(CompatibleVersionsMap)\]"
}},
calls can be chained together.

"getterDocumentation" : "Returns the value of the Member property for this object.
\n@return The value of the Member property for this object."

"getterModel" : {
    "returnType" : "CompatibleVersionsMap",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "CompatibleVersionsMap",
    "variableName" : "member",
    "variableType" : "CompatibleVersionsMap",
    "documentation" : null,
    "simpleType" : "CompatibleVersionsMap",
    "variableSetterType" : "CompatibleVersionsMap"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "CompatibleVersionsMap",
"variableName" : "member",
"variableType" : "CompatibleVersionsMap",
"documentation" : "",
"simpleType" : "CompatibleVersionsMap",
"variableSetterType" : "CompatibleVersionsMap"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CompatibleVersionsMap",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CompatibleVersionsMap",
"templateImplType" : "java.util.ArrayList<CompatibleVersionsMap>",
"templateType" : "java.util.List<CompatibleVersionsMap>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CompatibleElasticsearchVersions",
"sensitive" : false,
"setterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>
@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation.

"setterMethodName" : "setCompatibleElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : null,
  "simpleType" : "List<CompatibleVersionsMap>",
  "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>
@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation.

"simpleType" : "List<CompatibleVersionsMap>",
"variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "CompatibleElasticsearchVersions" : {
    "beanStyleGetterMethodName" : "getCompatibleElasticsearchVersions",
    "beanStyleSetterMethodName" : "setCompatibleElasticsearchVersions",
    "c2jName" : "CompatibleElasticsearchVersions",
    "c2jShape" : "CompatibleElasticsearchVersionsList",
    "defaultConsumerFluentSetterDocumentation" : "<p>A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation. This is a convenience that creates an instance of the {@link List<CompatibleVersionsMap>.Builder} avoiding the need to create one manually via {@link List<CompatibleVersionsMap>#builder()}. When the [@link Consumer] completes, {@link List<CompatibleVersionsMap>.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on the List<CompatibleVersionsMap>.<br/>
@see
GetCompatibleElasticsearchVersions(List<CompatibleVersionsMap>)",
    "deprecated" : false,
    "documentation" : "<p>A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation. </p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "compatibleElasticsearchVersions",
    "fluentSetterDocumentation" : "<p>A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation. </p>
@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation. Returns a reference to this object so that method calls can be chained together.
@see GetCompatibleElasticsearchVersions(List<CompatibleVersionsMap>)",
    "getterDocumentation" : "<p>A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation. Attempts to modify the collection returned by this method will result in an UnsupportedEncodingException. A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation.
"getterModel" : {
    "returnType" : "java.util.List<CompatibleVersionsMap>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
  }
}
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CompatibleElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CompatibleElasticsearchVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CompatibleVersionsMap",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the \{ @link CompatibleVersionsMap.Builder \} avoiding the need to create one manually via \{ @link CompatibleVersionsMap#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link CompatibleVersionsMap.Builder#build() \} is called immediately and its result is passed to \{ @link #member(CompatibleVersionsMap) \}.\n@\n@param member a consumer that will call methods on \{ @link CompatibleVersionsMap.Builder \}\n@\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(CompatibleVersionsMap)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object,\n\n@\n@param member The new value for the Member property for this object,\n\n@\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@\n@return The value of the Member property for this object.\n",
  "getterModel" : {
    "returnType" : "CompatibleVersionsMap",
    "documentation" : null
  }
},
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "CompatibleVersionsMap",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the \{ @link CompatibleVersionsMap.Builder \} avoiding the need to create one manually via \{ @link CompatibleVersionsMap#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link CompatibleVersionsMap.Builder#build() \} is called immediately and its result is passed to \{ @link #member(CompatibleVersionsMap) \}.\n@\n@param member a consumer that will call methods on \{ @link CompatibleVersionsMap.Builder \}\n@\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(CompatibleVersionsMap)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object,\n\n@\n@param member The new value for the Member property for this object,\n\n@\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@\n@return The value of the Member property for this object.\n",
  "getterModel" : {
    "returnType" : "CompatibleVersionsMap",
    "documentation" : null
  }
}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@returns void

"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "CompatibleVersionsMap",
    "variableName" : "member",
    "variableType" : "CompatibleVersionsMap",
    "documentation" : null,
    "simpleType" : "CompatibleVersionsMap",
    "variableSetterType" : "CompatibleVersionsMap"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "CompatibleVersionsMap",
    "variableName" : "member",
    "variableType" : "CompatibleVersionsMap",
    "documentation" : "",
    "simpleType" : "CompatibleVersionsMap",
    "variableSetterType" : "CompatibleVersionsMap"
},
"xmlNameSpaceUri" : null
"memberLocationName" : null,
"memberType" : "CompatibleVersionsMap",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CompatibleVersionsMap",
"templateImplType" : "java.util.ArrayList<CompatibleVersionsMap>",
"templateType" : "java.util.List<CompatibleVersionsMap>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CompatibleElasticsearchVersions",
"sensitive" : false,
"setterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt; </code> operation. </p>
@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt; </code> operation.

"setterMethodName" : "setCompatibleElasticsearchVersions",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
 "variableName" : "compatibleElasticsearchVersions",
 "variableType" : "java.util.List<CompatibleVersionsMap>",
 "documentation" : null,
 "simpleType" : "List<CompatibleVersionsMap>",
 "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
}
],
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
 "variableName" : "compatibleElasticsearchVersions",
 "variableType" : "java.util.List<CompatibleVersionsMap>",
 "documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt; </code> operation. </p>
@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt; </code> operation.

"variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
}
],
"xmlNameSpaceUri" : null
}
"defaultConsumerFluentSetterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>a>GetCompatibleElasticsearchVersions</a> <code> operation. <p/>
This is a convenience that creates an instance of the [@link List<CompatibleVersionsMap>.Builder] avoiding the need to create one manually via [@link List<CompatibleVersionsMap>#builder()]. <p>
When the [@link Consumer] completes, [@link List<CompatibleVersionsMap>.Builder#build()] is called immediately and its result is passed to [@link #compatibleElasticsearchVersions(List<CompatibleVersionsMap>)]. <p>@param compatibleElasticsearchVersions a consumer that will call methods on [@link List<CompatibleVersionsMap>.Builder] whenever Returns a reference to this object so that method calls can be chained together. <p>@see #compatibleElasticsearchVersions(List<CompatibleVersionsMap>)",

"deprecated" : false,
"documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>a>GetCompatibleElasticsearchVersions</a> <code> operation. <p/>
"a>endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethod" : "compatibleElasticsearchVersions",
"fluentSetterMethod" : "compatibleElasticsearchVersions",
"getterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>a>GetCompatibleElasticsearchVersions</a> <code> operation. <p>

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CompatibleElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CompatibleElasticsearchVersions",
"returnType" : "java.util.List<CompatibleVersionsMap>",
"documentation" : null
}"
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CompatibleVersionsMap",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the CompatibleVersionsMap.Builder avoiding the need to create one manually via CompatibleVersionsMap#builder(). When the Consumer completes, CompatibleVersionsMap.Builder#build() is called immediately and its result is passed to member(CompatibleVersionsMap).\n\n@link #member(CompatibleVersionsMap)\n\n@see #member(CompatibleVersionsMap)"
  }
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
}
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "CompatibleVersionsMap",
  "variableName" : "member",
  "variableType" : "CompatibleVersionsMap",
  "documentation" : null,
  "simpleType" : "CompatibleVersionsMap",
  "variableSetterType" : "CompatibleVersionsMap"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CompatibleVersionsMap",
  "variableName" : "member",
  "variableType" : "CompatibleVersionsMap",
  "documentation" : "",
  "simpleType" : "CompatibleVersionsMap",
  "variableSetterType" : "CompatibleVersionsMap"
},
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CompatibleVersionsMap",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CompatibleVersionsMap"
"templateImplType" : "java.util.ArrayList<CompatibleVersionsMap>",
"templateType" : "java.util.List<CompatibleVersionsMap>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CompatibleElasticsearchVersions",
"sensitive" : false,
"setterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation. </p>
@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation."
,"setterMethodName" : "setCompatibleElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : null,
  "simpleType" : "List<CompatibleVersionsMap>",
  "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation. </p>
",
  "simpleType" : "List<CompatibleVersionsMap>",
  "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
},
"xmlnsNameSpaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetCompatibleElasticsearchVersionsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : true,
  "resultWrapper" : null
}
,"variable" : {
  "variableDeclarationType" : "GetCompatibleElasticsearchVersionsResponse",
  "variableName" : "getCompatibleElasticsearchVersionsResponse",
  "variableType" : "GetCompatibleElasticsearchVersionsResponse",
  "documentation" : null,
"
"simpleType" : "GetCompatibleElasticsearchVersionsResponse",
"variableSetterType" : "GetCompatibleElasticsearchVersionsResponse"
},
"wrapper" : false
},
"GetUpgradeHistoryRequest" : {
"c2jName" : "GetUpgradeHistoryRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for request parameters to <code> <a>GetUpgradeHistory</a> </code> operation. 
<p>Container for request parameters to <code> <a>GetUpgradeHistory</a> </code> operation. 
<p>
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "GetUpgradeHistory",
"locationName" : null,
"requestUri" : "/2015-01-01/es/upgradeDomain/{DomainName}/history",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder()] .\n\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #domainName(String)] .\n\n@see #domainName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n@param domainName The new value for the DomainName property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.\n@return The value of the DomainName property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n@param domainName The new value for the DomainName property for this object."
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getMaxResults",
  "beanStyleSetterMethodName": "setMaxResults",
  "c2jName": "MaxResults",
  "c2jShape": "MaxResults",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the MaxResults property for this object. This is a convenience that creates an instance of the @link Integer.Builder\} avoiding the need to create one manually via @link Integer\#builder\}). When the @link Consumer\} completes, @link Integer.Builder\#build\} is called immediately and its result is passed to @link #maxResults\(\)\}.\n@param maxResults a consumer that will call methods on @link Integer.Builder\\}@return Returns a reference to this object so that method calls can be chained together.@see #maxResults\(\)\",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "maxResults",
  "fluentSetterDocumentation": "Sets the value of the MaxResults property for this object.\n\n@\param maxResults The new value for the MaxResults property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\"
  "fluentSetterMethodName": "maxResults",
  "getterDocumentation": "Returns the value of the MaxResults property for this object.\n\n@getter The value of the MaxResults property for this object.\n\n@return The value of the MaxResults property for this object.\"
  "getterModel": {
    "returnType": "Integer",
    "documentation": null
  }
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "maxResults",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "maxResults",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxResults",
"sensitive": false,
"setterDocumentation": "Sets the value of the MaxResults property for this object.\n@param maxResults The new value for the MaxResults property for this object.",
"setterMethodName": "setMaxResults",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
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"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": "",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.

@see #nextToken(String)"

The new value for the NextToken property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,

"documentation" : "",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "nextToken",

"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "nextToken",

"getterDocumentation" : "Returns the value of the NextToken property for this object.

@return The value of the NextToken property for this object.

"getterModel" : {

"returnType" : "String",

"documentation" : null
}

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "querystring",

"marshallLocation" : "QUERY_PARAM",

"marshallLocationName" : "nextToken",

"queryString" : true,

"statusCode" : false,

"unmarshallLocationName" : "nextToken",

"uri" : false
}

"idempotencyToken" : false,

"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.",
"setterMethodName" : "setNextToken",
"setterModel" : {

    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"

},
"simple" : true,
"timestampFormat" : null,
"variable" : {

    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"

},
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {

    "DomainName" : {

        "beanStyleGetterMethodName" : "getDomainName",
        "beanStyleSetterMethodName" : "setDomainName",
        "c2jName" : "DomainName",
        "c2jShape" : "DomainName",

        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}. Returns a reference to this object so that method calls can be chained together.

@param domainName a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)",

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
@return The value of the DomainName property for this object.",
"getterModel" : {  
  "returnType" : "String",
  "documentation" : null
}
,"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.
@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"MaxResults" : {
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaxResults property for this object. This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}. @param maxResults a consumer that will call methods on { @link Integer.Builder}@return Returns a reference to this object so that method calls can be chained together.\n@see #maxResults(Integer)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.\n\nThe new value for the MaxResults property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "Returns the value of the MaxResults property for this object.\n\nThe value of the MaxResults property for this object.\n@return The value of the MaxResults property for this object."
,"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MaxResults property for this object.

@param maxResults
The new value for the MaxResults property for this object.",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
  "beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this
object. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create
one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #nextToken(String)}. @param
nextToken a consumer that will call methods on {link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #nextToken(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object. The new value for the NextToken property for this object.@param
nextToken The new value for the NextToken property for this object.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.@return The value of
the NextToken property for this object.,"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "nextToken",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object."
"setterMethodName" : "setNextToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

"nonStreamingMembers" : [
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #domainName(String)].

@param domainName a consumer that will call methods on [link String.Builder] return

Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)"
, "deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
@return The value of the DomainName property for this object."

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.

@return Returns a reference to this object so that method calls can be chained together."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": ",",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getMaxResults",
"beanStyleSetterMethodName": "setMaxResults",
"c2jName": "MaxResults",
"c2jShape": "MaxResults",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the MaxResults property for this object. This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #maxResults(Integer)].
@param maxResults a consumer that will call methods on [@link Integer.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)",
"deprecated": false,
"documentation": ",",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "maxResults",
"fluentSetterDocumentation": "Sets the value of the MaxResults property for this object.
@param maxResults The new value for the MaxResults property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "maxResults",
"getterDocumentation": "Returns the value of the MaxResults property for this object.
@return The value of the MaxResults property for this object.",
"getterModel": {
  "returnType": "Integer",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MaxResults property for this object.

@param maxResults The
new value for the MaxResults property for this object.",
"setterMethodName" : "setMaxResults",
"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "maxResults",
   "variableType" : "Integer",
   "documentation" : null,
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "maxResults",
   "variableType" : "Integer",
   "documentation" : 
   "simple" : "true",
   "timestampFormat" : null,
   "variable" : {
      "variableDeclarationType" : "Integer",
      "variableName" : "maxResults",
      "variableType" : "Integer",
      "documentation" : null,
      "simpleType" : "Integer",
      "variableSetterType" : "Integer"
   },
   "xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#nextToken(String)`. A consumer that will call methods on `String.Builder`.

@param nextToken a consumer that will call methods on `String.Builder`

@return Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)"

The new value for the `nextToken` property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "nextToken",

"getterDocumentation" : "Returns the value of the `nextToken` property for this object.

@return The value of the `nextToken` property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "nextToken",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"JsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "GetUpgradeHistoryRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetUpgradeHistoryRequest",
  "variableName" : "getUpgradeHistoryRequest",
  "variableType" : "GetUpgradeHistoryRequest",
  "documentation" : null,
  "simpleType" : "GetUpgradeHistoryRequest",
  "variableSetterType" : "GetUpgradeHistoryRequest"
},
"wrapper" : false
},
"GetUpgradeHistoryResponse" : {
  "c2jName" : "GetUpgradeHistoryResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "<p> Container for response returned by <code> <a>GetUpgradeHistory</a> </code> operation. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshallable" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getUpgradeHistories",
"beanStyleSetterMethodName" : "setUpgradeHistories",
"c2jName" : "UpgradeHistories",
"c2jShape" : "UpgradeHistoryList",
"defaultConsumerFluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
This is a convenience that creates an instance of the { @link List<UpgradeHistory>.Builder} avoiding the need to create one manually via { @link List<UpgradeHistory>#builder()}. When the { @link Consumer} completes, { @link List<UpgradeHistory>.Builder#build() } is called immediately and its result is passed to { @link #upgradeHistories(List<UpgradeHistory>)}.<p>
@param upgradeHistories A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>",
"deprecated" : false,
"documentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeHistories",
"fluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
@param upgradeHistories A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>"}
"fluentSetterMethodName" : "upgradeHistories",
"getterDocumentation" : "A list of <code>UpgradeHistory</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
"
"getterModel" : {
  "returnType" : "java.util.List<UpgradeHistory>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeHistories",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeHistories",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "UpgradeHistory",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the UpgradeHistory.Builder avoiding the need to create one manually via UpgradeHistory.Builder(). When the @link Consumer completes, UpgradeHistory.Builder#build() is called immediately and its result is passed to @link UpgradeHistory.Builder#member(UpgradeHistory). @param member a consumer that will call methods on UpgradeHistory.Builder\n@see #member(UpgradeHistory)",
    "deprecated" : false,
    "documentation" : ""
  }
}
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterMethodName": null,
"getterDocumentation": 
  "Sets the value of the Member property for this object.\n  @param member The new value for the Member property for this object.\n  @return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n  @return The value of the Member property for this object."

"getterModel": {
  "returnType": "UpgradeHistory",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n  @param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "UpgradeHistory"
"variableName" : "member",
"variableType" : "UpgradeHistory",
"documentation" : null,
"simpleType" : "UpgradeHistory",
"variableSetterType" : "UpgradeHistory"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "UpgradeHistory",
  "variableName" : "member",
  "variableType" : "UpgradeHistory",
  "documentation" : "",
  "simpleType" : "UpgradeHistory",
  "variableSetterType" : "UpgradeHistory"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeHistory",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeHistory",
"templateImplType" : "java.util.ArrayList<UpgradeHistory>",
"templateType" : "java.util.List<UpgradeHistory>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "UpgradeHistories",
"sensitive" : false,
"setterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
@param upgradeHistories A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object.",
"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : null,
  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>",
  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>

This is a convenience that creates an instance of the ([@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #nextToken(String)].

@returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)
",
"deprecated" : false,
"documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>

@returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)
",
"getterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>

@returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "nextToken",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "nextToken",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "nextToken",
" sensitive": false,
"setterDocumentation": "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>\n@\n@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
} ]},
"membersAsMap": {
  "nextToken": {

"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Pagination token that needs to be supplied to the next call to get the next page of results
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.
When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #nextToken(String) }.

@returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)
",
"deprecated" : false,
"documentation" : "Pagination token that needs to be supplied to the next call to get the next page of results",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Pagination token that needs to be supplied to the next call to get the next page of results

@returns a reference to this object so that method calls can be chained together.

@see #nextToken()
",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Pagination token that needs to be supplied to the next call to get the next page of results

@returns a reference to this object so that method calls can be chained together.

@see #nextToken()
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results

@par着手nextToken Pagination token that needs to be supplied to the next call to get the next page of results</p>

"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>

"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpgradeHistories" : {
  "beanStyleGetterMethodName" : "getUpgradeHistories",
  "beanStyleSetterMethodName" : "setUpgradeHistories",
  "c2jName" : "UpgradeHistories",
  "c2jShape" : "UpgradeHistoryList",
  "defaultConsumerFluentSetterDocumentation" : "<p>A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>

This is a convenience that creates an instance of the [ @link List<UpgradeHistory>.Builder] avoiding the need to create one manually via [ @link List<UpgradeHistory>#builder()].\n\nWhen the [ @link Consumer] completes, [ @link List<UpgradeHistory>.Builder#build()] is called immediately and its result is passed to [ @link upgradeHistories(List<UpgradeHistory>)].\n@par着手upgradeHistories a consumer that will call methods on [ @link List<UpgradeHistory>.Builder]\n@returns a reference to this object so that method calls can be chained together.\n@see upgradeHistories(List<UpgradeHistory>)",
  "deprecated" : false,
"documentation" : "A list of <code>UpgradeHistory</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object. 

@<p>
"endDate" : "false",
"enumType" : null,
"eventHeader" : "false",
"eventPayload" : "false",
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "upgradeHistories",
"fluentSetterDocumentation" : "A list of <code>UpgradeHistory</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object. 

@param upgradeHistories A list of <code>UpgradeHistory</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "upgradeHistories",
"getterDocumentation" : "A list of <code>UpgradeHistory</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object. 

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return A list of <code>UpgradeHistory</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object.",
"getterModel" : {
"returnType" : "java.util.List<UpgradeHistory>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : "false",
"greedy" : "false",
"header" : "false",
"isPayload" : "false",
"isStreaming" : "false",
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeHistories",
"queryString" : "false",
"statusCode" : "false",
"unmarshallLocationName" : "UpgradeHistories",
"uri" : "false"
},
"idempotencyToken" : "false",
"isBinary" : "false",
"jsonValue" : "false",
"list" : "true",
"listModel" : [
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "UpgradeHistory",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [UpgradeHistory.Builder] avoiding the need
to create one manually via [UpgradeHistory.Builder#build()].

When the [Consumer] completes, [UpgradeHistory.Builder#build()] is called immediately and its result is passed to [UpgradeHistory.Builder#member(UpgradeHistory)].

@see #member(UpgradeHistory)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

return Returns a reference to this object so that method calls can be chained together.

@see #member(UpgradeHistory)",
  "getterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

getterModel" : {
  "returnType" : "UpgradeHistory",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object."

@param member The new value for the Member property for this object.

"setterMethodName": "setMember",
"setterModel": {
    "variableDeclarationType": "UpgradeHistory",
    "variableName": "member",
    "variableType": "UpgradeHistory",
    "documentation": null,
    "simpleType": "UpgradeHistory",
    "variable SetterType": "UpgradeHistory"
},
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "UpgradeHistory",
    "variableName": "member",
    "variableType": "UpgradeHistory",
    "documentation": "",
    "simpleType": "UpgradeHistory",
    "variable SetterType": "UpgradeHistory"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "UpgradeHistory",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "UpgradeHistory",
"templateImplType": "java.util.ArrayList<UpgradeHistory>",
"templateType": "java.util.List<UpgradeHistory>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "UpgradeHistories",
"setterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
@param upgradeHistories A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object.",
"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : null,
  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
"simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>",
},
"xmlNameSpaceUri" : null
",
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getUpgradeHistories",
  "beanStyleSetterMethodName" : "setUpgradeHistories",
  "c2jName" : "UpgradeHistories",
  "c2jShape" : "UpgradeHistoryList",
  "defaultConsumerFluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
This is a convenience that creates an instance of the { @link List<UpgradeHistory>.Builder} avoiding the need to create one manually via {@link List<UpgradeHistory>#builder()}. When the { @link Consumer} completes, { @link List<UpgradeHistory>.Builder#build()} is called immediately and its result is passed to { @link upgradeHistories(List<UpgradeHistory>)}. This returns a reference to this object so that method calls can be chained together. @see upgradeHistories(List<UpgradeHistory>)",
  "deprecated" : false,
  "documentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>",
}];
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeHistories",
"fluentSetterDocumentation" : "<p> A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. \n</p>
@param upgradeHistories A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "upgradeHistories",
"getterDocumentation" : "<p> A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object.\n</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object.",
"getterModel" : {
  "returnType" : "java.util.List<UpgradeHistory>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeHistories",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeHistories",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
  "returnType" : "UpgradeHistory",
  "documentation" : null
  }
},
"isBinary" : false,
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "UpgradeHistory",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [@link UpgradeHistory.Builder] avoiding the need to create one manually via [@link UpgradeHistory#builder()].

When the [@link Consumer] completes, [@link UpgradeHistory.Builder#build()] is called immediately and its result is passed to [@link #member(UpgradeHistory)].

@return Returns a reference to this object so that method calls can be chained together.

@see #member(UpgradeHistory)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see #member(UpgradeHistory)",
"getterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see #member(UpgradeHistory)",
"getterModel" : {
"returnType" : "UpgradeHistory",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "UpgradeHistory",
  "variableName": "member",
  "variableType": "UpgradeHistory",
  "documentation": null,
  "simpleType": "UpgradeHistory",
  "variableSetterType": "UpgradeHistory"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "UpgradeHistory",
  "variableName": "member",
  "variableType": "UpgradeHistory",
  "documentation": "",
  "simpleType": "UpgradeHistory",
  "variableSetterType": "UpgradeHistory"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "UpgradeHistory",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "UpgradeHistory",
"templateImplType": "java.util.ArrayList<UpgradeHistory>",
"templateType": "java.util.List<UpgradeHistory>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "UpgradeHistories",
"sensitive": false,
"setterDocumentation": "<p>A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>
GetUpgradeHistoryResponse object. 

@param upgradeHistories A list of UpgradeHistory objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of GetUpgradeHistoryResponse object.

setterMethodName: "setUpgradeHistories",
setterModel: {
  variableDeclarationType: "java.util.List<UpgradeHistory>",
  variableName: "upgradeHistories",
  variableType: "java.util.List<UpgradeHistory>",
documentation: null,
  simpleType: "List<UpgradeHistory>",
  variableSetterType: "java.util.Collection<UpgradeHistory>"
},
simple: false,
timestampFormat: null,
variable: {
  variableDeclarationType: "java.util.List<UpgradeHistory>",
  variableName: "upgradeHistories",
  variableType: "java.util.List<UpgradeHistory>",
documentation: "A list of UpgradeHistory objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of GetUpgradeHistoryResponse object."
},
xmlnsNameSpaceUri: null,

getNextToken

beanStyleGetterMethodName: "getNextToken",
beanStyleSetterMethodName: "setNextToken",
c2jName: "NextToken",
c2jShape: "String",
defaultConsumerFluentSetterDocumentation: "Pagination token that needs to be supplied to the next call to get the next page of results. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #nextToken(String). a consumer that will call methods on String.Builder a reference to this object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together."
deprecated: false,
documentation: "Pagination token that needs to be supplied to the next call to get the next page of results",
endpointDiscoveryId: false,
enumType: null,
eventHeader: false,
eventPayload: false,
fluentEnumGetterMethodName: null,
fluentEnumSetterMethodName: null,
fluentGetterMethodName: "nextToken",
fluentSetterDocumentation: "Pagination token that needs to be supplied to the next call to get the next page of results"
page of results

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
@returns Pagination token that needs to be supplied to the next call to get the next page of results",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
" sensitive" : false,
"setterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
] },
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetUpgradeHistoryResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetUpgradeHistoryResponse",
  "variableName" : "getUpgradeHistoryResponse",
  "variableType" : "GetUpgradeHistoryResponse",
  "documentation" : null,
  "simpleType" : "GetUpgradeHistoryResponse",
  "variableSetterType" : "GetUpgradeHistoryResponse"
},
"wrapper" : false
},
"GetUpgradeStatusRequest" : {
  "c2jName" : "GetUpgradeStatusRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for request parameters to <code><a>GetUpgradeStatus</a></code> operation. </p>"",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetUpgradeStatus",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/upgradeDomain/{DomainName}/status",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #domainName(String)].
@param domainName a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)"
  },
  {
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainName",
    "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object. The new value for the DomainName property for this object so that method calls can be chained together."
  },
  {
    "getterDocumentation" : "Returns the value of the DomainName property for this object."
  }
],
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "DomainName",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "DomainName",
"uri": true,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainName",
" sensitive": false,
"setterDocumentation": "Sets the value of the DomainName property for this object.

@param domainName
The new value for the DomainName property for this object.",
"setterMethodName": "setDomainName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
} ],
"membersAsMap": {
  "DomainName": {
    "beanStyleGetterMethodName": "getDomainName",
    "beanStyleSetterMethodName": "setDomainName",
}
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)]. @param domainName a consumer that will call methods on [@link String.Builder]. @return Returns a reference to this object so that method calls can be chained together. @see #domainName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object. @param domainName The new value for the DomainName property for this object. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object. @return The value of the DomainName property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param

domainName The new value for the DomainName property for this object.
",
"setterMethodName" : "setDomainName",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "domainName",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "domainName",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
 "beanStyleGetterMethodName" : "getDomainName",
 "beanStyleSetterMethodName" : "setDomainName",
 "c2jName" : "DomainName",
 "c2jShape" : "DomainName",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.

@param

domainName a consumer that will call methods on { @link String.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)
",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.\n@returns The value of the DomainName property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"敏感" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n@returns The new value for the DomainName property for this object."
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "DomainName",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}}
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : ":",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "GetUpgradeStatusRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "GetUpgradeStatusRequest",
"variableName" : "getUpgradeStatusRequest",
"variableType" : "GetUpgradeStatusRequest",
"documentation" : null,
"simpleType" : "GetUpgradeStatusRequest",
"variableSetterType" : "GetUpgradeStatusRequest"
},
"wrapper" : false
}.
"GetUpgradeStatusResponse" : {
"c2jName" : "GetUpgradeStatusResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for response returned by <code> <a>GetUpgradeStatus</a> </code> operation. </p> ",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
    {
      "beanStyleGetterMethodName": "getUpgradeStepAsString",
      "beanStyleSetterMethodName": "setUpgradeStep",
      "c2jName": "UpgradeStep",
      "c2jShape": "UpgradeStep",
      "defaultConsumerFluentSetterDocumentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #upgradeStepAsString(String)}. @param upgradeStep a consumer that will call methods on { [@link String.Builder]}. @return Returns a reference to this object so that method calls can be chained together. @see #upgradeStep(String)",
      "deprecated": false,
      "documentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
@endpointDiscoveryId": false,
"enumType": "UpgradeStep",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "upgradeStep",
"fluentEnumSetterMethodName": "upgradeStep",
"fluentGetterMethodName": "upgradeStepAsString",
"fluentSetterDocumentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
@endpointDiscoveryId": false,
"enumType": "UpgradeStep",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "upgradeStep",
"fluentEnumSetterMethodName": "upgradeStep",
"fluentGetterMethodName": "upgradeStepAsString",
"fluentSetterDocumentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
If the service returns an enum value that is not available in the current SDK version, [{@link UpgradeStep}] will return [{@link UpgradeStep#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link #upgradeStepAsString}].
@return Returns a reference to this object so that method calls can be chained together. @see UpgradeStep",
      "getterModel": {
        "returnType": "String",
        "documentation": null
      }
    }
  ]
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStep",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStep",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStep",
"complexType" : false,
"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
@param upgradeStep
  Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
  <li>PreUpgradeCheck</li>
  <li>Snapshot</li>
  <li>Upgrade</li>
</ul>
@see UpgradeStep",
"setterMethodName" : "setUpgradeStep",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through:
  <ul>
    <li>PreUpgradeCheck</li>
    <li>Snapshot</li>
    <li>Upgrade</li>
  </ul>
</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getStepStatusAsString",
  "beanStyleSetterMethodName" : "setStepStatus",
  "getterMethod" : {
    "getterName" : "getUpgradeStep",
    "getterReturnType" : "String",
    "getterType" : "String",
    "getterReturnSimpleType" : "String",
    "getterSetterType" : "String"
  }
}
"c2jName" : "StepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> This is a convenience that creates an instance of the [String.Builder](#String.Builder) avoiding the need to create one manually via [String#builder()](#String#builder()). When the [Consumer](#Consumer) completes, [String.Builder#build()](#String.Builder#build()) is called immediately and its result is passed to [stepStatusAsString(String)](#stepStatusAsString(String))\n@return Returns a reference to this object so that method calls can be chained together.\n@see stepStatus(String)",
"deprecated" : false,
"documentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p>
This is a convenience that creates an instance of the [String.Builder](#String.Builder) avoiding the need to create one manually via [String#builder()](#String#builder()). When the [Consumer](#Consumer) completes, [String.Builder#build()](#String.Builder#build()) is called immediately and its result is passed to [stepStatusAsString(String)](#stepStatusAsString(String))\n@return Returns a reference to this object so that method calls can be chained together.\n@see stepStatus(String)",
"endpointDiscoveryId" : false,
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "stepStatus",
"fluentEnumSetterMethodName" : "stepStatus",
"fluentGetterMethodName" : "stepStatusAsString",
"fluentSetterMethodName" : "stepStatus",
"getterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> If the service returns an enum value that is not available in the current SDK version, [stepStatus](#stepStatus) will return [UpgradeStatus#UNKNOWN_TO_SDK_VERSION](#UpgradeStatus#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from [stepStatusAsString](#stepStatusAsString).\n@return One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>\n@see UpgradeStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see UpgradeStatus",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flatOutput" : false,
"greedy" : false,
"header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "StepStatus",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "StepStatus",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "StepStatus",
"simple": true,
"setterDocumentation": "<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> @see UpgradeStatus",
"setterMethodName": "setStepStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "stepStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "stepStatus",
  "variableType": "String",
  "documentation": "<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> @see UpgradeStatus",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"sensitive" : false,
"setterDocumentation" : "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : "A string that describes the update briefly",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},

"membersAsMap" : {
  "StepStatus" : {
    "beanStyleGetterMethodName" : "getStepStatusAsString",
    "beanStyleSetterMethodName" : "setStepStatus",
    "c2jName" : "UpgradeStatus",
    "c2jShape" : "UpgradeStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p>One of 4 statuses that a step can go through returned as part of the &lt;code&gt;&lt;a&gt;GetUpgradeStatusResponse&lt;/a&gt; &lt;/code&gt; object. The status can take one of the following values: &lt;ul&gt; &lt;li&gt;In Progress&lt;/li&gt; &lt;li&gt;Succeeded&lt;/li&gt; &lt;li&gt;Succeeded with Issues&lt;/li&gt; &lt;li&gt;Failed&lt;/li&gt; &lt;/ul&gt;&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the &lt;link String.Builder &gt;avoiding the need to create one manually via &lt;link String#builder()&gt;.&lt;n&gt;When the &lt;link Consumer &gt;completes, &lt;link String.Builder#build()&gt; is called immediately and its result is passed to &lt;link #stepStatusAsString(String)&gt;.&lt;n&gt;@param stepStatus a consumer that will call methods on &lt;link String.Builder&gt;.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #stepStatus(String)&quot;
    "deprecated" : false,
    "documentation" : "&lt;p&gt;One of 4 statuses that a step can go through returned as part of the &lt;code&gt;&lt;a&gt;GetUpgradeStatusResponse&lt;/a&gt; &lt;/code&gt; object. The status can take one of the following values: &lt;ul&gt; &lt;li&gt;In Progress&lt;/li&gt; &lt;li&gt;Succeeded&lt;/li&gt; &lt;li&gt;Succeeded with Issues&lt;/li&gt; &lt;li&gt;Failed&lt;/li&gt; &lt;/ul&gt;&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the &lt;link String.Builder &gt;avoiding the need to create one manually via &lt;link String#builder()&gt;.&lt;n&gt;When the &lt;link Consumer &gt;completes, &lt;link String.Builder#build()&gt; is called immediately and its result is passed to &lt;link #stepStatusAsString(String)&gt;.&lt;n&gt;@param stepStatus a consumer that will call methods on &lt;link String.Builder&gt;.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #stepStatus(String)&quot;
    "deprecated" : false,
    "documentation" : "&lt;p&gt;One of 4 statuses that a step can go through returned as part of the &lt;code&gt;&lt;a&gt;GetUpgradeStatusResponse&lt;/a&gt; &lt;/code&gt; object. The status can take one of the following values: &lt;ul&gt; &lt;li&gt;In Progress&lt;/li&gt; &lt;li&gt;Succeeded&lt;/li&gt; &lt;li&gt;Succeeded with Issues&lt;/li&gt; &lt;li&gt;Failed&lt;/li&gt; &lt;/ul&gt;&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the &lt;link String.Builder &gt;avoiding the need to create one manually via &lt;link String#builder()&gt;.&lt;n&gt;When the &lt;link Consumer &gt;completes, &lt;link String.Builder#build()&gt; is called immediately and its result is passed to &lt;link #stepStatusAsString(String)&gt;.&lt;n&gt;@param stepStatus a consumer that will call methods on &lt;link String.Builder&gt;.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #stepStatus(String)&quot;
    "deprecated" : false,
One of 4 statuses that a step can go through returned as part of the `<code>`GetUpgradeStatusResponse</code> object. The status can take one of the following values: `<ul>`<li>In Progress</li>`<li>Succeeded</li>`<li>Succeeded with Issues</li>`<li>Failed</li>`</ul>`

### Parameters

- `param stepStatus`

If the service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from `{@link #stepStatusAsString}`.

### Return

Returns a reference to this object so that method calls can be chained together.

```java
public GetUpgradeStatusResponse getUpgradeStatusResponse() {...
```

### Example

```java
public void example() {...
```
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StepStatus",
"sensitive" : false,
"setterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>\n@param stepStatus One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>\n@see UpgradeStatus",
"setterMethodName" : "setStepStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "stepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "stepStatus",
  "variableType" : "String",
  "documentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>\n@param stepStatus One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>\n@see UpgradeStatus",
"setterMethodName" : "getUpgradeName",
"beanStyleGetterMethodName" : "getUpgradeName",
"beanStyleSetterMethodName" : "setUpgradeName",
"c2jName" : "UpgradeName",
"c2jShape" : "UpgradeName",
"defaultConsumerFluentSetterDocumentation" : "<p>A string that describes the update briefly</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link upgradeName(String)].\n@param upgradeName a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see upgradeName(String)",
"deprecated" : false,
"documentation": "A string that describes the update briefly",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "upgradeName",
"fluentSetterDocumentation": "A string that describes the update briefly
@param upgradeName A string that describes the update briefly
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "upgradeName",
"getterDocumentation": "A string that describes the update briefly
@return A string that describes the update briefly",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UpgradeName",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UpgradeName",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
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"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeName",
"sensitive": false,
"setterDocumentation": "A string that describes the update briefly
@param upgradeName A string that describes the update briefly
@return A string that describes the update briefly",
"setterMethodName": "setUpgradeName",
"setterModel": {""
"variableDeclarationType" : "String",
"variableName" : "upgradeName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "upgradeName",
"variableType" : "String",
"documentation" : "<p>A string that describes the update briefly</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpgradeStep" : {
"beanStyleGetterMethodName" : "getUpgradeStepAsString",
"beanStyleSetterMethodName" : "setUpgradeStep",
"c2jName" : "UpgradeStep",
"c2jShape" : "UpgradeStep",
"defaultConsumerFluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String.Builder#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #upgradeStepAsString(String) }. The { @param upgradeStep } a consumer that will call methods on { @link String.Builder } @return Returns a reference to this object so that method calls can be chained together. @see #upgradeStepAsString(String)",
"deprecated" : false,
"documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>",
"endpointDiscoveryId" : false,
"enumType" : "UpgradeStep",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStep",
"fluentEnumSetterMethodName" : "upgradeStep",
"fluentGetterMethodName" : "upgradeStepAsString",
"fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
@see UpgradeStep
@return Returns a reference to this object so that method calls can be chained together. @see UpgradeStep",
"fluentSetterMethodName" : "upgradeStep",
"getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
@see UpgradeStep
@return Returns a reference to this object so that method calls can be chained together. @see UpgradeStep"
If the service returns an enum value that is not available in the current SDK version, `{@link #upgradeStep}` will return `{@link UpgradeStep#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #upgradeStepAsString}`.

The `upgradeStep` parameter represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: `<ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>`

In the `getterModel`:
```
{ "returnType" : "String", "documentation" : null },
```

In the `http`:
```

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStep",
  "queryString" : false,
  "unmarshallLocationName" : "UpgradeStep",
  "uri" : false
},
```

In the `setterDocumentation`:
```

"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>\n\n@see UpgradeStep",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
```

In the `param`:
```

@see UpgradeStep
```

In the `param`:
```

@see UpgradeStep
```
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li> Upgrade</li> </ul> </p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "beanStyleSetterMethodName" : "setUpgradeStep",
  "c2jName" : "UpgradeStep",
  "c2jShape" : "UpgradeStep",
  "defaultConsumerFluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li> Upgrade</li> </ul> </p>
This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #upgradeStepAsSting(String) ].\n@param upgradeStep a consumer that will call methods on [ @link String.Builder ];\n@returns Returns a reference to this object so that method calls can be chained together;\n@see #upgradeStep(String)
  "deprecated" : false,
  "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li> Upgrade</li> </ul> </p>
  "endpointDiscoveryId" : false,
  "enumType" : "UpgradeStep",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "upgradeStep",
  "fluentEnumSetterMethodName" : "upgradeStep",
  "fluentGetterMethodName" : "upgradeStepAsString",
  "fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li> Upgrade</li> </ul> </p>
  @param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li> Upgrade</li> </ul> </p>
  @returns Returns a reference to this object so that method calls can be chained together;\n  @see UpgradeStep",
  "getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li> Upgrade</li> </ul> </p>
  @returns Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li> Upgrade</li> </ul> \nIf the service returns an enum value that is not available in the current SDK version, [ @link #upgradeStep ] will return [ @link UpgradeStepUNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #upgradeStepAsString ].\n@returns Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li> Upgrade</li> </ul> \n@see UpgradeStep";
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeStep",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeStep",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeStep",
"simple": false,
"simpleType": "String",
"sensitive": false,
"setterDocumentation": "<p>Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
@see UpgradeStep",
"setterMethodName": "setUpgradeStep",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "upgradeStep",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "upgradeStep",
"variableType": "String"}
"variableType" : "String",
"documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through:
<ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}, 
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getStepStatusAsString",
"beanStyleSetterMethodName" : "setStepStatus",
"c2jName" : "StepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>&lt;a&gt;GetUpgradeStatusResponse&lt;/a&gt; &lt;/code&gt; object. The status can take one of the following values: &lt;ul&gt;
&lt;li&gt;In Progress&lt;/li&gt;
&lt;li&gt;Succeeded&lt;/li&gt;
&lt;li&gt;Succeeded with Issues&lt;/li&gt;
&lt;li&gt;Failed&lt;/li&gt;
&lt;/ul&gt;&lt;/p&gt;

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()]
is called immediately and its result is passed to [ @link #stepStatusAsString(String)].

A consumer that will call methods on [ @link String.Builder] will return:

- Returns a reference to this object so that method calls can be chained together:

@see #stepStatus(String)

- deprecated" : false,

"documentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>&lt;a&gt;GetUpgradeStatusResponse&lt;/a&gt; &lt;/code&gt; object. The status can take one of the following values: &lt;ul&gt;
&lt;li&gt;In Progress&lt;/li&gt;
&lt;li&gt;Succeeded&lt;/li&gt;
&lt;li&gt;Succeeded with Issues&lt;/li&gt;
&lt;li&gt;Failed&lt;/li&gt;
&lt;/ul&gt;&lt;/p&gt;

One of 4 statuses that a step can go through returned as part of the <code>&lt;a&gt;GetUpgradeStatusResponse&lt;/a&gt; &lt;/code&gt; object. The status can take one of the following values: &lt;ul&gt;
&lt;li&gt;In Progress&lt;/li&gt;
&lt;li&gt;Succeeded&lt;/li&gt;
&lt;li&gt;Succeeded with Issues&lt;/li&gt;
&lt;li&gt;Failed&lt;/li&gt;
&lt;/ul&gt;&lt;/p&gt;

The service returns an enum value that is not available in the current SDK version, [ @link #stepStatus] will return [ @link UpgradeStatus#UNKNOWN_TO_SDK_VERSION].

The raw value returned by the service is available from [ @link #stepStatusAsString].

Returns a reference to this object so that method calls can be chained together:

@see #stepStatus(String)

@deprecated" : false,

"documentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>&lt;a&gt;GetUpgradeStatusResponse&lt;/a&gt; &lt;/code&gt; object. The status can take one of the following values: &lt;ul&gt;
&lt;li&gt;In Progress&lt;/li&gt;
&lt;li&gt;Succeeded&lt;/li&gt;
&lt;li&gt;Succeeded with Issues&lt;/li&gt;
&lt;li&gt;Failed&lt;/li&gt;
&lt;/ul&gt;&lt;/p&gt;

If the service returns an enum value that is not available in the current SDK version, [ @link #stepStatus] will return [ @link UpgradeStatus#UNKNOWN_TO_SDK_VERSION].

The raw value returned by the service is available from [ @link #stepStatusAsString].

Returns a reference to this object so that method calls can be chained together:

@see #stepStatus(String)

@deprecated" : false,
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StepStatus",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StepStatus",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StepStatus",
"sensitive" : false,
"setterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code> <a>GetUpgradeStatusResponse</a> </code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p>
@see UpgradeStatus",
"setterMethodName" : "setStepStatus",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "stepStatus",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "stepStatus",
"variableType" : "String",
"documentation" : "One of 4 statuses that a step can go through returned as part of the \<code>\aGetUpgradeStatusResponse</\a> object. The status can take one of the following values: \<ul>\li> In Progress</li>\li> Succeeded</li>\li> Succeeded with Issues</li>\li> Failed</li> <\ul>\</p>,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpgradeName",
"beanStyleSetterMethodName" : "setUpgradeName",
"c2jName" : "UpgradeName",
"c2jShape" : "UpgradeName",
"defaultConsumerFluentSetterDocumentation" : "A string that describes the update briefly\</p>\\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #upgradeName(String)\}.\n\n@see #upgradeName(String)"
,
"deprecated" : false,
"documentation" : "A string that describes the update briefly\</p>\",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "A string that describes the update briefly\</p>\n@see #upgradeName(String)"
,
"getterDocumentation" : "A string that describes the update briefly\</p>\n@see #upgradeName(String)"
,
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"sensitive" : false,
"setterDocumentation" : "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : "<p>A string that describes the update briefly</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetUpgradeStatusResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "UpgradeName",
  "sensitive" : false,
  "setterDocumentation" : "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : "<p>A string that describes the update briefly</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"resultWrapper" : null,
],
"variable" : {
  "variableDeclarationType" : "GetUpgradeStatusResponse",
  "variableName" : "getUpgradeStatusResponse",
  "variableType" : "GetUpgradeStatusResponse",
  "documentation" : null,
  "simpleType" : "GetUpgradeStatusResponse",
  "variableSetterType" : "GetUpgradeStatusResponse"
},
"wrapper" : false
],
"InstanceCountLimits" : {
  "c2jName" : "InstanceCountLimits",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "InstanceCountLimits represents the limits on number of instances that be created in Amazon Elasticsearch for given InstanceType.",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    {
      "beanStyleGetterMethodName" : "getMinimumInstanceCount",
      "beanStyleSetterMethodName" : "setMinimumInstanceCount",
      "c2jName" : "MinimumInstanceCount",
      "c2jShape" : "MinimumInstanceCount",
      "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object. This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #minimumInstanceCount(Integer)}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #minimumInstanceCount(Integer)"
    }
  ]
}
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "minimumInstanceCount",
"fluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.
@param minimumInstanceCount The new value for the MinimumInstanceCount property for this object.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "minimumInstanceCount",
"getterDocumentation" : "Gets the value of the MinimumInstanceCount property for this object.
@return The value of the MinimumInstanceCount property for this object.

getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MinimumInstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "MinimumInstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MinimumInstanceCount",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.
@param minimumInstanceCount The new value for the MinimumInstanceCount property for this object.
@return Returns a reference to this object so that method calls can be chained together."
"setterMethodName" : "setMinimumInstanceCount",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "MaximumInstanceCount",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "MaximumInstanceCount",
 "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaximumInstanceCount",
"_sensitive" : false,
"setterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.\n\n@param maximumInstanceCount The new value for the MaximumInstanceCount property for this object.\n",
"setterMethodName" : "setMaximumInstanceCount",
"setterModel" : {
 "variableDeclarationType" : "Integer",
 "variableName" : "maximumInstanceCount",
 "variableType" : "Integer",
 "documentation" : null,
 "simpleType" : "Integer",
 "variableSetterType" : "Integer"
 }
,"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Integer",
 "variableName" : "maximumInstanceCount",
 "variableType" : "Integer",
 "documentation" : "",
 "simpleType" : "Integer",
 "variableSetterType" : "Integer"
"XMLNameSpaceUri" : null

"membersAsMap" : {
    "maximumInstanceCount" : {
        "beanStyleGetterMethodName" : "getMaximumInstanceCount",
        "beanStyleSetterMethodName" : "setMaximumInstanceCount",
        "c2jName" : "MaximumInstanceCount",
        "c2jShape" : "MaximumInstanceCount",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link MaximumInstanceCount(Integer)}. @param maximumInstanceCount a consumer that will call methods on {@link Integer.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #maximumInstanceCount(Integer)",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "maximumInstanceCount",
        "fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object. @param maximumInstanceCount The new value for the MaximumInstanceCount property for this object.@return Returns a reference to this object so that method calls can be chained together.",
        "fluentSetterMethodName" : "maximumInstanceCount",
        "getterDocumentation" : "Returns the value of the MaximumInstanceCount property for this object. @return The value of the MaximumInstanceCount property for this object."
    }
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "MaximumInstanceCount",
    "queryString" : false,
    "statusCode" : false,
    "statusMessage" : null
}
"unmarshallLocationName" : "MaximumInstanceCount",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaximumInstanceCount",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.

@param maximumInstanceCount The new value for the MaximumInstanceCount property for this object."
"setterMethodName" : "setMaximumInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maximumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maximumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,
"MinimumInstanceCount" : {
  "beanStyleGetterMethodName" : "getMinimumInstanceCount",
  "beanStyleSetterMethodName" : "setMinimumInstanceCount",
  "c2jName" : "MinimumInstanceCount",
  "c2jShape" : "MinimumInstanceCount",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to
create one manually via {@link Integer#builder()}. When the (@link Consumer consumer] completes, (@link Integer.Builder#build()) is called immediately and its result is passed to (@link
minimumInstanceCount(Integer)) returns a reference to this object so that method calls can be chained together.

@see minimumInstanceCount(Integer)"}
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "minimumInstanceCount",
"fluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.\n\n@param minimumInstanceCount The new value for the MinimumInstanceCount property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "minimumInstanceCount",
"getterDocumentation" : "Returns the value of the MinimumInstanceCount property for this object.\n\n@return The value of the MinimumInstanceCount property for this object.\n\ngetterMethod" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MinimumInstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MinimumInstanceCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MinimumInstanceCount",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.\n\n@param minimumInstanceCount The new value for the MinimumInstanceCount property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMinimumInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getMinimumInstanceCount",
  "beanStyleSetterMethodName" : "setMinimumInstanceCount",
  "c2jName" : "MinimumInstanceCount",
  "c2jShape" : "MinimumInstanceCount",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object. This is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer#builder()\}. When the \{@link Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link MinimumInstanceCount\}. \n@return Returns a reference to this object so that method calls can be chained together.\n@see \#minimumInstanceCount\(\)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "minimumInstanceCount",
  "fluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object. \n@param minimumInstanceCount The new value for the MinimumInstanceCount property for this object. \n@return Returns a reference to this object so that method calls can be chained together. \n@see \#minimumInstanceCount\(\)",
  "getterDocumentation" : "Returns the value of the MinimumInstanceCount property for this object. \n@return The value of the MinimumInstanceCount property for this object.";
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
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"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "minimumInstanceCount",
"fluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object. \n@param minimumInstanceCount The new value for the MinimumInstanceCount property for this object. \n@return Returns a reference to this object so that method calls can be chained together. \n@see \#minimumInstanceCount\(\)",
"getterDocumentation" : "Returns the value of the MinimumInstanceCount property for this object. \n@return The value of the MinimumInstanceCount property for this object.\n"}

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"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MinimumInstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MinimumInstanceCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MinimumInstanceCount",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object."

@n
@param
minimumInstanceCount The new value for the MinimumInstanceCount property for this object.

@n
setterMethodName" : "setMinimumInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : ""
}


"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getMaximumInstanceCount",
"beanStyleSetterMethodName" : "setMaximumInstanceCount",
"c2jName" : "MaximumInstanceCount",
"c2jShape" : "MaximumInstanceCount",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object. This is a convenience that creates an instance of the [ @link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #maximumInstanceCount(Integer)]. @param maximumInstanceCount a consumer that will call methods on [@link Integer.Builder] @return Returns a reference to this object so that method calls can be chained together. @see #maximumInstanceCount(Integer)",
"deprecated" : false,
"documentation" : "",
"enumDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maximumInstanceCount",
"fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object. @param maximumInstanceCount The new value for the MaximumInstanceCount property for this object. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "maximumInstanceCount",
"getterDocumentation" : "Returns the value of the MaximumInstanceCount property for this object. @return The value of the MaximumInstanceCount property for this object.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaximumInstanceCount",
"queryString" : false,
"statusCode" : false,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getMaximumInstanceCount",
"beanStyleSetterMethodName" : "setMaximumInstanceCount",
"c2jName" : "MaximumInstanceCount",
"c2jShape" : "MaximumInstanceCount",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object. This is a convenience that creates an instance of the [ @link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #maximumInstanceCount(Integer)]. @param maximumInstanceCount a consumer that will call methods on [@link Integer.Builder] @return Returns a reference to this object so that method calls can be chained together. @see #maximumInstanceCount(Integer)",
"deprecated" : false,
"documentation" : "",
"enumDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maximumInstanceCount",
"fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object. @param maximumInstanceCount The new value for the MaximumInstanceCount property for this object. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "maximumInstanceCount",
"getterDocumentation" : "Returns the value of the MaximumInstanceCount property for this object. @return The value of the MaximumInstanceCount property for this object.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaximumInstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaximumInstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaximumInstanceCount",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.

@param maximumInstanceCount The new value for the MaximumInstanceCount property for this object.",
"setterMethodName" : "setMaximumInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maximumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maximumInstanceCount",
  "variableType" : "Integer",
  "documentation" : "",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
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"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InstanceCountLimits",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "InstanceCountLimits",
  "variableName" : "instanceCountLimits"
"variableType" : "InstanceCountLimits",
"documentation" : null,
"simpleType" : "InstanceCountLimits",
"variableSetterType" : "InstanceCountLimits"
},
"wrapper" : false
},
"InstanceLimits" : {
"c2jName" : "InstanceLimits",
"customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
 "skipGeneratingModelClass" : false,
 "skipGeneratingUnmarshaller" : false,
 "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>InstanceLimits represents the list of instance related attributes that are available for given
InstanceType. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
 "beanStyleGetterMethodName" : "getInstanceCountLimits",
 "beanStyleSetterMethodName" : "setInstanceCountLimits",
 "c2jName" : "InstanceCountLimits",
 "c2jShape" : "InstanceCountLimits",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this
object. This is a convenience that creates an instance of the [@link InstanceCountLimits.Builder] avoiding the
need to create one manually via [@link InstanceCountLimits#builder()]. When the [@link Consumer]
completes, [@link InstanceCountLimits.Builder#build()] is called immediately and its result is passed to [@link
GetInstanceCountLimits]().
@see @link InstanceCountLimits#getInstanceCountLimits
@see InstanceCountLimits

@return Returns a reference to this object so that method calls can be
chained together.
@see InstanceCountLimits#getInstanceCountLimits"
,"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCountLimits",
"fluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.\n
@param instanceCountLimits The new value for the InstanceCountLimits property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "instanceCountLimits",
"getterDocumentation" : "Returns the value of the InstanceCountLimits property for this object.\n
@return The value of the InstanceCountLimits property for this object.\n",
"getterModel" : {
    "returnType" : "InstanceCountLimits",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "InstanceCountLimits",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "InstanceCountLimits",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InstanceCountLimits",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.\n
@param instanceCountLimits The new value for the InstanceCountLimits property for this object.\n",
"setterMethodName" : "setInstanceCountLimits",
"setterModel" : {
    "variableDeclarationType" : "InstanceCountLimits",
    "variableName" : "instanceCountLimits",
    "variableType" : "InstanceCountLimits",
    "documentation" : null
}
"simpleType" : "InstanceCountLimits",
"variableSetterType" : "InstanceCountLimits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "InstanceCountLimits",
"variableName" : "instanceCountLimits",
"variableType" : "InstanceCountLimits",
"documentation" : "",
"simpleType" : "InstanceCountLimits",
"variableSetterType" : "InstanceCountLimits"
},
"xmlNameSpaceUri" : null
]
},
"membersAsMap" : {
"InstanceCountLimits" : {
"beanStyleGetterMethodName" : "getInstanceCountLimits",
"beanStyleSetterMethodName" : "setInstanceCountLimits",
"c2jName" : "InstanceCountLimits",
"c2jShape" : "InstanceCountLimits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.\nThis is a convenience that creates an instance of the { @link InstanceCountLimits.Builder} avoiding the need to create one manually via { @link InstanceCountLimits#builder()}.\nWhen the { @link Consumer} completes, { @link InstanceCountLimits.Builder#build()} is called immediately and its result is passed to { @link InstanceCountLimits.Builder} a consumer that will call methods on { @link InstanceCountLimits.Builder}).\n@param instanceCountLimits a consumer that will call methods on { @link InstanceCountLimits.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #instanceCountLimits(InstanceCountLimits)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCountLimits",
"fluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.\n@param instanceCountLimits The new value for the InstanceCountLimits property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "instanceCountLimits",
"getterDocumentation" : "Returns the value of the InstanceCountLimits property for this object.\n@return The value of the InstanceCountLimits property for this object."
,"getterModel" : {
"returnType" : "InstanceCountLimits",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceCountLimits",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceCountLimits",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InstanceCountLimits",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.\n\n@param instanceCountLimits The new value for the InstanceCountLimits property for this object."
"setterMethodName" : "setInstanceCountLimits",
"setterModel" : {
  "variableDeclarationType" : "InstanceCountLimits",
  "variableName" : "instanceCountLimits",
  "variableType" : "InstanceCountLimits",
  "documentation" : null,
  "simpleType" : "InstanceCountLimits",
  "variableSetterType" : "InstanceCountLimits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InstanceCountLimits",
  "variableName" : "instanceCountLimits",
  "variableType" : "InstanceCountLimits",
  "documentation" : "",
  "simpleType" : "InstanceCountLimits",
  "variableSetterType" : "InstanceCountLimits"
},
"xmlNameSpaceUri" : null}
"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getInstanceCountLimits",
    "beanStyleSetterMethodName" : "setInstanceCountLimits",
    "c2jName" : "InstanceCountLimits",
    "c2jShape" : "InstanceCountLimits",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.
This is a convenience that creates an instance of the [InstanceCountLimits.Builder] avoiding the need to create one manually via [InstanceCountLimits#builder()].
When the [Consumer] completes, [InstanceCountLimits.Builder#build()] is called immediately and its result is passed to [InstanceCountLimits(InstanceCountLimits)].

@param instanceCountLimits a consumer that will call methods on [InstanceCountLimits.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #instanceCountLimits(InstanceCountLimits)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "instanceCountLimits",
    "fluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.

@param instanceCountLimits The new value for the InstanceCountLimits property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "instanceCountLimits",
    "getterDocumentation" : "Returns the value of the InstanceCountLimits property for this object.

@return The value of the InstanceCountLimits property for this object.",
    "getterModel" : {
        "returnType" : "InstanceCountLimits",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "InstanceCountLimits",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "InstanceCountLimits",
        "uri" : false
    }
},
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InstanceCountLimits",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.

@param instanceCountLimits The new value for the InstanceCountLimits property for this object."

setterMethodName" : "setInstanceCountLimits",
"setterModel" : {
  "variableDeclarationType" : "InstanceCountLimits",
  "variableName" : "instanceCountLimits",
  "variableType" : "InstanceCountLimits",
  "documentation" : null,
  "simpleType" : "InstanceCountLimits",
  "variableSetterType" : "InstanceCountLimits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InstanceCountLimits",
  "variableName" : "instanceCountLimits",
  "variableType" : "InstanceCountLimits",
  "documentation" : "",
  "simpleType" : "InstanceCountLimits",
  "variableSetterType" : "InstanceCountLimits"
},
"xmlNameSpaceUri" : null
} },
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InstanceLimits",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : null,
  "simpleType" : "InstanceLimits",}
"variableSetterType" : "InstanceLimits"
},
"wrapper" : false
},
"InternalException" : {
"c2jName" : "InternalException",
"customization" : {
"artificialResultWrapper" : null,
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"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "InternalException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 500,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InternalException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "InternalException",
"variableName" : "internalException",
"variableType" : "InternalException",
"documentation" : null,
"simpleType" : "InternalException",
"variableSetterType" : "InternalException"
},
"wrapper" : false
},
"InvalidTypeException" : {
An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.

Limits for given InstanceType and for each of it's role. Limits contains following
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "beanStyleGetterMethodName": "getStorageTypes",
    "beanStyleSetterMethodName": "setStorageTypes",
    "c2jName": "StorageTypes",
    "c2jShape": "StorageTypeList",
    "defaultConsumerFluentSetterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>This is a convenience that creates an instance of the { @link List<StorageType>.Builder} avoiding the need to create one manually via { @link List<StorageType>#builder()}. When the { @link Consumer} completes, { @link List<StorageType>.Builder#build()} is called immediately and its result is passed to { @link List<StorageType>}.

@param storageTypes a consumer that will call methods on { @link List<StorageType>.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #storageTypes(List<StorageType>)
",
  "deprecated": false,
  "documentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "storageTypes",
  "fluentSetterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.

@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName": "storageTypes",
  "getterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return StorageType represents the list of storage related types and attributes that are available for given InstanceType.
",
  "getterModel": {
    "returnType": "java.util.List<StorageType>",
  }
]
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageTypes",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageTypes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "StorageType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the { @link StorageType.Builder} avoiding the need to create one manually via { @link StorageType#builder()}.\nWhen the { @link Consumer} completes, { @link StorageType.Builder#build()} is called immediately and its result is passed to { @link StorageType.Builder#build()}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(StorageType)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@param member
The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(StorageType)"
  }
}
calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@returns The value of the Member property for this object.",
"getterModel" : {
"returnType" : "StorageType",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "StorageType",
"variableName" : "member",
"variableType" : "StorageType",
"documentation" : null,
"simpleType" : "StorageType",
"variableSetterType" : "StorageType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "StorageType",
"variableName" : "member",
"variableType" : "StorageType",
"documentation" : null,
"simpleType" : "StorageType",
"variableSetterType" : "StorageType"}
"variableDeclarationType" : "StorageType",
"variableName" : "member",
"variableType" : "StorageType",
"documentation" : "",
"simpleType" : "StorageType",
"variableSetterType" : "StorageType"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "StorageType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageType",
"templateImplType" : "java.util.ArrayList<StorageType>",
"templateType" : "java.util.List<StorageType>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypes",
"sensitive" : false,
"setterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType."

"setterMethodName" : "setStorageTypes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : null,
  "simpleType" : "List<StorageType>",
  "variableSetterType" : "java.util.Collection<StorageType>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
  "simpleType" : "List<StorageType>",
  "variableSetterType" : "java.util.Collection<StorageType>"
}
},
"xmlNameSpaceUri" : null
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.\n\nThis is a convenience that creates an instance of the { @link InstanceLimits.Builder} avoiding the need to create one manually via { @link InstanceLimits.Builder().\n\nWhen the { @link Consumer} completes, { @link InstanceLimits.Builder#build()} is called immediately and its result is passed to { @link #instanceLimits(InstanceLimits)}.\n\n@param instanceLimits a consumer that will call methods on { @link InstanceLimits.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #instanceLimits(InstanceLimits)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "instanceLimits",
  "fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.\n\n@parent instanceLimits The new value for the InstanceLimits property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "instanceLimits",
  "getterDocumentation" : "Returns the value of the InstanceLimits property for this object.\n\n@return The value of the InstanceLimits property for this object.",
  "getterModel" : {
    "returnType" : "InstanceLimits",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "InstanceLimits",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "InstanceLimits",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InstanceLimits",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the InstanceLimits property for this object.

@param instanceLimits The new value for the InstanceLimits property for this object."

"setterMethodName" : "setInstanceLimits",
"setterModel" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : null,
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : null,
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
},

"xmlNameSpaceUri" : null
},


"beanStyleGetterMethodName" : "getAdditionalLimits",
"beanStyleSetterMethodName" : "setAdditionalLimits",
"c2jName" : "AdditionalLimits",
"c2jShape" : "AdditionalLimitList",

"defaultConsumerFluentSetterDocumentation" : "List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole. This is a convenience that creates an instance of the List<AdditionalLimit>.Builder avoiding the need to create one manually via List<AdditionalLimit>.Builder#build(). When the Consumer completes, List<AdditionalLimit>.Builder#build() is called immediately and its result is passed to List<AdditionalLimit>.Builder#build().

@link Consumer Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"documentation" : "List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "additionalLimits",
"fluentSetterDocumentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code>. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return List of additional limits that are specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code>.

@returns Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "additionalLimits",
"getterDocumentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code>. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return List of additional limits that are specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code>.

@returns Returns a reference to this object so that method calls can be chained together."",
"getterModel" : {
 "returnType" : "java.util.List<AdditionalLimit>",
 "documentation" : null
 },
 "http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "AdditionalLimits",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "AdditionalLimits",
 "uri" : false
 },
 "idempotencyToken" : false,
 "isBinary" : false,
 "jsonValue" : false,
 "list" : true,
 "listModel" : {
 "implType" : "java.util.ArrayList",
 "interfaceType" : "java.util.List",
 "listMemberModel" : {
 "beanStyleGetterMethodName" : "getMember",
 "beanStyleSetterMethodName" : "setMember",
 "c2jName" : "member",
 "c2jShape" : "AdditionalLimit",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
This is a convenience that creates an instance of the `AdditionalLimit.Builder` avoiding the need to create one manually via `AdditionalLimit#builder()`. When the `Consumer` completes, `AdditionalLimit.Builder#build()` is called immediately and its result is passed to `param member a consumer that will call methods on this object.

@see #member(AdditionalLimit)"

"getters"

deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

"getters"

deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

"getters"
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object."
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "AdditionalLimit",
"variableName" : "member",
"variableType" : "AdditionalLimit",
"documentation" : null,
"simpleType" : "AdditionalLimit",
"variableSetterType" : "AdditionalLimit"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "AdditionalLimit",
"variableName" : "member",
"variableType" : "AdditionalLimit",
"documentation" : "",
"simpleType" : "AdditionalLimit",
"variableSetterType" : "AdditionalLimit"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "AdditionalLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AdditionalLimit",
"templateImplType" : "java.util.ArrayList<AdditionalLimit>",
"templateType" : "java.util.List<AdditionalLimit>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AdditionalLimits",
"sensitive" : false,
"setterDocumentation" : "List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole.
@param additionalLimits List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.",
"setterMethodName" : "setAdditionalLimits",
"setterModel" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"variableSetterType" : "java.util.List<AdditionalLimit>",
"variableType" : "AdditionalLimit",
"variableName" : "member",
"variableType" : "AdditionalLimit",
"documentation" : null,
"simpleType" : "AdditionalLimit",
"variableSetterType" : "AdditionalLimit"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "AdditionalLimit",
"variableName" : "member",
"variableType" : "AdditionalLimit",
"documentation" : "",
"simpleType" : "AdditionalLimit",
"variableSetterType" : "AdditionalLimit"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "AdditionalLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AdditionalLimit",
"templateImplType" : "java.util.ArrayList<AdditionalLimit>",
"templateType" : "java.util.List<AdditionalLimit>"}
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simpleType" : "List<AdditionalLimit>",
"variableSetterType" : "java.util.Collection<AdditionalLimit>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : { 
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's
<code> <a>InstanceRole</a> </code> . </p>
"simpleType" : "List<AdditionalLimit>",
"variableSetterType" : "java.util.Collection<AdditionalLimit>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"AdditionalLimits" : {
"beanStyleGetterMethodName" : "getAdditionalLimits",
"beanStyleSetterMethodName" : "setAdditionalLimits",
"c2jName" : "AdditionalLimits",
"c2jShape" : "AdditionalLimitList",
"defaultConsumerFluentSetterDocumentation" : "<p> List of additional limits that are specific to a given
InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . </p>
This is a convenience that creates an
instance of the { @link List<AdditionalLimit>.Builder} avoiding the need to create one manually via { @link
List<AdditionalLimit>#builder()}.\n\nWhen the { @link Consumer} completes, { @link
List<AdditionalLimit>.Builder#build()} is called immediately and its result is passed to { @link
#additionalLimits(List<AdditionalLimit>)}.\n\n@return Returns a reference to this object so that method calls can be
chained together.\n\n@see #additionalLimits(List<AdditionalLimit>)",
"deprecated" : false,
"documentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's
<code> <a>InstanceRole</a> </code> . </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "additionalLimits",
"fluentSetterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's
<code> <a>InstanceRole</a> </code> . </p>
\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #additionalLimits(List<AdditionalLimit>)",
"fluentSetterMethodName" : "additionalLimits",
"getterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of
it's `<code>` `<a>` InstanceRole`</a> `</code>`.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`.

@return List of additional limits that are specific to a given InstanceType and for each of it's `<code>` `<a>` InstanceRole`</a> `</code>`.

```
"getterModel" : {
  "returnType" : "java.util.List<AdditionalLimit>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdditionalLimits",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdditionalLimits",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AdditionalLimit",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \n[@link AdditionalLimit.Builder] avoiding the need to create one manually via \n[@link AdditionalLimit#builder()].\nWhen the \[@link Consumer\] completes, \[@link AdditionalLimit.Builder#build\] is called immediately and its result is passed to \[@link #member(AdditionalLimit)\].\n@param member a consumer that will call methods on \[@link AdditionalLimit.Builder\]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(AdditionalLimit)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
```

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdditionalLimits",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdditionalLimits",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AdditionalLimit",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \n[@link AdditionalLimit.Builder] avoiding the need to create one manually via \n[@link AdditionalLimit#builder()].\nWhen the \[@link Consumer\] completes, \[@link AdditionalLimit.Builder#build\] is called immediately and its result is passed to \[@link #member(AdditionalLimit)\].\n@param member a consumer that will call methods on \[@link AdditionalLimit.Builder\]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(AdditionalLimit)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object."

getterModel" : {
"returnType" : "AdditionalLimit",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "AdditionalLimit",
"variableName" : "member",
"variableType" : "AdditionalLimit",
"documentation" : null,
"simpleType" : "AdditionalLimit"
"variableSetterType" : "AdditionalLimit"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AdditionalLimit",
  "variableName" : "member",
  "variableType" : "AdditionalLimit",
  "documentation" : "",
  "simpleType" : "AdditionalLimit",
  "variableSetterType" : "AdditionalLimit"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "AdditionalLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AdditionalLimit",
"templateImplType" : "java.util.ArrayList<AdditionalLimit>",
"templateType" : "java.util.List<AdditionalLimit>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AdditionalLimits",
"sensitive" : false,

"setterDocumentation" : "List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code>.

"setterMethodName" : "setAdditionalLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<AdditionalLimit>",
  "variableName" : "additionalLimits",
  "variableType" : "java.util.List<AdditionalLimit>",
  "documentation" : null,
  "simpleType" : "List<AdditionalLimit>",
  "variableSetterType" : "java.util.Collection<AdditionalLimit>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<AdditionalLimit>",
  "variableName" : "additionalLimits",
  "variableType" : "java.util.List<AdditionalLimit>",
  "documentation" : "",
  "simpleType" : "List<AdditionalLimit>",
  "variableSetterType" : "java.util.Collection<AdditionalLimit>"
},

"setterDocumentation" : "List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code>.

"setterMethodName" : "setAdditionalLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<AdditionalLimit>",
  "variableName" : "additionalLimits",
  "variableType" : "java.util.List<AdditionalLimit>",
  "documentation" : null,
  "simpleType" : "List<AdditionalLimit>",
  "variableSetterType" : "java.util.Collection<AdditionalLimit>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<AdditionalLimit>",
  "variableName" : "additionalLimits",
  "variableType" : "java.util.List<AdditionalLimit>",
  "documentation" : "",
  "simpleType" : "List<AdditionalLimit>",
  "variableSetterType" : "java.util.Collection<AdditionalLimit>"
},

"setterDocumentation" : "List of additional limits that are specific to a given InstanceType and for each of it's
<code><a>InstanceRole</a></code>.

"simpleType" : "List<AdditionalLimit>",
"variableSetterType" : "java.util.Collection<AdditionalLimit>"
},
"xmlNameSpaceUri" : null
},

"InstanceLimits" : {
"beanStyleGetterMethodName" : "getInstanceLimits",
"beanStyleSetterMethodName" : "setInstanceLimits",
"c2jName" : "InstanceLimits",
"c2jShape" : "InstanceLimits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object. This is a convenience that creates an instance of the [@link InstanceLimits.Builder] avoiding the need to create one manually via [@link InstanceLimits#builder()]. When the [@link Consumer] completes, [@link InstanceLimits.Builder#build()] is called immediately and its result is passed to [@link InstanceLimits(InstanceLimits)].

@see #instanceLimits(InstanceLimits)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceLimits",
"fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.

@see #instanceLimits(InstanceLimits)",
"@param instanceLimits a consumer that will call methods on [@link InstanceLimits.Builder]

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "instanceLimits",
"getterDocumentation" : "Returns the value of the InstanceLimits property for this object.

@see #instanceLimits(InstanceLimits)",
"getterModel" : {
"returnType" : "InstanceLimits",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceLimits"};
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceLimits",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InstanceLimits",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the InstanceLimits property for this object.\n\n@param

instanceLimits The new value for the InstanceLimits property for this object.\n",
"setterMethodName" : "setInstanceLimits",
"setterModel" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : null,
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : "",
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
},
"xmlNameSpaceUri" : null
},
"StorageTypes" : {
  "beanStyleGetterMethodName" : "getStorageTypes",
  "beanStyleSetterMethodName" : "setStorageTypes",
  "c2jName" : "StorageTypes",
  "c2jShape" : "StorageTypeList",
  "defaultConsumerFluentSetterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. \n\nThis is a convenience that creates an instance of the \nList<StorageType>.\n\nWhen the \nConsumer\ncompletes, \nList<StorageType>.Builder#build() is called immediately and its result is passed to \nList<StorageType>.\n\n</p>\n\n\n婪

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#storageTypes(List<StorageType>)}\n@<param storageTypes a consumer that will call methods on { \link List<StorageType>.Builder}\nreturn Returns a reference to this object so that method calls can be chained together.\n@see #storageTypes(List<StorageType>)",
    "deprecated" : false,
    "documentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "storageTypes",
    "fluentSetterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.\n@return Returns a reference to this object so that method calls can be chained together."
    "fluentSetterMethodName" : "storageTypes",
    "getterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>
@return StorageType represents the list of storage related types and attributes that are available for given InstanceType."
    "getterModel" : {
        "returnType" : "java.util.List<StorageType>",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "StorageTypes",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StorageTypes",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
        "implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "StorageType",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link StorageType.Builder} avoiding the need to create one manually via { @link StorageType#builder()}. When the { @link Consumer} completes, { @link StorageType.Builder#build()} is called immediately and its result is passed to { @link #member(StorageType)}. The new value for the Member property for this object. Returns a reference to this object so that method calls can be chained together.",
  "deprecated" : false,
  "documentation" : ",",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@see #member(StorageType)",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.
@see #member(StorageType)",
  "getterModel" : {
    "returnType" : "StorageType",
    "documentation" : null
  }
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "StorageType",
  "variableName" : "member",
  "variableType" : "StorageType",
  "documentation" : null,
  "simpleType" : "StorageType",
  "variableSetterType" : "StorageType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "StorageType",
  "variableName" : "member",
  "variableType" : "StorageType",
  "documentation" : "",
  "simpleType" : "StorageType",
  "variableSetterType" : "StorageType"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "StorageType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageType",
"templateImplType" : "java.util.ArrayList<StorageType>",
"templateType" : "java.util.List<StorageType>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypes",
"sensitive" : false,
"setterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.",
"setterMethodName": "setStorageTypes",
"setterModel": {
  "variableDeclarationType": "java.util.List<StorageType>",
  "variableName": "storageTypes",
  "variableType": "java.util.List<StorageType>",
  "documentation": null,
  "simpleType": "List<StorageType>",
  "variableSetterType": "java.util.Collection<StorageType>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<StorageType>",
  "variableName": "storageTypes",
  "variableType": "java.util.List<StorageType>",
  "documentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
  "simpleType": "List<StorageType>",
  "variableSetterType": "java.util.Collection<StorageType>"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getStorageTypes",
    "beanStyleSetterMethodName": "setStorageTypes",
    "c2jName": "StorageTypes",
    "c2jShape": "StorageTypeList",
    "defaultConsumerFluentSetterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
  <p>This is a convenience that creates an instance of the { @link List<StorageType>.Builder} avoiding the need to create one manually via { @link List<StorageType>#builder()} When the { @link Consumer} completes, { @link List<StorageType>.Builder#build()} is called immediately and its result is passed to { @link List<StorageType>}.<code>@param storageTypes a consumer that will call methods on { @link List<StorageType>.Builder}
  <p>@see #storageTypes(List<StorageType>)</p></code>
  <p>@link List<StorageType>.Builder</p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #storageTypes(List<StorageType>)</p>
  "deprecated": false,
  "documentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "storageTypes",
"fluentSetterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "storageTypes",
"getterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return StorageType represents the list of storage related types and attributes that are available for given InstanceType.",
"getterModel" : {
  "returnType" : "java.util.List<StorageType>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageTypes",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageTypes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "StorageType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [@link StorageType.Builder] avoiding the need to create one manually via [@link StorageType#builder()].

When the [@link Consumer] completes, [@link StorageType.Builder#build()] is called immediately and its result is passed to [@link #member(StorageType)].
﻿using Member a consumer that will call methods on [@link StorageType.Builder]\n@return Returns a reference to this object so that method calls can be chained
together.

@see #member(StorageType)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
    "returnType" : "StorageType",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
"
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "StorageType",
    "variableName" : "member",
    "variableType" : "StorageType",
    "documentation" : null,
    "simpleType" : "StorageType",
    "variableSetterType" : "StorageType"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "StorageType",
    "variableName" : "member",
    "variableType" : "StorageType",
    "documentation" : null,
    "simpleType" : "StorageType",
    "variableSetterType" : "StorageType"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "StorageType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageType",
"templateImplType" : "java.util.ArrayList<StorageType>",
"templateType" : "java.util.List<StorageType>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypes",
"sensitive" : false,
"setterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.",
"setterMethodName" : "setStorageTypes",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<StorageType>",
    "variableName" : "storageTypes",
    "variableType" : "java.util.List<StorageType>",
    "documentation" : null,
    "simpleType" : "List<StorageType>",
    "variableSetterType" : "java.util.Collection<StorageType>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : "StorageType represents the list of storage related types and attributes that are available for given InstanceType. <p>
  "simpleType" : "List<StorageType>",
  "variableSetterType" : "java.util.Collection<StorageType>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getInstanceLimits",
"beanStyleSetterMethodName" : "setInstanceLimits",
"c2jName" : "InstanceLimits",
"c2jShape" : "InstanceLimits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.
This is a convenience that creates an instance of the { InstanceLimits.Builder } avoiding the need to create one manually via { InstanceLimits#builder() }. When the { Consumer } completes, { InstanceLimits.Builder#build() } is called immediately and its result is passed to { InstanceLimits(InstanceLimits) }.

@see InstanceLimits(InstanceLimits)"

, "deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceLimits",
"fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object. The new value for the InstanceLimits property for this object.

@see InstanceLimits(InstanceLimits)"

, "getterDocumentation" : "Returns a reference to this object so that method calls can be chained together.

@see InstanceLimits(InstanceLimits)"

, "getterModel" : {
  "returnType" : "InstanceLimits",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceLimits",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceLimits",
"uri" : false
}

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InstanceLimits",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the InstanceLimits property for this object.\n\n@param
instanceLimits The new value for the InstanceLimits property for this object.\n",
"setterMethodName" : "setInstanceLimits",
"setterModel" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : null,
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : "",
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getAdditionalLimits",
"beanStyleSetterMethodName" : "setAdditionalLimits",
"c2jName" : "AdditionalLimits",
"c2jShape" : "AdditionalLimitList"
"defaultConsumerFluentSetterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's `<code>` <a>InstanceRole</a>` </code>`.

This is a convenience that creates an instance of the `{@link List<AdditionalLimit>.Builder}` avoiding the need to create one manually via `{@link List<AdditionalLimit>#builder()}`. When the `{@link Consumer` completes, `{@link List<AdditionalLimit>.Builder#build()}` is called immediately and its result is passed to `{@link #additionalLimits(List<AdditionalLimit>)}`.

```
@<param>additionalLimits a consumer that will call methods on `{@link List<AdditionalLimit>.Builder}`
@return Returns a reference to this object so that method calls can be chained together.
@see #additionalLimits(List<AdditionalLimit>)
```

"deprecated" : false,

"documentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's `<code>` <a>InstanceRole</a>` </code>`.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "additionalLimits",

"fluentSetterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's `<code>` <a>InstanceRole</a>` </code>`.

```
@<param>additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's `<code>` <a>InstanceRole</a>` </code>`
@return Returns a reference to this object so that method calls can be chained together.
```

"fluentSetterMethodName" : "additionalLimits",

"getterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's `<code>` <a>InstanceRole</a>` </code>`.

```
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
```

```
@return List of additional limits that are specific to a given InstanceType and for each of it's `<code>` <a>InstanceRole</a>` </code>`.
```

"getterModel" : { "returnType" : "java.util.List<AdditionalLimit>"

"documentation" : null
},

"http" : { "additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "AdditionalLimits",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "AdditionalLimits",

"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "AdditionalLimit",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for
this object.\n\nThis is a convenience that creates an instance of the {AdditionalLimit.Builder} avoiding
the need to create one manually via {AdditionalLimit.Builder}.\n\nWhen the {Consumer} completes, {AdditionalLimit.Builder#build()} is called immediately and its
result is passed to {AdditionalLimit}.\n\n@param member a consumer that will call methods on {AdditionalLimit.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n\n@see #member(AdditionalLimit)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(AdditionalLimit)",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\nThe value of the Member property for this object.",
  "getterModel" : {
    "returnType" : "AdditionalLimit",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",}
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "AdditionalLimit",
  "variableName": "member",
  "variableType": "AdditionalLimit",
  "documentation": null,
  "simpleType": "AdditionalLimit",
  "variableSetterType": "AdditionalLimit"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "AdditionalLimit",
  "variableName": "member",
  "variableType": "AdditionalLimit",
  "documentation": "",
  "simpleType": "AdditionalLimit",
  "variableSetterType": "AdditionalLimit"
},
"simpleType": "AdditionalLimit",
"templateImplType": "java.util.ArrayList<AdditionalLimit>",
"templateType": "java.util.List<AdditionalLimit>"
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "AdditionalLimits",
"sensitive": false,
"setterDocumentation": "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code>. @param additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code>.",
"setterMethodName": "setAdditionalLimits",
"setterModel": {
  "variableDeclarationType": "java.util.List<AdditionalLimit>",
  "variableName": "additionalLimits",
  "variableType": "java.util.List<AdditionalLimit>",
  "documentation": null,
  "simpleType": "List<AdditionalLimit>",
  "variableSetterType": "java.util.Collection<AdditionalLimit>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<AdditionalLimit>",
  "variableName": "additionalLimits",
  "variableType": "java.util.List<AdditionalLimit>",
  "documentation": "List of additional limits that are specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code>.",
  "simpleType": "List<AdditionalLimit>",
  "variableSetterType": "java.util.Collection<AdditionalLimit>"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "Limits",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"wrapper": false
"ListDomainNamesRequest" : {
  "c2jName" : "ListDomainNamesRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "ListDomainNames",
    "locationName" : null,
    "requestUri" : "/2015-01-01/domain",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  },
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "ListDomainNamesRequest",
  "simpleMethod" : true,
  "unmarshaller" : null,
  "variable" : {
    "variableDeclarationType" : "ListDomainNamesRequest",
    "variableName" : "listDomainNamesRequest",
    "variableType" : "ListDomainNamesRequest",
    "documentation" : null,
    "simpleType" : "ListDomainNamesRequest",
    "variableSetterType" : "ListDomainNamesRequest"
  }
},
"wrapper" : false
},
"ListDomainNamesResponse" : {
  "c2jName" : "ListDomainNamesResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "The result of a <code>ListDomainNames</code> operation. Contains the names of all Elasticsearch domains owned by this account."
},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainNames",
  "beanStyleSetterMethodName" : "setDomainNames",
  "c2jName" : "DomainNames",
  "c2jShape" : "DomainInfoList",
  "defaultConsumerFluentSetterDocumentation" : "List of Elasticsearch domain names."
}
],
"deprecated" : false,
"documentation" : "List of Elasticsearch domain names.

This is a convenience that creates an instance of the { @link List<DomainInfo>.Builder} avoiding the need to create one manually via { @link List<DomainInfo>#builder()}.

When the { @link Consumer} completes, { @link List<DomainInfo>.Builder#build()} is called immediately and its result is passed to { @link List<DomainInfo>}. A reference to this object so that method calls can be chained together.

@see List<DomainInfo>"
,
Elasticsearch domain names.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>List of Elasticsearch domain names. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>

@return List of Elasticsearch domain names.

"getterModel" : { 
"returnType" : "java.util.List<DomainInfo>",
"documentation" : null 
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainNames",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainNames",
"uri" : false 
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : { 
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : { 
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "DomainInfo",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link DomainInfo.Builder] avoiding the need to create one manually via [ @link DomainInfo#builder()]. When the [ @link Consumer] completes, [ @link DomainInfo.Builder#build()] is called immediately and its result is passed to [ @link #member(DomainInfo)]. @param member a consumer that will call methods on [ @link DomainInfo.Builder]@returns Returns a reference to this object so that method calls can be chained together. @see #member(DomainInfo)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "DomainInfo",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "DomainInfo",
"variableName" : "member",}
"variableType" : "DomainInfo",
"documentation" : null,
"simpleType" : "DomainInfo",
"variableSetterType" : "DomainInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "DomainInfo",
  "variableName" : "member",
  "variableType" : "DomainInfo",
  "documentation" : "",
  "simpleType" : "DomainInfo",
  "variableSetterType" : "DomainInfo"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "DomainInfo",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DomainInfo",
"templateImplType" : "java.util.ArrayList<DomainInfo>",
"templateType" : "java.util.List<DomainInfo>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"sensitive" : false,
"setterDocumentation" : "\n\n<p>List of Elasticsearch domain names.\n\n@\n\n@param domainNames List of Elasticsearch domain names.\n\n\n\nsetterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : null,
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : null,
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>"}
"variableType" : "java.util.List<DomainInfo>",
"documentation" : "<p>List of Elasticsearch domain names.</p>",
"simpleType" : "List<DomainInfo>",
"variableSetterType" : "java.util.Collection<DomainInfo>",
}
,"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"DomainNames" : {
"beanStyleGetterMethodName" : "getDomainNames",
"beanStyleSetterMethodName" : "setDomainNames",
"c2jName" : "DomainNames",
"c2jShape" : "DomainInfoList",
"defaultValue : null
,"defaultConsumerFluentSetterDocumentation" : "<p>List of Elasticsearch domain names.</p>"

This is a convenience that creates an instance of the {@link List<DomainInfo>.Builder} avoiding the need to create one manually via {@link List<DomainInfo>#builder()}. When the {@link Consumer} completes, the Instance of the builder is returned. When the Consumer completes, the Instance of the builder is returned.

The @link List<DomainInfo>.Builder#build() is called immediately and its result is passed to the @link #domainNames(List<DomainInfo>). When the Consumer completes, the Instance of the builder is returned.

It is a reference to this object so that method calls can be chained together.

@see #domainNames(List<DomainInfo>)",
"deprecated" : false,
"documentation" : "<p>List of Elasticsearch domain names.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "<p>List of Elasticsearch domain names.</p>
@param domainNames List of Elasticsearch domain names.
@return Returns a reference to this object so that method calls can be chained together.

@see #domainNames(List<DomainInfo>)",
"getterDocumentation" : "<p>List of Elasticsearch domain names.</p>"

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return List of Elasticsearch domain names.

@see #domainNames(List<DomainInfo>)",
"getterModel" : {
"returnType" : "java.util.List<DomainInfo>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainNames",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainNames",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainInfo",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {@link DomainInfo.Builder} avoiding the need to create one manually via {@link DomainInfo#builder()}.\nWhen the {@link Consumer} completes, {@link DomainInfo.Builder#build()} is called immediately and its result is passed to {@link DomainInfo#member(DomainInfo)}.\n@param member a consumer that will call methods on {@link DomainInfo.Builder} at return Returns a reference to this object so that method calls can be chained together.\n@see #member(DomainInfo)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object."
  }
}
,"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"complexType" : "false",
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "DomainInfo",
"variableName" : "member",
"variableType" : "DomainInfo",
"documentation" : null,
"simpleType" : "DomainInfo",
"variableSetterType" : "DomainInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "DomainInfo",
"variableName" : "member",
"variableType" : "DomainInfo",
"documentation" : "",
"simpleType" : "DomainInfo",
"variableSetterType" : "DomainInfo"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "DomainInfo",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DomainInfo",
"templateImplType" : "java.util.ArrayList<DomainInfo>",
"templateType" : "java.util.List<DomainInfo>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"sensitive" : false,
"setterDocumentation" : "List of Elasticsearch domain names.",
"setterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : null,
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>",
  "xmlNameSpaceUri" : null
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : "List of Elasticsearch domain names.",
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>",
  "xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getDomainNames",
  "beanStyleSetterMethodName" : "setDomainNames",
  "c2jName" : "DomainNames",
  "c2jShape" : "DomainInfoList",
  "defaultConsumerFluentSetterDocumentation" : "List of Elasticsearch domain names.
This is a convenience that creates an instance of the Builder avoiding the need to create one manually via List<DomainInfo>.Builder()
.When the Consumer completes, List<DomainInfo>.Builder#build() is called immediately and its result is passed to List<DomainInfo>.
@param domainNames a consumer that will call methods on List<DomainInfo>",
"setterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : null,
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>",
  "xmlNameSpaceUri" : null
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : "List of Elasticsearch domain names.",
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>",
  "xmlNameSpaceUri" : null
}
List<DomainInfo>.Builder\n@see #domainNames(List<DomainInfo>)",
    "deprecated" : false,
    "documentation" : "<p>List of Elasticsearch domain names.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainNames",
    "fluentSetterDocumentation" : "<p>List of Elasticsearch domain names.</p>\n@param domainNames List of Elasticsearch domain names.\n@return Returns a reference to this object so that method calls can be chained together."
    "fluentSetterMethodName" : "domainNames",
    "getterDocumentation" : "<p>List of Elasticsearch domain names.</p>
    "_attempts to modify the collection returned by this method will result in an UnsupportedOperationException."
    "getterModel" : {
        "returnType" : "java.util.List<DomainInfo>",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "DomainNames",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "DomainNames",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
        "implType" : "java.util.ArrayList",
        "interfaceType" : "java.util.List",
        "listMemberModel" : {
            "beanStyleGetterMethodName" : "getMember",
            "beanStyleSetterMethodName" : "setMember",
            "implementation" : null
        }
    }
}
"c2jName" : "member",
"c2jShape" : "DomainInfo",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link DomainInfo.Builder] avoiding the need to create one manually via [@link DomainInfo#builder()]. When the [@link Consumer] completes, [@link DomainInfo.Builder#build()] is called immediately and its result is passed to [@link #member(DomainInfo)].

@throws ParameterIsMissingException
@throws InternalErrorException

@see #member(DomainInfo)

@deprecated false
@documentation ""
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

@see #member(DomainInfo)

@getterDocumentation" : "Returns the value of the Member property for this object.

@see #member(DomainInfo)
"getterModel" : {
  "returnType" : "DomainInfo",
  "documentation" : null
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "DomainInfo",
  "variableName" : "member",
  "variableType" : "DomainInfo",
  "documentation" : null,
  "simpleType" : "DomainInfo",
  "variableSetterType" : "DomainInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "DomainInfo",
  "variableName" : "member",
  "variableType" : "DomainInfo",
  "documentation" : "",
  "simpleType" : "DomainInfo",
  "variableSetterType" : "DomainInfo"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "DomainInfo",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DomainInfo",
"templateImplType" : "java.util.ArrayList<DomainInfo>",
"templateType" : "java.util.List<DomainInfo>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"sensitive" : false,
"setterDocumentation" : "\n<p>List of Elasticsearch domain names.\n\n@param domainNames List of Elasticsearch domain names.\n</p>\n@param domainNames List of Elasticsearch domain names.\n",
"setterMethodName" : "setDomainNames",
"setterModel" : {

"variableDeclarationType" : "java.util.List<DomainInfo>",
"variableName" : "domainNames",
"variableType" : "java.util.List<DomainInfo>",
"documentation" : null,
"simpleType" : "List<DomainInfo>",
"variableSetterType" : "java.util.Collection<DomainInfo>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<DomainInfo>",
"variableName" : "domainNames",
"variableType" : "java.util.List<DomainInfo>",
"documentation" : null,
"simpleType" : "List<DomainInfo>",
"variableSetterType" : "java.util.Collection<DomainInfo>"
},
"xmlNameSpaceUri" : null
}]
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListDomainNamesResponse",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "ListDomainNamesResponse",
"variableName" : "listDomainNamesResponse",
"variableType" : "ListDomainNamesResponse",
"documentation" : null,
"simpleType" : "ListDomainNamesResponse",
"variableSetterType" : "ListDomainNamesResponse"
},
"wrapper" : false
},
"ListElasticsearchInstanceTypesRequest" : {
"c2jName" : "ListElasticsearchInstanceTypesRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation": "Container for the parameters to the <code>\<a\> ListElasticsearchInstanceTypes</a> \</code> operation. \</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "ListElasticsearchInstanceTypes",
  "locationName": null,
  "requestUri": "/2015-01-01/es/instanceTypes/{ElasticsearchVersion}",
  "target": null,
  "verb": "GET",
  "xmlNameSpaceUri": null
},
"members": [
  {
    "beanStyleGetterMethodName": "getElasticsearchVersion",
    "beanStyleSetterMethodName": "setElasticsearchVersion",
    "c2jName": "ElasticsearchVersion",
    "c2jShape": "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation": "Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. \</p>\nThis is a convenience that creates an instance of the \</link String.Builder\> avoiding the need to create one manually via \</link String#builder()\>\.\n\nWhen the \</link Consumer\> completes, \</link String.Builder#build()\> is called immediately and its result is passed to \</link ElasticsearchVersion(String)\>\.\n\n@param elasticsearchVersion a consumer that will call methods on \</link String.Builder\>\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ElasticsearchVersion(String)",
"deprecated": false,
"documentation": "Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. \</p>\n\nendpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. \</p>\n\n@param elasticsearchVersion Version of Elasticsearch for which list of supported Elasticsearch instance types are needed.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ElasticsearchVersion(String)",
"fluentSetterMethodName": "elasticsearchVersion"}
"getterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchVersion",
"variableType" : "ElasticsearchVersion",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"getterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchVersion",
"variableType" : "ElasticsearchVersion",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"getterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchVersion",
"variableType" : "ElasticsearchVersion",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"getterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchVersion",
"variableType" : "ElasticsearchVersion",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"getterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>\n@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchVersion",
"variableType" : "ElasticsearchVersion",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchVersion",
"variableType" : "String",
"documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.

@param domainName a consumer that will call methods on { @link String.Builder} that return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
"@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
@return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

@see #domainName(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null}
DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 

```java
@javax.annotation.Nullable
@javax.annotation.Nonnull
public String getDomainName()
```

```
@javax.annotation.Nullable
@javax.annotation.Nonnull
public String setDomainName(String param)
```

DomainName represents the name of the Domain that we are trying to modify.
should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

```html
"simpleType" : "String",
"variableSetterType" : "String",
"xmlNameSpaceUri" : null
```

```
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link maxResults(Integer)}.<br>\n@see maxResults(Integer)
"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.
@return Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@return Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
```
"location" : "queryString",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. ",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
"simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlnsNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call
produced result containing NextToken. It is used for pagination. 

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `nextToken` completes, `String.Builder#build()` is called immediately and its result is passed to `nextToken(String)`.

@see #nextToken(String)"

"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

@see #nextToken(String)",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

@see #nextToken(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. ",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #domainName(String) \}.\n\n@param domainName a consumer that will call methods on \{ @link String.Builder \}\n\n@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing
domain.

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetMethodname": "domainName",
"fluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 

@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "domainName",
"getterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 

@return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "domainName",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "domainName",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING"
"name": "DomainName",
"sensitive": false,
"setterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain."
,"setterMethodName": "setDomainName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null}

"ElasticsearchVersion": {
  "beanStyleGetterMethodName": "getElasticsearchVersion",
  "beanStyleSetterMethodName": "setElasticsearchVersion",
  "c2jName": "ElasticsearchVersion",
  "c2jShape": "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation": "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@see #elasticsearchVersion(String)",
  "deprecated": false,
  "documentation": "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
"endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed. 
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
@return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
"variableDeclarationType" : "String"}
"elementName" : "elasticsearchVersion",
"elementType" : "String",
"documentation" : null,
"simpleType" : "String",
"elementSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"element" : {
"elementDeclarationType" : "String",
"elementName" : "elasticsearchVersion",
"elementType" : "String",
"documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>",
"simpleType" : "String",
"elementSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"MaxResults" : {
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.

When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link Integer.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #maxResults(Integer)"
,"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.
@return Returns a reference to this object so that method calls can be chained together.
","fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.
@return Returns a reference to this object so that method calls can be chained together.
","xmlNameSpaceUri" : null
}
"setterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "maxResults",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "maxResults",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. "]", 
"setterMethodName" : "setMaxResults",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxResults",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxResults",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxResults",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"variableType" : "Integer",
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultValueFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)
",
"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

@returns Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"setterMethodName" : "setNextToken",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlNameSpaceUri" : null
}
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #elasticsearchVersion(String)].

@param elasticsearchVersion a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(String)",
"deprecated" : false,
"documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(String)",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
@see #elasticsearchVersion(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "ElasticsearchVersion",
  "queryStringEncoding" : "false",
  "statusName" : "false",
  "unmarshallLocationName" : "ElasticsearchVersion",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "\<p\>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. \</p\>\n@\param\ elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.\"",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "\<p\>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. \</p\>\n@\param\ elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.\"",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "\<p\>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. \</p\>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #domainName(String)\}.\n\n@\param\ domainName a consumer that will call methods on \{@link String.Builder\}\n\n@\return\ Returns a reference to this object so that method calls can be chained together.\n\n@see \#domainName(String)",
"deprecated" : false,
DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

```
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

@return Returns a reference to this object so that method calls can be chained together.
```

```
@getterDocumentation: "DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain."

```

```
@getterModel: {
    "returnType": "String",
    "documentation": null
}
```

```
@http: {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": "querystring",
    "marshallLocation": "QUERY_PARAM",
    "marshallLocationName": "domainName",
    "queryString": true,
    "statusCode": false,
    "unmarshallLocationName": "domainName",
    "uri": false
}
```

```
@idempotencyToken: false
```

```
@isBinary: false
```

```
@jsonValue: false
```

```
@list: false
```

```
@listModel: null
```

```
@map: false
```

```
@endpointDiscoveryId: false
```

```
@enumType: null
```

```
@eventHeader: false
```

```
@eventPayload: false
```

```
@fluentEnumGetterMethodName: null
```

```
@fluentEnumSetterMethodName: null
```

```
@fluentGetterMethodName: "domainName",
```

```
@fluentSetterDocumentation: "DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain."
```

```
@fluentSetterMethodName: "domainName",
```

```
@documentation: "DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain."
```

```
@eventPayload: false
```

```
@marshallLocation: "QUERY_PARAM"
```

```
@marshallLocationName: "domainName",
```

```
@queryString: true
```

```
@unmarshallLocationName: "domainName",
```

```
@uri: false
```

```
@isStreaming: false
```

```
@isPayload: false
```

```
@isBinary: false
```

```
@isBinary: false
```

```
@jsonValue: false
```

```
@list: false
```

```
@map: false
```

```
@idempotencyToken: false
```

```
@isBinary: false
```

```
@jsonValue: false
```

```
@list: false
```

```
@map: false
```

```
@idempotencyToken: false
```

```
@isBinary: false
```

```
@jsonValue: false
```

```
@list: false
```

```
@map: false
```

```
@idempotencyToken: false
```

```
@isBinary: false
```

```
@jsonValue: false
```

```
@list: false
```

```
@map: false
```
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 
@end param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 
</p>",
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 
</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. 
</p>"
"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. 
</p>"
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@return Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.",
"getterModel" : {,
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"敏感" : false,
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.
"setterMethodName" : "setMaxResults",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" :
{
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater
than 30 else it wont be honored. </p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call
produced result containing NextToken. It is used for pagination. </p>
This is a convenience that creates an instance
of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the
{ @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
{ @link #nextToken(String)}.

When the
{ @link String.Builder} is returned
a consumer that will call methods on { @link
String.Builder}.
The
{ @link #nextToken(String)}

"depreciated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result
containing NextToken. It is used for pagination. </p>"
@see
#nextToken(String)
"
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination. </p>"
result containing NextToken. It is used for pagination.

getterModel: {
  "returnType": "String",
  "documentation": null
},

http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "nextToken",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "nextToken",
  "uri": false
},

idempotencyToken: false,
isBinary: false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>\n@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",

"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
"variableType" : "String",
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ElasticsearchVersion" ],
"shapeName" : "ListElasticsearchInstanceTypesRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ListElasticsearchInstanceTypesRequest",
"variableName" : "listElasticsearchInstanceTypesRequest",
"variableType" : "ListElasticsearchInstanceTypesRequest",
"documentation" : null,
"simpleType" : "ListElasticsearchInstanceTypesRequest",
"variableSetterType" : "ListElasticsearchInstanceTypesRequest"
},
"wrapper" : false
},
"ListElasticsearchInstanceTypesResponse" : {
"c2jName" : "ListElasticsearchInstanceTypesResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for the parameters returned by <code><a>ListElasticsearchInstanceTypes</a> </code> operation. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypesAsStrings",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceTypesWithStrings",
  "c2jName" : "ElasticsearchInstanceTypes",
  "c2jShape" : "ElasticsearchInstanceTypeList",
  "defaultConsumerFluentSetterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\nThis is a convenience that creates an instance of the { @link List&lt;String&gt;.Builder} avoiding the need to create one manually via { @link List&lt;String&gt;#builder()}.\n\nWhen the { @link Consumer} completes, { @link List&lt;String&gt;.Builder#build()} is called immediately and its result is passed to { @link #elasticsearchInstanceTypesAsStrings(List&lt;String&gt;)}.\n\n@param elasticsearchInstanceTypes a consumer that will call methods on { @link List&lt;String&gt;.Builder}\n\n@see #elasticsearchInstanceTypesWithStrings(List&lt;String&gt;)",
  "deprecated" : false,
  "documentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "elasticsearchInstanceTypes",
  "fluentEnumSetterMethodName" : "elasticsearchInstanceTypes",
  "fluentGetterMethodName" : "elasticsearchInstanceTypesAsStrings",
  "fluentSetterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\nReturns a reference to this object so that method calls can be chained together.",
  "getterDocumentation" : "<p>Get list of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\n\n@see #elasticsearchInstanceTypesWithStrings",
  "getterModel" : {
    "returnType" : "java.util.List&lt;String&gt;",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ElasticsearchInstanceTypes",
    "queryString" : false,
  }
}];
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceTypes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMemberAsString",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String.Builder\#builder()]. When the [\@link Consumer] completes, [\@link String.Builder\#build()] is called immediately and its result is passed to [\@link #memberAsString(String)\@param member a consumer that will call methods on [\@link String.Builder]\@return Returns a reference to this object so that method calls can be chained together.\@see #member(String)]",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"fluentGetterMethodName" : "memberAsString",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\@see ESPartitionInstanceType\@return Returns a reference to this object so that method calls can be chained together.\@see ESPartitionInstanceType",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, [\@link #member] will return [\@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [\@link #memberAsString].\n\n\@return The value of the Member property for this object.\@see ESPartitionInstanceType",
"getterModel" : {
"returnType" : "String",
"documentation" : null
}
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"simple" : true,

"setterDocumentation" : "Sets the value of the Member property for this object.
@see ESPartitionInstanceType",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String"
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"sensitive" : false,
"setterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>. </p>
@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>",
"setterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "elasticsearchInstanceTypes",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "elasticsearchInstanceTypes",
"variableType" : "java.util.List<String>",
"documentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>.</p>
",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
},
"xmlNameSpaceUri" : null,
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>

In this is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.

@returns Returns a reference to this object so that method calls can be
chained together. \n@see \#nextToken(String)",
"deprecated" : false,
"documentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>
@param nextToken In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
@return Returns a reference to this object so that method calls can be chained together.".,
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>
@return In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>
@param nextToken
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. ",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>
",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "ElasticsearchInstanceTypes": {
    "beanStyleGetterMethodName": "getElasticsearchInstanceTypesAsStrings",
    "beanStyleSetterMethodName": "setElasticsearchInstanceTypesWithStrings",
    "c2jName": "ElasticsearchInstanceTypes",
    "c2jShape": "ElasticsearchInstanceTypeList",
    "defaultConsumerFluentSetterDocumentation": "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; </p>

This is a convenience that creates an instance of the [{@link List&lt;String&gt;}.Builder} avoiding the need to create one manually via {@link List&lt;String&gt;#builder()}.\nWhen the [{@link Consumer}] completes, {@link List&lt;String&gt;#builder().build()} is called immediately and its result is passed to {@link #elasticsearchInstanceTypesAsStrings(List&lt;String&gt;))}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchInstanceTypesWithStrings(List&lt;String&gt;)",
  "deprecated": false,
  "documentation": "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt; &lt;/code&gt; </p>
",
  "endpointDiscoveryId": false,
  "enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceTypes",
"fluentEnumSetterMethodName" : "elasticsearchInstanceTypes",
"fluentGetterMethodName" : "elasticsearchInstanceTypesAsStrings",
"fluentSetterDocumentation" : "List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code>
@return
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

"getterDocumentation" : "List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code>

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceTypes",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceTypes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via `{@link String#builder()}.\n\nWhen the `{@link Consumer} completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #memberAsString(String)}`.\n\n@see #member(String)";

"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": "ESPartitionInstanceType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "member",
"fluentEnumSetterMethodName": "member",
"fluentGetterMethodName": "memberAsString",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@see ESPartitionInstanceType",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, `{@link #member}` will return `{@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}`. The raw value returned by the service is available from `{@link #memberAsString}`.\n\n@see ESPartitionInstanceType",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

@see ESPartitionInstanceType",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"sensitive" : false,
"setterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given
<code><a>ElasticsearchVersion</a></code>: List of instance types supported by Amazon Elasticsearch service for given
<code><a>ElasticsearchVersion</a></code>",
"setterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "elasticsearchInstanceTypes",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
"}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "elasticsearchInstanceTypes",
"variableType" : "java.util.List<String>",
"documentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code></p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
"},
"xmlNameSpaceUri" : null,
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.

When the {@link Consumer} completes, call methods on {@link String.Builder} and return a reference to this object so that method calls can be chained together.

@see #nextToken(String)
"},
"deprecated" : false,
"documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "getNextToken",
"fluentEnumSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"fluentSetterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

@see #nextToken(String)
"},
"deprecated" : false,
"documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "getNextToken",
"fluentEnumSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"fluentSetterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

@see #nextToken(String)
"},
"deprecated" : false,
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

```json
"getterDocumentation": "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>
@return In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "NextToken",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "NextToken",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>
@param nextToken In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"returnType": "String",
"documentation": null
```
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getElasticsearchInstanceTypesAsStrings",
    "beanStyleSetterMethodName" : "setElasticsearchInstanceTypesWithStrings",
    "c2jName" : "ElasticsearchInstanceTypes",
    "c2jShape" : "ElasticsearchInstanceTypeList",
    "defaultConsumerFluentSetterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\nThis is a convenience that creates an instance of the { @link List&lt;String&gt;#Builder} avoiding the need to create one manually via { @link List&lt;String&gt;#builder()}\nWhen the { @link Consumer} completes, { @link List&lt;String&gt;#Builder}} is called immediately and its result is passed to { @link elastasticsearchInstanceTypesAsStrings(List&lt;String&gt;)}.\n\n@param elasticsearchInstanceTypes a consumer that will call methods on { @link List&lt;String&gt;#Builder}}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchInstanceTypesWithStrings(List&lt;String&gt;)",
    "deprecated" : false,
    "documentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "elasticsearchInstanceTypes",
    "fluentEnumSetterMethodName" : "elasticsearchInstanceTypes",
    "fluentGetterMethodName" : "elasticsearchInstanceTypesAsStrings",
    "fluentSetterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "elasticsearchInstanceTypesWithStrings",
    "getterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.
",
    "getterModel" : {
        "returnType" : "java.util.List&lt;String&gt;",
        "documentation" : null
    }
}];
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceTypes",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceTypes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String.Builder}]. When the [{@link Consumer}] completes, [{@link String.Builder#build}] is called immediately and its result is passed to [{@link #memberAsString(String)}].

@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.
@link #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "member",
  "fluentEnumSetterMethodName" : "member",
  "fluentGetterMethodName" : "memberAsString",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@link ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained together.
@link #member(String)",
  "isBinary" : false,
  "jsonValue" : false,
  "list" : true,
  "listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
      "beanStyleGetterMethodName" : "getMemberAsString",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "ESPartitionInstanceType",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String.Builder}]. When the [{@link Consumer}] completes, [{@link String.Builder#build}] is called immediately and its result is passed to [{@link String.Builder#build}].

@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.
@link #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "member",
  "fluentEnumSetterMethodName" : "member",
  "fluentGetterMethodName" : "memberAsString",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@link ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained together.
@link #member(String)"}}
"getterDocumentation" : "Returns the value of the Member property for this object. If the service returns an enum value that is not available in the current SDK version, [@link #member] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #memberAsString].

return The value of the Member property for this object.

@see ESPartitionInstanceType",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Member",

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@see ESPartitionInstanceType",

"setterMethodName" : "setMember",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "ElasticsearchInstanceTypes",
"sensitive": false,
"setterDocumentation": "<p>List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code> \n\n@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>\n\n\nsetterMethodName": "setElasticsearchInstanceTypesWithStrings",
setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "elasticsearchInstanceTypes",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simple": true,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "elasticsearchInstanceTypes",
  "variableType": "java.util.List<String>",
  "documentation": "List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code> \n\n@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>\n\n\n"simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [nextToken(String)].

@see #nextToken(String)

@see #nextToken(String)

@see #nextToken(String)

@see #nextToken(String)
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>
@param nextToken
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>"
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
} ]
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListElasticsearchInstanceTypesResponse",
"simpleMethod" : false,
"unmarshaller" : 

"flattened" : false,
"resultWrapper" : null
},

"variable" : {
  "variableDeclarationType" : "ListElasticsearchInstanceTypesResponse",
  "variableName" : "listElasticsearchInstanceTypesResponse",
  "variableType" : "ListElasticsearchInstanceTypesResponse",
  "documentation" : null,
  "simpleType" : "ListElasticsearchInstanceTypesResponse",
  "variableSetterType" : "ListElasticsearchInstanceTypesResponse"
},

"wrapper" : false
},

"ListElasticsearchVersionsRequest" : {
  "c2jName" : "ListElasticsearchVersionsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for the parameters to the "ListElasticsearchVersions\</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> operation. \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> to control the maximum number of results to retrieve in a single call. \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> \</code> in response to retrieve more results. If the received response does not contain a NextToken, then there are no more results to retrieve. \</code> \</code>\</code>\</code>\</code>

"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"hasStreamerMember" : false,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "ListElasticsearchVersions",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/versions",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},

"members" : [
  "beanStyleGetterMethodName" : "getMaxResults",
}
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultValue" : null,
"defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>

This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}.<p>@param maxResults a consumer that will call methods on { @link Integer.Builder}\n@returns a reference to this object so that method calls can be chained together.</p>@see #maxResults(Integer)",
"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
"defaultValue" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>

Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.<p>@returns a reference to this object so that method calls can be chained together.</p>@see #maxResults(Integer)",
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>

Get this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.<p>@returns this object so that method calls can be chained together.</p>@see #maxResults(Integer)",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : "null",
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>

Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.<p>@returns a reference to this object so that method calls can be chained together.</p>@see #maxResults(Integer)",
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>

Get this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.<p>@returns this object so that method calls can be chained together.</p>@see #maxResults(Integer)",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : "null",
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>

This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}.<p>@param maxResults a consumer that will call methods on { @link Integer.Builder}\n@returns a reference to this object so that method calls can be chained together.</p>@see #maxResults(Integer)"
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored.",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. </p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#nextToken(String)].

@deprecated Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)",
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nextToken",
"fluentSetterDocumentation": "Sets the value of the NextToken property for this object.

@param nextToken
The new value for the NextToken property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "nextToken",
"getterDocumentation": "Returns the value of the NextToken property for this object.

@return The value of the NextToken property for this object.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "nextToken",
"queryString": true,
"statusCode": false,
"unmarshallLocationName": "nextToken",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "Sets the value of the NextToken property for this object.

@param nextToken
The new value for the NextToken property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setNextToken",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "nextToken"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "MaxResults" : {
    "beanStyleGetterMethodName" : "getMaxResults",
    "beanStyleSetterMethodName" : "setMaxResults",
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxResults",
    "defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
    "<p>This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the{@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to{@link Integer.Builder#maxResults(Integer)}.<p@param maxResults a consumer that will call methods on {@link Integer.Builder}><p@return Returns a reference to this object so that method calls can be chained together.<p@see #maxResults(Integer)".
    "deprecated" : false,
    "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
    "<powner>
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "maxResults",
    "fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
    "<p@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. <p@return Returns a reference to this object so that method calls can be chained together.
    "fluentSetterMethodName" : "maxResults",
    "getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
    "<p@return Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. 

"getterModel": {  
  "returnType": "Integer",
  "documentation": null
},

"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "maxResults",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "maxResults",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "INTEGER",

"name": "MaxResults",

"sensitive": false,

"setterDocumentation": "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p> @param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. ",

"setterMethodName": "setMaxResults",

"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "variableSetterType": "Integer"
}
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer",
"xmlNameSpaceUri" : null,
"NextToken" : {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}. @param
  nextToken The new value for the NextToken property for this object. @return Returns a reference to this object so that method calls can be chained together. see #nextToken(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventType" : "",
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "nextToken",
  "getterDocumentation" : "Returns the value of the NextToken property for this object.

  @return The value of the NextToken property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
]
,"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "nextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object."
,"setterMethodName" : "setNextToken",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "nextToken",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlNameSpaceUri" : null
]
].

"nonStreamingMembers" : [ {
 "beanStyleGetterMethodName" : "getMaxResults",
 "beanStyleSetterMethodName" : "setMaxResults",
 "c2jName" : "MaxResults",
 "c2jShape" : "MaxResults",
 "defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder}.
When the { @link Consumer} completes, {@link Integer.Builder#build} is called immediately and its result is passed to
{@link #maxResults(Integer)}.

@see #maxResults(Integer)

"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. 
@return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
@return Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored."

"getterModel" : {
"returnType" : "Integer",
"documentation" : null }

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.",
"setterMethodname" : "setMaxResults",
"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "maxResults",
   "variableType" : "Integer",
   "documentation" : null,
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "maxResults",
   "variableType" : "Integer",
   "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.

@see #nextToken(String)
@since 1.0
@deprecated
@see #nextToken(String)"
,"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

@since 1.0
@deprecated
@see #nextToken(String)"
The new value for the NextToken property for this object.

@returns  Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.

@returns  The value of the NextToken property for this object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "nextToken",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@returns  The new value for the NextToken property for this object.

"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListElasticsearchVersionsRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ListElasticsearchVersionsRequest",
"variableName" : "listElasticsearchVersionsRequest",
"variableType" : "ListElasticsearchVersionsRequest",
"documentation" : null,
"simpleType" : "ListElasticsearchVersionsRequest",
"variableSetterType" : "ListElasticsearchVersionsRequest"
},
"wrapper" : false
},
"ListElasticsearchVersionsResponse" : {
"c2jName" : "ListElasticsearchVersionsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for the parameters for response received from <code><a>ListElasticsearchVersions</a> </code> operation. </p>"},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {  
"beanStyleGetterMethodName" : "getElasticsearchVersions",
"beanStyleSetterMethodName" : "setElasticsearchVersions",
"c2jName" : "ElasticsearchVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchVersions(List<String>)}.\n\n@see #elasticsearchVersions(List<String>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. The new value for the ElasticsearchVersions property for this object.\n\n@see #elasticsearchVersions(List<String>)",
"fluentSetterMethodName" : "elasticsearchVersions",
"getterDocumentation" : "Returns the value of the ElasticsearchVersions property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #elasticsearchVersions(List<String>)",
"getterModel" : {  
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {  
"beanStyleGetterMethodName" : "getElasticsearchVersions",
"beanStyleSetterMethodName" : "setElasticsearchVersions",
"c2jName" : "ElasticsearchVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchVersions(List<String>)}.\n\n@see #elasticsearchVersions(List<String>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. The new value for the ElasticsearchVersions property for this object.\n\n@see #elasticsearchVersions(List<String>)",
"fluentSetterMethodName" : "elasticsearchVersions",
"getterDocumentation" : "Returns the value of the ElasticsearchVersions property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #elasticsearchVersions(List<String>)",
"getterModel" : {  
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {  
"beanStyleGetterMethodName" : "getElasticsearchVersions",
"beanStyleSetterMethodName" : "setElasticsearchVersions",
"c2jName" : "ElasticsearchVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchVersions(List<String>)}.\n\n@see #elasticsearchVersions(List<String>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. The new value for the ElasticsearchVersions property for this object.\n\n@see #elasticsearchVersions(List<String>)",
"fluentSetterMethodName" : "elasticsearchVersions",
"getterDocumentation" : "Returns the value of the ElasticsearchVersions property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #elasticsearchVersions(List<String>)",
"getterModel" : {  
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {  
"beanStyleGetterMethodName" : "getElasticsearchVersions",
"beanStyleSetterMethodName" : "setElasticsearchVersions",
"c2jName" : "ElasticsearchVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchVersions(List<String>)}.\n\n@see #elasticsearchVersions(List<String>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. The new value for the ElasticsearchVersions property for this object.\n\n@see #elasticsearchVersions(List<String>)",
"fluentSetterMethodName" : "elasticsearchVersions",
"getterDocumentation" : "Returns the value of the ElasticsearchVersions property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #elasticsearchVersions(List<String>)",
"getterModel" : {  
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {  
"beanStyleGetterMethodName" : "getElasticsearchVersions",
"beanStyleSetterMethodName" : "setElasticsearchVersions",
"c2jName" : "ElasticsearchVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchVersions(List<String>)}.\n\n@see #elasticsearchVersions(List<String>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersions",
"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. The new value for the ElasticsearchVersions property for this object.\n\n@see #elasticsearchVersions(List<String>)",
"fluentSetterMethodName" : "elasticsearchVersions",
"getterDocumentation" : "Returns the value of the ElasticsearchVersions property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #elasticsearchVersions(List<String>)",
"getterModel" : {  
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",Open Source Used In SDWan 20.1.1 3014
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}.
    
    The new value for the Member property for this object.
    
    @param member The new value for the Member property for this object.
    @return Returns a reference to this object so that method calls can be chained together.
    
    @see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.
    
    @param member The new value for the Member property for this object.
    @return The value of the Member property for this object.
    
    @see #member(String)",
    "getterDocumentation" : "Returns the value of the Member property for this object.
    
    @return The value of the Member property for this object.
    
    @see #member(String)",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
    }
  }
}
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
",
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
}
"templateType" : "java.util.List<String>",

"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchVersions",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.

@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object.",
"setterMethodName" : "setElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : 
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"xmlNameSpaceUri" : null

},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}. @param nextToken a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #nextToken(String)",
"deprecated" : false,
"documentation" : 
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n@summary The new value for the NextToken property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.\n@return The value of the NextToken property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"setterDocumentation" : "Sets the value of the NextToken property for this object.\n@summary The new value for the NextToken property for this object."

"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
    object.\n    This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create
    one manually via { @link String#builder() }.\n    When the { @link Consumer } completes, { @link
    String.Builder#build() } is called immediately and its result is passed to { @link #member(String) }\n    member a consumer that will call methods on { @link String.Builder }\n    @return Returns a reference to this object so
    that method calls can be chained together.\n    @see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n    @param member The new value for the Member property for this object.\n    @return Returns a reference to this object so that method
    calls can be chained together."",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n    @return The value of
    the Member property for this object."",
    "getterModel" : {
      "returnType" : "String",
      "implType" : "java.lang.String",
      "interfaceType" : "java.lang.String",
      "getterDocumentation" : "Returns the value of the Member property for this object.\n    @return The value of
    the Member property for this object.""}
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"simple": true,
"simpleType": "String",
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
, "setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
When the Consumer completes, String.Builder.build() is called immediately and its result is passed to #nextToken(String). When the Consumer completes, String.Builder.build() is called immediately and its result is passed to #nextToken(String).

@link String#builder() one manually via String.Builder#build().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #nextToken(String). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #nextToken(String).

@param nextToken a consumer that will call methods on String.Builder

@link String#builder() one manually via String.Builder#build().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #nextToken(String). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #nextToken(String).

@return Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.

@param The new value for the NextToken property for this object.

@return The value of the NextToken property for this object.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken", 

Open Source Used In SDWan 20.1.1 3023
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@preserve
@param nextToken The new value for the NextToken property for this object.",
"setterMethodName" : "setNextToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
    {
        "beanStyleGetterMethodName" : "getElasticsearchVersions",
        "beanStyleSetterMethodName" : "setElasticsearchVersions",
        "c2jName" : "ElasticsearchVersions",
        "c2jShape" : "ElasticsearchVersionList",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. This is a convenience that creates an instance of the [List<String>.Builder] avoiding the need to create one manually via [List<String>#builder()]. When the [Consumer] completes, [List<String>#build()] is called immediately and its result is passed to [List<String>.Builder#build()].

@preserve
@see #elasticsearchVersions(List<String>)
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersions(List<String>)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "elasticsearchVersions",
    "fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. @return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersions(List<String>)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "elasticsearchVersions",
    "fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object. @return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersions(List<String>)",
reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "elasticsearchVersions",
"getterDocumentation" : "Returns the value of the ElasticsearchVersions property for this object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException."

@return The value of the ElasticsearchVersions property for this object.

"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#member(String)}. param member a consumer that will call methods on { @link String.Builder}

@param member a consumer that will call methods on { @link String.Builder}

@return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns The new value for the Member property for this object.\n\n@returns\n\n@returns\n\n@returns The value of the Member property for this object."
getterDocumentation" : "Returns the value of the Member property for this object.\n\n@Getter\n\n@Setter\n\nSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together."
getterModel" : {\n  "returns" : "String",
  "returnsType" : "String",
  "returnsString" : null
},
http" : {\n  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@returns The new value for the Member property for this object."
setterDocumentation" : "Sets the value of the Member property for this object."
setterMethodName" : "setMember",
setterModel" : {\n  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchVersions",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.
@param
elasticsearchVersions The new value for the ElasticsearchVersions property for this object.
",
"setterMethodName" : "setElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : "",}
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.\n@param nextToken a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\nThe new value for the NextToken property for this object.\n@param nextToken\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.\n@return The value of the NextToken property for this object.\n",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "NextToken",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "NextToken",}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}]
,requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListElasticsearchVersionsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ListElasticsearchVersionsResponse",
  "variableName" : "listElasticsearchVersionsResponse",
  "variableType" : "ListElasticsearchVersionsResponse",
  "variableSetterType" : "ListElasticsearchVersionsResponse"}
Container for the parameters to the <code>ListTags</code> operation. Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view are attached.

Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view. This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder().<@link String#builder()></code>. When the <code>@link Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>@link #arn(String)</code>.

```

// This is a convenience that creates an instance of the String.Builder
// avoiding the need to create one manually via String.Builder().
When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String.arn(String).
```

```

```
"deprecated" : false,
"documentation" : "Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@return Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@see #arn(String)

http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "arn",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "arn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN"}
"sensitive" : false,
"setterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@n @param arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.",
"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #arn(String)}.
@param arn a consumer that will call methods on {@link String.Builder} @n @return Returns a reference to this object so that method calls can be chained together. @n @see #arn(String)",
  "deprecated" : false,
  "documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "arn",
  "xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ARN" : {
    "beanStyleGetterMethodName" : "getArn",
    "beanStyleSetterMethodName" : "setArn",
    "c2jName" : "ARN",
    "c2jShape" : "ARN",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #arn(String)}.
@param arn a consumer that will call methods on {@link String.Builder} @n @return Returns a reference to this object so that method calls can be chained together. @n @see #arn(String)",
    "deprecated" : false,
    "documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "arn",
    "xmlNameSpaceUri" : null
  }
}
"fluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@\n@param arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@\n@return Returns a reference to this object so that method calls can be chained together.”,

"getterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@\n@return Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.”,

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : "querystring",
   "marshallLocation" : "QUERY_PARAM",
   "marshallLocationName" : "arn",
   "queryString" : true,
   "unmarshallLocationName" : "arn",
   "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ARN",

"sensitive" : false,

"setterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@\n@param arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.”,

"setterMethodIdemToken" : "setArn",

"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "arn",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String"},
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
",
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getArn",
    "beanStyleSetterMethodName" : "setArn",
    "c2jName" : "ARN",
    "c2jShape" : "ARN",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #arn(String)}.
@deprecated
@return
@see #arn(String)
"",
"deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@param arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.
@return
@see #arn(String)
"",
"getterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@return Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}
Specifying the ARN for an Elasticsearch domain:

```
```

**Setter Documentation**

Specify the ARN for the Elasticsearch domain to which the tags are attached that you want to view. Use the `setArn` method to change the ARN:

```
public void setArn(String arn) {
    // implementation...
}
```

**Setter Method Name**

`setArn`
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
] },
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ARN" ],
"shapeName" : "ListTagsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ListTagsRequest",
"variableName" : "listTagsRequest",
"variableType" : "ListTagsRequest",
"documentation" : null,
"simpleType" : "ListTagsRequest",
"variableSetterType" : "ListTagsRequest"
},
"wrapper" : false
",
"ListTagsResponse" : {
"c2jName" : "ListTagsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The result of a <code>ListTags</code> operation. Contains tags for all requested
Elasticsearch domains.
",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getTagList",
"beanStyleSetterMethodName" : "setTagList",
"c2jName" : "TagList",
"complexType" : "ListTagsResponse",
"documentation" : null,
"simpleType" : "ListTagsResponse",
"variableSetterType" : "ListTagsResponse"
},
"wrapper" : false
]},
"defaultConsumerFluentSetterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}. When the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to @link #tagList(List<Tag>).

@see #tagList(List<Tag>)

@deprecated false,
"documentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagList",
"fluentSetterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
@param tagList a consumer that will call methods on @link List<Tag>.Builder
@return Returns a reference to this object so that method calls can be chained together.

@see #tagList(List<Tag>)",
"fluentSetterMethodName" : "tagList",
"getterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
<p>Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.</p>
@return List of <code>Tag</code> for the requested Elasticsearch domain.

Attempts to modify the collection returned by this method will result in an
 UnsupportedOperationException.

@see #tagList(List<Tag>)",
"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagList",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagList",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "Tag",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the Tag.Builder avoiding the need to create one manually via Tag.Builder(). When the Consumer completes, Tag.Builder.build() is called immediately and its result is passed to member(Tag). param member a consumer that will call methods on Tag.Builder(). return Returns a reference to this object so that method calls can be chained together.
  
  @param member
  @return Returns a reference to this object so that method calls can be chained together.
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object. When the Consumer completes, Tag.Builder.build() is called immediately and its result is passed to member(Tag). param member a consumer that will call methods on Tag.Builder(). return Returns a reference to this object so that method calls can be chained together.
  
  @param member
  @return Returns a reference to this object so that method calls can be chained together.
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object. return The value of the Member property for this object.
  "getterModel": {
    "returnType": "Tag",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "member",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "member",
    "uri": false
  }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList","
"setterDocumentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.<p>

"setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"variableAsMap" : null,
"variableAsList" : null,
"variableAsObject" : null,
"variableAsMapAsList" : null,
"variableAsMapAsObject" : null,
"variableAsListAsMap" : null,
"variableAsListAsObject" : null,
"variableAsObjectAsList" : null,
"variableAsObjectAsMap" : null,
"xmlNameSpaceUri" : null,

"defaultConsumerFluentSetterDocumentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.<p>

This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}. When the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {@link List<Tag>}.<p>

Returns a reference to this object so that method calls can be chained together.<p>

"deprecated" : false,
"documentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.<p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagList",
"fluentSetterDocumentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.<p>

Returns a reference to this object so that method calls can be chained together.";
"getterSetterMethodName" : "tagList",
"getterDocumentation" : "@p> List of <code>Tag</code> for the requested Elasticsearch domain.</p>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

@return List of <code>Tag</code> for the requested Elasticsearch domain.
",
"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagList",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagList",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"implModel" : [
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "ListModelModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\n\nThis is a convenience that creates an instance of the [{@link Tag.Builder}] avoiding the need to create one
manually via [{@link Tag#builder()}].\n\nWhen the [{@link Tag.Builder#build()}] is
called immediately and its result is passed to [{@link #member(Tag)}].\n\n@param member a consumer that will call
methods on [{@link Tag.Builder}].\n\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #member(Tag)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "Tag",
"variableName" : "member",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Tag",
"variableName" : "member",
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;&lt;param name="tagList" type="&lt;code&gt;TagList&lt;/code&gt;" for the requested Elasticsearch domain.&lt;/p&gt;.&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterMethodName" : "setTagList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List&lt;Tag&gt;",
"variableSetterType" : "java.util.Collection&lt;Tag&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterDocumentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterMethodName" : "setTagList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List&lt;Tag&gt;",
"variableSetterType" : "java.util.Collection&lt;Tag&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterDocumentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterMethodName" : "setTagList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List&lt;Tag&gt;",
"variableSetterType" : "java.util.Collection&lt;Tag&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterDocumentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterMethodName" : "setTagList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List&lt;Tag&gt;",
"variableSetterType" : "java.util.Collection&lt;Tag&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterDocumentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterMethodName" : "setTagList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List&lt;Tag&gt;",
"variableSetterType" : "java.util.Collection&lt;Tag&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterDocumentation" : "&lt;p&gt; List of &lt;code&gt;Tag&lt;/code&gt; for the requested Elasticsearch domain.&lt;/p&gt;",
"setterMethodName" : "setTagList",
"setterModel" : {
"variableDeclarationType" : "java.util.List<Tag>",
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : null,
"simpleType" : "List&lt;Tag&gt;",
"variableSetterType" : "java.util.Collection&lt;Tag&gt;"
},
"simple" : false,
"timestampFormat" : null,
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlnsSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getTagList",
"beanStyleSetterMethodName" : "setTagList",
"c2jName" : "TagList",
"c2jShape" : "TagList",
"defaultConsumerFluentSetterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}. When the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to {link #tagList(List<Tag>)}. Returns a reference to this object so that method calls can be chained together.

@see #tagList(List<Tag>)",

"deprecated" : false,
"documentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagList",
"fluentSetterMethodName" : "tagList",
"fluentSetterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.</p>

@warning List of <code>Tag</code> for the requested Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.
".
"fluentSetterMethodName" : "tagList",
"getterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.

@warning List of <code>Tag</code> for the requested Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.
".
"getterModel" : {
"returnType" : "java.util.List<Tag>",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD"}
"marshallLocationName" : "TagList",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TagList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one
manually via { @link Tag.Builder}.
When the { @link Consumer} completes, { @link Tag.Builder#build()} is
called immediately and its result is passed to { @link #member(Tag)}.
@param member a consumer that will call methods on { @link Tag.Builder}@return Returns a reference to this object so that method calls can be chained
together.".  
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. 

The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained
together.".,
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Retruns the value of the Member property for this object.@return The value of the Member property for this object.".,
    "getterModel" : {
      "returnType" : "Tag",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
    },
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "Tag",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one
manually via { @link Tag.Builder}.
When the { @link Consumer} completes, { @link Tag.Builder#build()} is
called immediately and its result is passed to { @link #member(Tag)}.
@param member a consumer that will call methods on { @link Tag.Builder}@return Returns a reference to this object so that method calls can be chained
together.".,
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one
manually via { @link Tag.Builder}.
When the { @link Consumer} completes, { @link Tag.Builder#build()} is
called immediately and its result is passed to { @link #member(Tag)}.
@param member a consumer that will call methods on { @link Tag.Builder}@return Returns a reference to this object so that method calls can be chained
together.".
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one
manually via { @link Tag.Builder}.
When the { @link Consumer} completes, { @link Tag.Builder#build()} is
called immediately and its result is passed to { @link #member(Tag)}.
@param member a consumer that will call methods on { @link Tag.Builder}@return Returns a reference to this object so that method calls can be chained
together.".
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one
manually via { @link Tag.Builder}.
When the { @link Consumer} completes, { @link Tag.Builder#build()} is
called immediately and its result is passed to { @link #member(Tag)}.
@param member a consumer that will call methods on { @link Tag.Builder}@return Returns a reference to this object so that method calls can be chained
together.".
Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

.setterMethodName" : "setMember",
"setterModel" : { 
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : ",",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
memberAdditionalUnmarshallingPath': null,
'simple': false,
'templateImplType': 'java.util.ArrayList<Tag>',
'templateType': 'java.util.List<Tag>',
'marshallingType': 'LIST',
'name': 'TagList',
'sensitive': false,
'setterDocumentation': '<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
@param tagList List of <code>Tag</code> for the requested Elasticsearch domain.',
'setterMethodName': 'setTagList',
'setterModel': {
  'variableDeclarationType': 'java.util.List<Tag>',
  'variableName': 'tagList',
  'variableType': 'java.util.List<Tag>',
  'documentation': null,
  'simpleType': 'List<Tag>',
  'variableSetterType': 'java.util.Collection<Tag>',
},
'simple': false,
'timestampFormat': null,
'variable': {
  'variableDeclarationType': 'java.util.List<Tag>',
  'variableName': 'tagList',
  'variableType': 'java.util.List<Tag>',
  'documentation': '<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>',
  'simpleType': 'List<Tag>',
  'variableSetterType': 'java.util.Collection<Tag>',
},
'xmlNameSpaceUri': null
},
'requestSignerAware': false,
'requestSignerClassFqcn': null,
'required': null,
'shapeName': 'ListTagsResponse',
'simpleMethod': false,
'unmarshaller': {
  'flattened': false,
  'resultWrapper': null
},
'variable': {
  'variableDeclarationType': 'ListTagsResponse',
  'variableName': 'listTagsResponse',
  'variableType': 'ListTagsResponse',
  'documentation': null,
"simpleType" : "ListTagsResponse",
"variableSetterType" : "ListTagsResponse"
},
"wrapper" : false
},
"LogPublishingOption" : {
  "c2jName" : "LogPublishingOption",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Log Publishing option that is set for given domain. Attributes and their details: <ul>
  <li>CloudWatchLogsLogGroupArn: ARN of the Cloudwatch log group to which log needs to be published.</li>
  <li>Enabled: Whether the log publishing for given log type is enabled or not</li>
</ul>
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  {
    "beanStyleGetterMethodName" : "getCloudWatchLogsLogGroupArn",
    "beanStyleSetterMethodName" : "setCloudWatchLogsLogGroupArn",
    "c2jName" : "CloudWatchLogsLogGroupArn",
    "c2jShape" : "CloudWatchLogsLogGroupArn",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #cloudWatchLogsLogGroupArn(String)}\n\n@see #cloudWatchLogsLogGroupArn(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
},
  ]
}
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cloudWatchLogsLogGroupArn",
"fluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.
@n@n@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.
@n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cloudWatchLogsLogGroupArn",
"getterDocumentation" : "Returns the value of the CloudWatchLogsLogGroupArn property for this object.
@n@return The value of the CloudWatchLogsLogGroupArn property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
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"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CloudWatchLogsLogGroupArn",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CloudWatchLogsLogGroupArn",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CloudWatchLogsLogGroupArn",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.
@n@n@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.",
"setterMethodName" : "setCloudWatchLogsLogGroupArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cloudWatchLogsLogGroupArn",
  "variableType" : "String",
  "documentation" : null,
"Open Source Used In SDWan 20.1.1 3049"}
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
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"variableName": "cloudWatchLogsLogGroupArn",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getEnabled",
"beanStyleSetterMethodName": "setEnabled",
"c2jName": "Enabled",
"c2jShape": "Boolean",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies whether given log publishing option is enabled or not.</p><p>This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #enabled(Boolean)}. When enabled a consumer that will call methods on {@link Boolean.Builder} is returned. Returns a reference to this object so that method calls can be chained together.</p>
@see #enabled(Boolean)",
"deprecated": false,
"documentation": "<p>Specifies whether given log publishing option is enabled or not.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "enabled",
"fluentSetterDocumentation": "<p>Specifies whether given log publishing option is enabled or not.</p><p>Specifies whether given log publishing option is enabled or not. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #enabled(Boolean)}. When enabled a consumer that will call methods on {@link Boolean.Builder} is returned. Returns a reference to this object so that method calls can be chained together.</p>
@see #enabled(Boolean)",
"deprecated": false,
"documentation": "<p>Specifies whether given log publishing option is enabled or not.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
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"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "enabled",
"fluentSetterDocumentation": "<p>Specifies whether given log publishing option is enabled or not.</p><p>Specifies whether given log publishing option is enabled or not.</p>".
"getterModel": {
"returnType": "Boolean",
"documentation": null
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"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>
@param enabled Specifies whether given log publishing option is enabled or not.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
})

"membersAsMap" : {
  "CloudWatchLogsLogGroupArn" : {
    "beanStyleGetterMethodName" : "getCloudWatchLogsLogGroupArn",

"Open Source Used In SDWan 20.1.1 3051"
"beanStyleSetterMethodName" : "setCloudWatchLogsLogGroupArn",
"c2jName" : "CloudWatchLogsLogGroupArn",
"c2jShape" : "CloudWatchLogsLogGroupArn",

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link CloudWatchLogsLogGroupArn(String)].\n\n@see #cloudWatchLogsLogGroupArn(String)"
,"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cloudWatchLogsLogGroupArn",
"fluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\n\n@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.\n@return The value of the CloudWatchLogsLogGroupArn property for this object."
,"getterDocumentation" : "Returns the value of the CloudWatchLogsLogGroupArn property for this object.\n\n@returns The value of the CloudWatchLogsLogGroupArn property for this object."
,"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CloudWatchLogsLogGroupArn",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CloudWatchLogsLogGroupArn",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CloudWatchLogsLogGroupArn",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\n\n@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object."

,"setterMethodName" : "setCloudWatchLogsLogGroupArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cloudWatchLogsLogGroupArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cloudWatchLogsLogGroupArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"Enabled" : {
  "beanStyleGetterMethodName" : "getEnabled",
  "beanStyleSetterMethodName" : "setEnabled",
  "c2jName" : "Enabled",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>\nThis is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean#builder() }.\n\nWhen the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link #enabled(Boolean) }\n\n@deprecated enabled a consumer that will call methods on { @link Boolean.Builder }\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #enabled(Boolean)"
,
  "documentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>"
,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>
@param enabled Specifies whether given log publishing option is enabled or not.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>
@return Specifies whether given log publishing option is enabled or not.",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Enabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Enabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>
@param enabled Specifies whether given log publishing option is enabled or not.
@return Specifies whether given log publishing option is enabled or not.",
"setterMethodGroupName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean"}
"variableSetterType" : "Boolean",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getCloudWatchLogsLogGroupArn",
  "beanStyleSetterMethodName" : "setCloudWatchLogsLogGroupArn",
  "c2jName" : "CloudWatchLogsLogGroupArn",
  "c2jShape" : "CloudWatchLogsLogGroupArn",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property
for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link
#cloudWatchLogsLogGroupArn(String)}.\n@param cloudWatchLogsLogGroupArn a consumer that will call
methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #cloudWatchLogsLogGroupArn(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "cloudWatchLogsLogGroupArn",
  "fluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this
object.\n\n@paracolumn=1\n\n\n@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property
for this object.\n@paracolumn=2\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "cloudWatchLogsLogGroupArn",
  "getterDocumentation" : "Returns the value of the CloudWatchLogsLogGroupArn property for this
object.\n@paracolumn=1\n@paracolumn=2\n@return The value of the CloudWatchLogsLogGroupArn property for this object.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CloudWatchLogsLogGroupArn",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CloudWatchLogsLogGroupArn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CloudWatchLogsLogGroupArn",
"setterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this
object.

@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property
for this object.",
"setterMethodName" : "setCloudWatchLogsLogGroupArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "cloudWatchLogsLogGroupArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "cloudWatchLogsLogGroupArn",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEnabled",
"beanStyleSetterMethodName" : "setEnabled",
"c2jName" : "Enabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "\n<p> Specifies whether given log publishing option is enabled or not.</p>\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.\n\nWhen the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #enabled(Boolean)}.\n\n@param enabled a consumer that will call methods on { @link Boolean.Builder}\n@see #enabled(Boolean)\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n@deprecated" : false,
"documentation" : "\n<p> Specifies whether given log publishing option is enabled or not.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "\n<p> Specifies whether given log publishing option is enabled or not.</p>\n@param enabled Specifies whether given log publishing option is enabled or not.\n@return Returns a reference to this object so that method calls can be chained together."

@fluentSetterMethodName" : "enabled",
"getterDocumentation" : "\n<p> Specifies whether given log publishing option is enabled or not.</p>\n@return Specifies whether given log publishing option is enabled or not."

@getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Enabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Enabled",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
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"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Enabled",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether given log publishing option is enabled or not.</p>\n@param enabled Specifies whether given log publishing option is enabled or not.",
"setterMethodName": "setEnabled",
"setterModel": {
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  "variableName": "enabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
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"timestampFormat": null,
"variable": {
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  "variableType": "Boolean",
  "documentation": "<p>Specifies whether given log publishing option is enabled or not.</p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
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"requestSignerClassFqcn": null,
"required": null,
"shapeName": "LogPublishingOption",
"simpleMethod": false,
"unmarshaller": {
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  "resultWrapper": null
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"variable": {
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  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"wrapper": false
"LogPublishingOptionsStatus" : {
    "c2jName" : "LogPublishingOptionsStatus",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>The configured log publishing options for the domain and their current status.</p> ",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [ {
        "beanStyleGetterMethodName" : "getOptionsAsStrings",
        "beanStyleSetterMethodName" : "setOptionsWithStrings",
        "c2jName" : "Options",
        "c2jShape" : "LogPublishingOptions",
        "defaultConsumerFluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>",
        "deprecated" : false,
        "documentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p> ",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : "options",
        "fluentEnumSetterMethodName" : "options",
        "fluentGetterMethodName" : "optionsAsStrings",
        "fluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>",
        "param options" : The log publishing options configured for the Elasticsearch domain.
    }]
}
The log publishing options configured for the Elasticsearch domain.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return The log publishing options configured for the Elasticsearch domain.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAsString(String)}.

@see #key(String)

@deprecated

Returns a reference to this object so that method calls can be chained together.


"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@see LogType\n@return Returns a reference to this object so that method calls can be chained together.\n@see LogType",
"getterDocumentation" : "Returns the value of the Key property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \n@link #key will return \n@link LogType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \n@link #keyAsString.\n\n@return The value of the Key property for this object.\n@see LogType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@see LogType"
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" :",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link LogPublishingOption.Builder} avoiding the need to create
one manually via {@link LogPublishingOption#builder()}. When the {@link Consumer} completes, {@link
LogPublishingOption.Builder#build()} is called immediately and its result is passed to {@link
#value(LogPublishingOption)}. @param value a consumer that will call methods on {@link
LogPublishingOption.Builder}@return Returns a reference to this object so that method calls can be chained
together.@see #value(LogPublishingOption)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.@return Returns a reference to this object so that method calls can
be chained together.",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.@return The value of the
Value property for this object.

```
"getterModel" : {
  "returnType" : "LogPublishingOption",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableType" : "LogPublishingOption",
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  "timestampFormat" : null,
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"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
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  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
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  "variableType" : "LogPublishingOption",
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  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableType" : "LogPublishingOption",
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  "variableType" : "LogPublishingOption",
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  "timestampFormat" : null,
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  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
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  "variableType" : "LogPublishingOption",
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  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
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  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
"variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "simple" : false,
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>
@param options The log publishing options configured for the Elasticsearch domain.

"setterMethodName" : "setOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "p>The log publishing options configured for the Elasticsearch domain.</p",
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. <p>This is a convenience that creates an instance of the [OptionStatus.Builder] avoiding the need to create one manually via [OptionStatus#builder()] When the [Consumer] completes, [OptionStatus.Builder#build()] is called immediately and its result is passed to [status(OptionStatus)]
@see #status(OptionStatus)",
"deprecated" : false,
"documentation": "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.
@param status The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "status",
"getterDocumentation": "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
@return The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."
getterModel": {
"returnType": "OptionStatus",
"documentation": null
}
,"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,
"setterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See 
<code>OptionStatus</code> for the status information that's included. </p>
@param status The status of the log publishing options for the Elasticsearch domain. See 
<code>OptionStatus</code> for the status information that's included.
",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See 
<code>OptionStatus</code> for the status information that's included. </p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptionsAsStrings",
    "beanStyleSetterMethodName" : "setOptionsWithStrings",
    "c2jName" : "Options",
    "c2jShape" : "LogPublishingOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain. 
</p>
This is a convenience that creates an instance of the [ @link Map<String,LogPublishingOption>.Builder] avoiding the need to create one manually via [ @link Map<String,LogPublishingOption>#builder]. When the [ @link Consumer] completes, [ @link Map<String,LogPublishingOption>.Builder#build] is called immediately and its result is passed to [ @link Map<String,LogPublishingOption>].Builder#return Returns a reference to this object so that method calls can be chained together.]@see #optionsWithStrings(Map<String,LogPublishingOption>)",
    "deprecated" : false,
    "documentation" : "<p>The log publishing options configured for the Elasticsearch domain. </p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "options",
    "fluentEnumSetterMethodName" : "options",
  },
"fluentGetterMethodName" : "optionsAsStrings",
"fluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.

@param options The log publishing options configured for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "optionsWithStrings",
"getterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.

@&gt;inAttempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

@return The log publishing options configured for the Elasticsearch domain.",
"getterModel" : {
  "returnType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #keyAsString(String)}.

@&gt;in@&gt;param key a consumer that will call
methods on {@link String.Builder}n@return Returns a reference to this object so that method calls can be chained together.n@see #key(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.n@n@return Returns a reference to this object so that method calls can be chained together.n@see LogType",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.n<p>\nIf the service returns an enum value that is not available in the current SDK version, {@link #key} will return {@link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #keyAsString}.\n</p>@n@return The value of the Key property for this object.n@see LogType",
"getterModel" : [
"returnType" : "String",
"documentation" : null
],
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the \@link LogPublishingOption.Builder\} avoiding the need to create one manually via \@link LogPublishingOption#builder()\}\nWhen the \@link Consumer\} completes, \@link LogPublishingOption.Builder#build()\} is called immediately and its result is passed to \@link LogPublishingOption#value(LogPublishingOption)\}\n@returns\} Returns a reference to this object so that method calls can be chained together.
@see #value(LogPublishingOption)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.

@returns\} Returns a reference to this object so that method calls can
be chained together.

                "fluentSetterMethodName" : "value",
                "getterDocumentation" : "Returns the value of the Value property for this object.

                @return The value of the Value property for this object.",
                "getterModel" : [  
                    "returnType" : "LogPublishingOption",
                    "documentation" : null
                ],
                "http" : {  
                    "additionalMarshallingPath" : null,
                    "additionalUnmarshallingPath" : null,
                    "flattened" : false,
                    "greedy" : false,
                    "header" : false,
                    "isPayload" : false,
                    "isStreaming" : false,
                    "location" : null,
                    "marshallLocation" : "PAYLOAD",
                    "marshallLocationName" : "value",
                    "queryString" : false,
                    "statusCode" : false,
                    "unmarshallLocationName" : "value",
                    "uri" : false
                },
                "idempotencyToken" : false,
                "isBinary" : false,
                "jsonValue" : false,
                "list" : false,
                "listModel" : null,
                "map" : false,
                "mapModel" : null,
                "marshallingType" : "SDK_POJO",
                "name" : "Value",
                "sensitive" : false,
                "setterDocumentation" : "Sets the value of the Value property for this object."

                @param value The new value for the Value property for this object.",
                "setterMethodName" : "setValue",
                "setterModel" : {  
                    "variableDeclarationType" : "LogPublishingOption",
                    "variableName" : "value",
                    "variableType" : "LogPublishingOption",
                    "documentation" : null,
                    "simpleType" : "LogPublishingOption",
                    "variableSetterType" : "LogPublishingOption"
                },
                "simple" : false,
                "timestampFormat" : null,
                "variable" : {
                    "value" : null
                }.
"variableDeclarationType" : "LogPublishingOption",
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>
"marshallingType" : "MAP",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>\n@param options The log publishing options configured for the Elasticsearch domain.",
"setterMethodName" : "setOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>
"},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "\n<p>The log publishing options configured for the Elasticsearch domain.</p>\n"simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>
"},
"xmlNameSpaceUri" : null
},
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>\nThis is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}.
\nWhen the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link
#status(OptionStatus)\n@param status a consumer that will call methods on { @link OptionStatus.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #status(OptionStatus)

"deprecated" : false,
"documentation" : "]p>The status of the log publishing options for the Elasticsearch domain. See
</code>OptionStatus</code> for the status information that's included. </p>
"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "\p>The status of the log publishing options for the Elasticsearch domain. See
</code>OptionStatus</code> for the status information that's included.\n@see #status(OptionStatus)
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
@param status The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."

"setterMethodName" : "setStatus",
"setterModel" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
","simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getOptionsAsStrings",
    "beanStyleSetterMethodName" : "setOptionsWithStrings",
    "c2jName" : "Options",
    "c2jShape" : "LogPublishingOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain. This is a convenience that creates an instance of the {
@link Map<String,LogPublishingOption>.Builder} avoiding the need to create one manually via {
@link Map<String,LogPublishingOption>#builder()}.
When the {
@link Consumer} completes, {
@link Map<String,LogPublishingOption>.Builder#build()} is called immediately and its result is passed to {
@link Map<String,LogPublishingOption#optionsAsStrings(Map<String,LogPublishingOption>)}.<ul><li>{@param options a consumer that will call methods on {
@link Map<String,LogPublishingOption>.Builder}
@link @return Returns a reference to this object so that method calls can be chained together.<span>@see #optionsWithStrings(Map<String,LogPublishingOption>)
"deprecated" : false,
"documentation" : "<p>The log publishing options configured for the Elasticsearch domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
The log publishing options configured for the Elasticsearch domain.

@returns A reference to this object so that method calls can be chained together.

The log publishing options configured for the Elasticsearch domain.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

The log publishing options configured for the Elasticsearch domain.

null

"map": true,

"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKeyAsString",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "LogType",
  }
}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder.build()] is called immediately and its result is passed to [keyAsString(String)]

@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType

@return Returns a reference to this object so that method calls can be chained together.
@see LogType",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

If the service returns an enum value that is not available in the current SDK version, [key] will return [LogType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [keyAsString].

@return The value of the Key property for this object.
@see LogType",
"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the { @link LogPublishingOption.Builder} avoiding the need to create one manually via { @link LogPublishingOption.Builder#builder()}. When the { @link Consumer} completes, { @link LogPublishingOption.Builder#build()} is called immediately and its result is passed to { @link #value(LogPublishingOption)}. @param value a consumer that will call methods on { @link LogPublishingOption.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(LogPublishingOption)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@\n@param value The new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
The log publishing options configured for the Elasticsearch domain.

The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.
convenience that creates an instance of the `OptionStatus.Builder` avoiding the need to create one manually via `OptionStatus.Builder#builder()`. When the `Consumer` completes, `OptionStatus.Builder#build()` is called immediately and its result is passed to a consumer that will call methods on `OptionStatus.Builder#status(OptionStatus)`.

```java
OptionStatus status = OptionStatus.builder()
        .endpointDiscoveryId(false)
        .eventType(null)
        .eventHeader(false)
        .eventPayload(false)
        .build();
```

When the `Consumer` completes, `OptionStatus.Builder#build()` is called immediately and its result is passed to `#status(OptionStatus)`.

```java
#status(OptionStatus) status = OptionStatus.builder()
        .endpointDiscoveryId(false)
        .eventType(null)
        .eventHeader(false)
        .eventPayload(false)
        .build();
```

- `@return` Returns a reference to this object so that method calls can be chained together.
- `@see` #status(OptionStatus)

```
@see #status(OptionStatus)
```

```java
@see #status(OptionStatus)
```

When the `Consumer` completes, `OptionStatus.Builder#build()` is called immediately and its result is passed to `#status(OptionStatus)`.

```java
OptionStatus status = OptionStatus.builder()
        .endpointDiscoveryId(false)
        .eventType(null)
        .eventHeader(false)
        .eventPayload(false)
        .build();
```

- `@return` Returns a reference to this object so that method calls can be chained together.
- `@see` #status(OptionStatus)

```
@see #status(OptionStatus)
```

When the `Consumer` completes, `OptionStatus.Builder#build()` is called immediately and its result is passed to `#status(OptionStatus)`.

```java
OptionStatus status = OptionStatus.builder()
        .endpointDiscoveryId(false)
        .eventType(null)
        .eventHeader(false)
        .eventPayload(false)
        .build();
```

- `@return` Returns a reference to this object so that method calls can be chained together.
- `@see` #status(OptionStatus)

```
@see #status(OptionStatus)
```

When the `Consumer` completes, `OptionStatus.Builder#build()` is called immediately and its result is passed to `#status(OptionStatus)`.

```java
OptionStatus status = OptionStatus.builder()
        .endpointDiscoveryId(false)
        .eventType(null)
        .eventHeader(false)
        .eventPayload(false)
        .build();
```

- `@return` Returns a reference to this object so that method calls can be chained together.
- `@see` #status(OptionStatus)

```
@see #status(OptionStatus)
```
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
@<p@param status The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LogPublishingOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptionsStatus",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : null,
  "simpleType" : "LogPublishingOptionsStatus"}
"variableSetterType" : "LogPublishingOptionsStatus"
},
"wrapper" : false
},
"LogType" : {
"c2jName" : "LogType",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "\p Type of Log File, it can be one of the following: <ul><li>INDEX_SLOW_LOGS: Index slow logs contain insert requests that took more time than configured index query log threshold to execute.</li><li>SEARCH_SLOW_LOGS: Search slow logs contain search queries that took more time than configured search query log threshold to execute.</li><li>ES_APPLICATION_LOGS: Elasticsearch application logs contain information about errors and warnings raised during the operation of the service and can be useful for troubleshooting.</li></ul>"",
"endpointDiscovery" : null,
"enums" : [ {
"name" : "INDEX_SLOW_LOGS",
"value" : "INDEX_SLOW_LOGS"
}, {
"name" : "SEARCH_SLOW_LOGS",
"value" : "SEARCH_SLOW_LOGS"
}, {
"name" : "ES_APPLICATION_LOGS",
"value" : "ES_APPLICATION_LOGS"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LogType"
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LogType",
  "variableName" : "logType",
  "variableType" : "LogType",
  "documentation" : null,
  "simpleType" : "LogType",
  "variableSetterType" : "LogType"
},
"wrapper" : false
},
"NodeToNodeEncryptionOptions" : {
  "c2jName" : "NodeToNodeEncryptionOptions",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies the node-to-node encryption options.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
    "beanStyleGetterMethodName" : "getEnabled",
    "beanStyleSetterMethodName" : "setEnabled",
    "c2jName" : "Enabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : '<p>Specify true to enable node-to-node encryption. This is a convenience that creates an instance of the @link Boolean.Builder avoiding the need to create one manually via @link Boolean#builder(). When the @link Consumer completes, @link Boolean.Builder#build() is called immediately and its result is passed to @link #enabled(Boolean). @param enabled a consumer that will call methods on @link Boolean.Builder@return Returns a reference to this object'
  ]}
so that method calls can be chained together.

@see #enabled(Boolean)"
"deprecated" : false,
"documentation" : "<p>Specify true to enable node-to-node encryption.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>\n@param enabled Specify true to enable node-to-node encryption.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>\n@return Specify true to enable node-to-node encryption.",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Enabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Enabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>\n@param enabled Specify true to enable node-to-node encryption.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "Specify true to enable node-to-node encryption.
This is a convenience that creates an instance of the @link Boolean.Builder avoiding the need to create one manually via @link Boolean#builder().
When the @link Consumer completes, @link Boolean.Builder#build() is called immediately and its result is passed to @link #enabled(Boolean).
@param enabled a consumer that will call methods on @link Boolean.Builder
@return Returns a reference to this object so that method calls can be chained together.@see #enabled(Boolean)",
  "deprecated" : false,
  "documentation" : "Specify true to enable node-to-node encryption.
@return Specify true to enable node-to-node encryption.
@see #enabled(Boolean)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "enabled",
  "fluentSetterDocumentation" : "Specify true to enable node-to-node encryption.
@return Specify true to enable node-to-node encryption.
@see #enabled(Boolean)",
  "fluentSetterMethodName" : "enabled",
  "getterDocumentation" : "Specify true to enable node-to-node encryption.
@return Specify true to enable node-to-node encryption."}
"getterModel": {
    "returnType": "Boolean",
    "documentation": null
},

"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "Enabled",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "Enabled",
    "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "BOOLEAN",

"name": "Enabled",

" sensitive": false,

"setterDocumentation": "<p>Specify true to enable node-to-node encryption.</p>
@param enabled Specify true to enable node-to-node encryption."

"setterMethodName": "setEnabled",

"setterModel": {
    "variableDeclarationType": "Boolean",
    "variableName": "enabled",
    "variableType": "Boolean",
    "documentation": null,
    "simpleType": "Boolean",
    "variableSetterType": "Boolean"
},

"simple": true,

"timestampFormat": null,

"variable": {
    "variableDeclarationType": "Boolean",
    "variableName": "enabled",
    "variableType": "Boolean",
    "documentation": "<p>Specify true to enable node-to-node encryption.</p>"
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
]
}

"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getEnabled",
    "beanStyleSetterMethodName": "setEnabled",
    "c2jName": "Enabled",
    "c2jShape": "Boolean",
    "defaultConsumerFluentSetterDocumentation": "\"<p>Specify true to enable node-to-node encryption.</p>\"\nThis is a convenience that creates an instance of the \{@link Boolean.Builder\} avoiding the need to create one manually via \{@link Boolean#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link Boolean.Builder#build()\} is called immediately and its result is passed to \{@link #enabled(Boolean)\}.\n\n@param enabled a consumer that will call methods on \{@link Boolean.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #enabled(Boolean)",
"deprecated": false,
"documentation": "\"<p>Specify true to enable node-to-node encryption.</p>\",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "enabled",
"fluentSetterDocumentation": "\"<p>Specify true to enable node-to-node encryption.</p>\n@param enabled Specify true to enable node-to-node encryption.
@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "enabled",
"getterDocumentation": "\"<p>Specify true to enable node-to-node encryption.</p>\n@return Specify true to enable node-to-node encryption.\n",
"getterModel": {
  "returnType": "Boolean",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Enabled",
  "queryString": false,
Specify true to enable node-to-node encryption.

@p|am|e enabled Specify true to enable node-to-node encryption.

setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "enabled",
    "variableType" : "Boolean",
    "documentation" : "Specify true to enable node-to-node encryption.",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
  },
  "xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "NodeToNodeEncryptionOptions",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",}
"variableName" : "nodeToNodeEncryptionOptions",
"variableType" : "NodeToNodeEncryptionOptions",
"documentation" : null,
"simpleType" : "NodeToNodeEncryptionOptions",
"variableSetterType" : "NodeToNodeEncryptionOptions"
},
"wrapper" : false
},
"NodeToNodeEncryptionOptionsStatus" : {
"c2jName" : "NodeToNodeEncryptionOptionsStatus",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "NodeToNodeEncryptionOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>

This is a convenience that creates an instance of the { @link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via { @link NodeToNodeEncryptionOptions.Builder#builder()}. When the { @link Consumer} completes, { @link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to { @link #options(NodeToNodeEncryptionOptions)}. @param options a consumer that will call methods on { @link NodeToNodeEncryptionOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #options(NodeToNodeEncryptionOptions)"
},
"deprecated" : false,
"documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@return Specifies the node-to-node encryption options for the specified Elasticsearch domain.",
"getterModel" : {
  "returnType" : "NodeToNodeEncryptionOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.
",  
"setterMethodName" : "setOptions",
"setterModel" : {
"variableDeclarationType": "NodeToNodeEncryptionOptions",
"variableName": "options",
"variableType": "NodeToNodeEncryptionOptions",
"documentation": null,
"simpleType": "NodeToNodeEncryptionOptions",
"variableSetterType": "NodeToNodeEncryptionOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "NodeToNodeEncryptionOptions",
"variableName": "options",
"variableType": "NodeToNodeEncryptionOptions",
"documentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"simpleType": "NodeToNodeEncryptionOptions",
"variableSetterType": "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri": null
}, {  
"beanStyleGetterMethodName": "getStatus",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "OptionStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus.Builder#build()}.

@see #status(OptionStatus)",
"deprecated": false,
"documentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

@see #status(OptionStatus)",
"getterDocumentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

@see #status(OptionStatus)",
"deprecated": false,
Elasticsearch domain.

"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Status",

"sensitive" : false,

"setterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.",

"setterMethodName" : "setStatus",

"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"}
"variableType": "OptionStatus",
"documentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"simpleType": "OptionStatus",
"variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
]
],
"membersAsMap": {
"Options": {
"beanStyleGetterMethodName": "getOptions",
"beanStyleSetterMethodName": "setOptions",
"c2jName": "Options",
"c2jShape": "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\nThis is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}.\nWhen the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to {@link #options(NodeToNodeEncryptionOptions)}.\n@param options a consumer that will call methods on {@link NodeToNodeEncryptionOptions.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(NodeToNodeEncryptionOptions)",
"deprecated": false,
"documentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "options",
"fluentSetterDocumentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"getFluentSetterDocumentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\n@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
"getGetterDocumentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\n@return Specifies the node-to-node encryption options for the specified Elasticsearch domain.\n"
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.<p>
@n@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.
",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.<p>
",
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
},
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
}
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus.Builder}. Return Returns a reference to this object so that method calls can be chained together.

@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@return Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,

"setterDocumentation": "Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.\n\n@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.\n",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.\n",
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
}
],

"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "NodeToNodeEncryptionOptions",
    "defaultConsumerFluentSetterDocumentation": "Specifies the node-to-node encryption options for the specified Elasticsearch domain.\n\nThis is a convenience that creates an instance of the \{ @link NodeToNodeEncryptionOptions.Builder\} avoiding the need to create one manually via \{ @link NodeToNodeEncryptionOptions#builder\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link NodeToNodeEncryptionOptions.Builder#build\}\) is called immediately and its result is passed to \{ @link #options(NodeToNodeEncryptionOptions)\}.\n\n@returns a reference to this object so that method calls can be chained together.\n@see #options(NodeToNodeEncryptionOptions)"
}]}
"deprecated" : false,
"documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@return Specifies the node-to-node encryption options for the specified Elasticsearch domain.",
"getterModel" : {
  "returnType" : "NodeToNodeEncryptionOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."
domain.

setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>

  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

  This is a convenience that creates an instance of the {<link OptionStatus.Builder} avoiding the need to create one manually via {<link OptionStatus#builder}.

  When the {<link Consumer} completes, {<link OptionStatus.Builder#build} is called immediately and its result is passed to {<link OptionStatus.Builder#status} a consumer that will call methods on {<link OptionStatus.Builder}.

  @return Returns a reference to this object so that method calls can be chained together.

  @see #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

  @param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.

  @return Returns a reference to this object so that method calls can be chained together."
<p>&lt;p&gt;Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.&lt;/p&gt;
</p>

@return Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.

getterModel: {
    returnType: "OptionStatus",
    documentation: null
},

http: {
    additionalMarshallingPath: null,
    additionalUnmarshallingPath: null,
    flattened: false,
    greedy: false,
    header: false,
    isPayload: false,
    isStreaming: false,
    location: null,
    marshallLocation: "PAYLOAD",
    marshallLocationName: "Status",
    queryString: false,
    statusCode: false,
    unmarshallLocationName: "Status",
    uri: false
},

idempotencyToken: false,

isBinary: false,

jsonValue: false,

list: false,

listModel: null,

map: false,

mapModel: null,

marshallingType: "SDK_POJO",

name: "Status",

sensitive: false,

setterDocumentation: &lt;p&gt;Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.&lt;/p&gt;

@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.

setterMethodName: "setStatus",

setterModel: {
    variableDeclarationType: "OptionStatus",
    variableName: "status",
    variableType: "OptionStatus",
    documentation: null,
    simpleType: "OptionStatus",
    variableSetterType: "OptionStatus"
},

simple: false,

timestampFormat: null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "NodeToNodeEncryptionOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptionsStatus",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},
"wrapper" : false
},
"OptionState" : {
  "c2jName" : "OptionState",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The state of a requested change. One of the following:<ul><li>Processing: The request change is still in-process.</li><li>Active: The request change is processed and deployed to the Elasticsearch domain.</li></ul>"},
"endpointDiscovery" : null,
"enums" : [ {
  "name" : "REQUIRES_INDEX_DOCUMENTS",
  "value" : "RequiresIndexDocuments"
}]
"name": "PROCESSING",
"value": "Processing"
},

"name": "ACTIVE",
"value": "Active"
}
],
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
],
"membersAsMap": {
},
"nonStreamingMembers": [
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "OptionState",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "OptionState",
"variableName": "optionState",
"variableType": "OptionState",
"documentation": null,
"simpleType": "OptionState",
"variableSetterType": "OptionState"
},
"wrapper": false
],
"OptionStatus": {
"c2jName": "OptionStatus",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Provides the current status of the entity.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [ {
  "beanStyleGetterMethodName": "getCreationDate",
  "beanStyleSetterMethodName": "setCreationDate",
  "c2jName": "CreationDate",
  "c2jShape": "UpdateTimestamp",
  "defaultValue": false,
  "documentation": "<p>Timestamp which tells the creation date for the entity.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "creationDate",
  "fluentSetterDocumentation": "<p>Timestamp which tells the creation date for the entity.</p>
  
  @param creationDate a consumer that will call methods on
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #creationDate(Instant)",
  "fluentSetterMethodName": "creationDate",
  "getterDocumentation": "<p>Timestamp which tells the creation date for the entity.</p>",
  "getterModel": {
    "returnType": "java.time.Instant",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "CreationDate",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "CreationDate",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "CreationDate",
"setterDocumentation": 
<p>Timestamp which tells the creation date for the entity.</p>
@param
creationDate Timestamp which tells the creation date for the entity.

"setterMethodName": "setCreationDate",
"setterModel": {

"variableDeclarationType": "java.time.Instant",
"variableName": "creationDate",
"variableType": "java.time.Instant",
"documentation": null,
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "java.time.Instant",
"variableName": "creationDate",
"variableType": "java.time.Instant",
"documentation": 
<p>Timestamp which tells the creation date for the entity.</p>

"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getUpdateDate",
"beanStyleSetterMethodName": "setUpdateDate",
"c2jName": "UpdateDate",
"c2jShape": "UpdateTimestamp"
"defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.\n\nThis is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.\n\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #updateDate(Instant)}.\n\n@param updateDate a consumer that will call methods on { @link Instant.Builder} and return Returns a reference to this object so that method calls can be chained together.\n\n@see #updateDate(Instant)",
"deprecated" : false,
"documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateDate",
"fluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.\n\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #updateDate(Instant)}.\n\n@param updateDate a consumer that will call methods on { @link Instant.Builder} and return Returns a reference to this object so that method calls can be chained together.\n\n@see #updateDate(Instant)",
"fluentSetterMethodName" : "updateDate",
"getterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "UpdateDate",
"sensitive" : false,
"setterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@param updateDate Timestamp which tells the last updated time for the entity.",
"setterMethodName" : "setUpdateDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "updateDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "updateDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@param updateDate Timestamp which tells the last updated time for the entity.",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpdateVersion",
"beanStyleSetterMethodName" : "setUpdateVersion",
"c2jName" : "UpdateVersion",
"c2jShape" : "UIntValue",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the latest version for the entity. This is a
c convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via
[@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called
immediately and its result is passed to [@link #updateVersion(Integer)].
@param updateVersion a consumer that will call methods on [@link Integer.Builder]
@return Returns a reference to this object so that method calls can be
chained together.@see #updateVersion(Integer)",
"deprecated" : false,
"documentation" : "<p>Specifies the latest version for the entity.</p>
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateVersion",
"fluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@param updateVersion Specifies the latest version for the entity.
@return Returns a reference to this object so that method calls can be
chained together.",
"fluentSetterMethodName" : "updateVersion",
"getterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@return Specifies the latest version for the entity.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpdateVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpdateVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "UpdateVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@param updateVersion Specifies the latest version for the entity.",
"setterMethodName" : "setUpdateVersion",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",}
"variableName": "updateVersion",
"variableType": "Integer",
"documentation": "<p>Specifies the latest version for the entity.</p>",
"simpleType": "Integer",
"variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getStateAsString",
"beanStyleSetterMethodName": "setState",
"c2jName": "State",
"c2jShape": "OptionState",
"defaultValueConsumerFluentSetterDocumentation": "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link stateAsString(String)}.\n@see #state
@return Returns a reference to this object so that method calls can be chained together.
@see OptionState
@deprecated
"documentation": "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>",
"endpointDiscoveryId": false,
"enumType": "OptionState",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "state",
"fluentEnumSetterMethodName": "state",
"fluentGetterMethodName": "stateAsString",
"fluentSetterDocumentation": "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
@param state Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState
@return Returns a reference to this object so that method calls can be chained together.
@see OptionState",
"fluentSetterMethodName": "state",
"getterDocumentation": "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>\nIf the service returns an enum value that is not available in the current SDK version, { @link #state} will return { @link OptionState#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #stateAsString}.\n@return Provides the <code>OptionState</code> for the Elasticsearch domain.\n@see OptionState",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "State",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "State",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "State",
"sensitive" : false,
"setterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.<br/>
@param state Provides the <code>OptionState</code> for the Elasticsearch domain.<br/>
@see OptionState",
"setterMethodName" : "setState",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "state",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "state",
   "variableType" : "String",
   "documentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.<br/>
   </p>",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getPendingDeletion",
"beanStyleSetterMethodName" : "setPendingDeletion",
"c2jName" : "PendingDeletion",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being
deleted.<p>This is a convenience that creates an instance of the [link Boolean.Builder] avoiding the need to create one manually via [link Boolean#builder()]. When the [link Consumer] completes, [link Boolean.Builder#build()] is called immediately and its result is passed to [link #pendingDeletion(Boolean)].

When the [link Consumer] completes, [link Boolean.Builder#build()] is called immediately and its result is passed to [link #pendingDeletion(Boolean)].

@param pendingDeletion a consumer that will call methods on [link Boolean.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #pendingDeletion(Boolean)

"deprecated" : false,
"documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
"endpointDiscoveryId" : false,
"eventType" : null,
"marshallingType" : "BOOLEAN",
"name" : "PendingDeletion",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.",
"setterMethodName" : "setPendingDeletion",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "CreationDate" : {
    "beanStyleGetterMethodName" : "getCreationDate",
    "beanStyleSetterMethodName" : "setCreationDate",
    "c2jName" : "CreationDate",
    "c2jShape" : "UpdateTimestamp",
    "defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
  "@param creationDate a consumer that will call methods on { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}. When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #creationDate(Instant)}. Returns a reference to this object so that method calls can be chained together. @see #creationDate(Instant)",
    "deprecated" : false,
    "documentation" : "<p>Timestamp which tells the creation date for the entity.</p>
  "enumType" : null,
    "eventoId" : false,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentMethodName" : "creationDate",
    "fluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
  "@param
creationDate Timestamp which tells the creation date for the entity.

@Return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "creationDate",
"getterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>@return Timestamp which tells the creation date for the entity.

"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CreationDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CreationDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"sensitive" : false,
"setterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>@param creationDate Timestamp which tells the creation date for the entity.

"setterMethodName" : "setCreationDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "creationDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp which tells the creation date for the entity.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"PendingDeletion" : {
  "beanStyleGetterMethodName" : "getPendingDeletion",
  "beanStyleSetterMethodName" : "setPendingDeletion",
  "c2jName" : "PendingDeletion",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link PendingDeletion(Boolean)}. @param pendingDeletion a consumer that will call methods on {@link Boolean.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #pendingDeletion(Boolean)",
  "deprecated" : false,
  "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "pendingDeletion",
  "fluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
  @param pendingDeletion Indicates whether the Elasticsearch domain is being deleted. @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "pendingDeletion",
  "getterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
  @return Indicates whether the Elasticsearch domain is being deleted.",
  "getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PendingDeletion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PendingDeletion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PendingDeletion",
"sensitive" : false,
"setterDocumentation" : "\n\nIndicates whether the Elasticsearch domain is being deleted.\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n"State" : {
 "beanStyleGetterMethodName" : "getStateAsString",
 "beanStyleSetterMethodName" : "setState",
 "c2jName" : "State",
 "c2jShape" : "OptionState",
 "defaultConsumerFluentSetterDocumentation" : "Provides the \n<code>OptionState</code> for the
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #stateAsString(String)\}. Returns a reference to this object so that method calls can be chained together.

@see #state(String)

\param state Provides the \code{OptionState} for the Elasticsearch domain.

@see OptionState

@returns Returns a reference to this object so that method calls can be chained together.

@see OptionState
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "State",
"sensitive": false,
"setterDocumentation": "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
@param state Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState",
"setterMethodName": "setState",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlnsSpaceUri": null
},
"UpdateDate": {
  "beanStyleGetterMethodName": "getUpdateDate",
  "beanStyleSetterMethodName": "setUpdateDate",
  "c2jName": "UpdateDate",
  "c2jShape": "UpdateTimestamp",
  "defaultConsumerFluentSetterDocumentation": "<p>Timestamp which tells the last updated time for the entity.</p>"
  "deprecated": false,
  "documentation": "<p>Timestamp which tells the last updated time for the entity.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "updateDate",
"fluentSetterDocumentation": "<p>Timestamp which tells the last updated time for the entity.</p>
@param
updateDate Timestamp which tells the last updated time for the entity.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "updateDate",
"getterDocumentation": "<p>Timestamp which tells the last updated time for the entity.</p>
@return Timestamp which tells the last updated time for the entity."
"getterModel": {
  "returnType": "java.time.Instant",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UpdateDate",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UpdateDate",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "UpdateDate",
"_sensitive": false,
"setterDocumentation": "<p>Timestamp which tells the last updated time for the entity.</p>
@param
updateDate Timestamp which tells the last updated time for the entity.
@return Returns a reference to this object so that method calls can be chained together."
"setterMethodName": "setUpdateDate",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "updateDate",
  "variableType": "java.time.Instant",
  "documentation": null,
  "complexType": "Instant",
  "variableSetterType": "java.time.Instant"
"setterDocumentation" : "$p\text{Specifies the latest version for the entity.}$
@param updateVersion Specifies the latest version for the entity.

"setterMethodName" : "setUpdateVersion",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "updateVersion",
    "variableType" : "Integer",
    "documentation" : "$p\text{Specifies the latest version for the entity.}$",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "updateVersion",
    "variableType" : "Integer",
    "documentation" : "$p\text{Specifies the latest version for the entity.}$",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getCreationDate",
    "beanStyleSetterMethodName" : "setCreationDate",}]}
"c2jName" : "CreationDate",
"c2jShape" : "UpdateTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
This is a convenience that creates an instance of the @link Instant.Builder] avoiding the need to create one manually via @link Instant#builder().

When the @link Consumer] completes, @link Instant.Builder#build() is called immediately and its result is passed to @link #creationDate(Instant)).

@returns Returns a reference to this object so that method calls can be chained together.

@see #creationDate(Instant)",
"deprecated" : false,
"documentation" : "<p>Timestamp which tells the creation date for the entity.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "creationDate",
"fluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@param creationDate Timestamp which tells the creation date for the entity.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "creationDate",
"getterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@return Timestamp which tells the creation date for the entity.

getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CreationDate",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CreationDate",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "CreationDate",
"sensitive": false,
"setterDocumentation": "<p>Timestamp which tells the creation date for the entity.</p>
@param creationDate Timestamp which tells the creation date for the entity.",
"setterMethodName": "setCreationDate",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "creationDate",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "creationDate",
  "variableType": "java.time.Instant",
  "documentation": "<p>Timestamp which tells the creation date for the entity.</p>
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getUpdateDate",
"beanStyleSetterMethodName": "setUpdateDate",
"c2jName": "UpdateDate",
"c2jShape": "UpdateTimestamp",
"defaultConsumerFluentSetterDocumentation": "<p>Timestamp which tells the last updated time for the entity.</p>

This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder}.

When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #updateDate(Instant)}. Returns a reference to this object so that method calls can be chained together.

@see #updateDate(Instant)",
"deprecated": false,
"documentation": "<p>Timestamp which tells the last updated time for the entity.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "updateDate",
"fluentSetterDocumentation": "<p>Timestamp which tells the last updated time for the entity.</p>"
updateDate Timestamp which tells the last updated time for the entity.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "updateDate",
"getterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>"
@returns Timestamp which tells the last updated time for the entity.

"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateDate",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "UpdateDate",
"sensitive" : false,
"setterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>"
@returns Timestamp which tells the last updated time for the entity.

"setterMethodName" : "setUpdateDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "updateDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "updateDate",
    "variableType" : "java.time.Instant",
    "documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>",
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
}, {
    "beanStyleGetterMethodName" : "getUpdateVersion",
    "beanStyleSetterMethodName" : "setUpdateVersion",
    "c2jName" : "UpdateVersion",
    "c2jShape" : "UIntValue",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</p>
This is a convenience that creates an instance of the [link Integer.Builder] avoiding the need to create one manually via
[link Integer#builder()].
When the [link Consumer] completes, [link Integer.Builder#build()] is called immediately and its result is passed to
[link #updateVersion(Integer)].
@param updateVersion a consumer that will call methods on [link Integer.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #updateVersion(Integer)",
    "deprecated" : false,
    "documentation" : "<p>Specifies the latest version for the entity.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "updateVersion",
    "fluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@param updateVersion
Specifies the latest version for the entity.
@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "updateVersion",
    "getterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@see #updateVersion(Integer)",
    "getterModel" : {
        "returnType" : "Integer",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "UpdateVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@param updateVersion Specifies the latest version for the entity.",
"setterMethodName" : "setUpdateVersion",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the latest version for the entity.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStateAsString",
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "OptionState",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the
Elasticsearch domain.</p>
@param This is a convenience that creates an instance of the {} avoiding the need to create one manually via 
@link String.Builder setWhen the {} completes, {} is called immediately and its result is passed to 
@link #stateAs(String).
@param
state a consumer that will call methods on [ @link String.Builder ]

@return Returns a reference to this object so that method calls can be chained together.

@see #state(String)

"deprecated" : false,
"documentation" : "&lt;p&gt;Provides the &lt;code&gt;OptionState&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : "OptionState",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "state",
"fluentEnumSetterMethodName" : "state",
"fluentGetterMethodName" : "stateAsString",
"fluentSetterDocumentation" : "&lt;p&gt;Provides the &lt;code&gt;OptionState&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;"

@param state Provides the &lt;code&gt;OptionState&lt;/code&gt; for the Elasticsearch domain.

@see OptionState

@return Returns a reference to this object so that method calls can be chained together.

@see OptionState",

"fluentSetterMethodName" : "state",
"getterDocumentation" : "&lt;p&gt;Provides the &lt;code&gt;OptionState&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;

If the service returns an enum value that is not available in the current SDK version, [ @link #state ] will return [ @link OptionState#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #stateAsString ].

@return Provides the &lt;code&gt;OptionState&lt;/code&gt; for the Elasticsearch domain.

@see OptionState",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "State",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "State",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "State",
"sensitive" : false,
"setterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
@param state Provides the <code>OptionState</code> for the Elasticsearch domain.\n@see OptionState",
"setterMethodName" : "setState",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
  @see OptionState",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
  {
  "beanStyleGetterMethodName" : "getPendingDeletion",
  "beanStyleSetterMethodName" : "setPendingDeletion",
  "c2jName" : "PendingDeletion",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
  This is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean.Builder()}\n  When the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link #pendingDeletion(Boolean) }\n  @param pendingDeletion a consumer that will call methods on { @link Boolean.Builder}\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #pendingDeletion(Boolean)",
  "deprecated" : false,
  "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "pendingDeletion",
  "fluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>\n  @param
pendingDeletion Indicates whether the Elasticsearch domain is being deleted.
@return Returns a reference to this object so that method calls can be chained together.
    
    "fluentSetterMethodName" : "pendingDeletion",
    "getterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
    
    Indicates whether the Elasticsearch domain is being deleted.
    
    "setterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
    
    "setterMethodName" : "setPendingDeletion",
    "setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "pendingDeletion",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
    },
    "simple" : true,
    "timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "pendingDeletion",
    "variableType" : "Boolean",
    "documentation" : "Indicates whether the Elasticsearch domain is being deleted.",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "CreationDate", "UpdateDate", "State" ],
"shapeName" : "OptionStatus",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "optionStatus",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
},
"wrapper" : false
},
"PurchaseReservedElasticsearchInstanceOfferingRequest" : {
    "c2jName" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "Container for parameters to
    &lt;code&gt;PurchaseReservedElasticsearchInstanceOffering &lt;/code&gt;&lt;/p&gt;",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "PurchaseReservedElasticsearchInstanceOffering",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/purchaseReservedInstanceOffering",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
    "c2jName" : "ReservedElasticsearchInstanceOfferingId",
    "c2jShape" : "GUID",
    "defaultConsumerFluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
    "documentation" : "The ID of the reserved Elasticsearch instance offering to purchase.",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
    "fluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
    "fluentSetterMethodDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
    "getDocumentation" : "The ID of the reserved Elasticsearch instance offering to purchase.",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The ID of the reserved Elasticsearch instance offering to purchase.&lt;/p&gt;&lt;param
reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.&lt;/p&gt;",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceOfferingId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceOfferingId",
"variableType" : "String",
"documentation" : "&lt;p&gt;The ID of the reserved Elasticsearch instance offering to purchase.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getReservationName",
"beanStyleSetterMethodName" : "setReservationName",
"c2jName" : "ReservationName",
"c2jShape" : "ReservationToken"
"defaultConsumerFluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>"
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, when the String.Builder#build() is called immediately and its result is passed to

@link #reservationName(String)
@returns A reference to this object so that method calls can be chained together. @see #reservationName(String)

"deprecated" : false,
"documentation" : "<p>A customer-specified identifier to track this reservation.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@returns A customer-specified identifier to track this reservation.

@returns A reference to this object so that method calls can be chained together.

"getterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@returns A customer-specified identifier to track this reservation.

"getterModel" : {

"returnType" : "String",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservationName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservationName",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation.",
"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "<p>A customer-specified identifier to track this reservation.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getInstanceCount",
  "beanStyleSetterMethodName" : "setInstanceCount",
  "c2jName" : "InstanceCount",
  "c2jShape" : "InstanceCount",
  "defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve. This is a convenience that creates an instance of the @link Integer.Builder avoiding the need to create one manually via @link Integer.Builder(). When the @link Integer.Builder.build() is called immediately and its result is passed to @link #instanceCount(Integer). @param instanceCount a consumer that will call methods on @link Integer.Builder(). @return Returns a reference to this object so that method calls can be chained together. @see #instanceCount(Integer)",
  "deprecated" : false,
  "documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "instanceCount",
  "fluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
  @param instanceCount A customer-specified identifier to track this reservation.",
  "getterDocumentation" : "<p>A customer-specified identifier to track this reservation. </p>
  @param instanceCount A customer-specified identifier to track this reservation.",
  "getterMethodName" : "getInstanceCount",
  "getterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "instanceCount",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "instanceCount",
    "variableType" : "String",
    "documentation" : "<p>The number of Elasticsearch instances to reserve.</p>
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlnsNameSpaceUri" : null
}
instanceCount The number of Elasticsearch instances to reserve.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "instanceCount",
"getterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>

@return The number of Elasticsearch instances to reserve.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceCount",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"setterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>

@param instanceCount

The number of Elasticsearch instances to reserve.

"setterMethodName" : "setInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},

"simple" : true,
"timestampFormat" : null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "instanceCount",
  "variableType": "Integer",
  "documentation": "<p>The number of Elasticsearch instances to reserve.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "InstanceCount": {
    "beanStyleGetterMethodName": "getInstanceCount",
    "beanStyleSetterMethodName": "setInstanceCount",
    "c2jName": "InstanceCount",
    "c2jShape": "InstanceCount",
    "defaultConsumerFluentSetterDocumentation": "<p>The number of Elasticsearch instances to reserve.</p> This is a convenience that creates an instance of the @link Integer.Builder avoiding the need to create one manually via @link Integer.Builder(). When the @link Consumer completes, @link Integer.Builder#build() is called immediately and its result is passed to @link #instanceCount(Integer). @param instanceCount a consumer that will call methods on @link Integer.Builder \n@return Returns a reference to this object so that method calls can be chained together.@see #instanceCount(Integer)",
    "deprecated": false,
    "documentation": "<p>The number of Elasticsearch instances to reserve.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "instanceCount",
    "fluentSetterDocumentation": "<p>The number of Elasticsearch instances to reserve.</p>
    @param instanceCount The number of Elasticsearch instances to reserve.
    \n    @return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName": "instanceCount",
    "getterDocumentation": "<p>The number of Elasticsearch instances to reserve.</p>
    @return The number of Elasticsearch instances to reserve.
    @param instanceCount The number of Elasticsearch instances to reserve.
    @return Returns a reference to this object so that method calls can be chained together.",
    "getterModel": {
      "returnType": "Integer",
      "documentation": null
    },
    "http": {
      "additionalMarshallingPath": null,
      "additionalUnmarshallingPath": null,
      "flattened": false,
      "greedy": false,
      "header": false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
@param instanceCount
The number of Elasticsearch instances to reserve.",
"setterMethodName" : "setInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"ReservationName" : {
  "beanStyleGetterMethodName" : "getReservationName",
  "beanStyleSetterMethodName" : "setReservationName",
  "c2jName" : "ReservationName",
  "c2jShape" : "ReservationToken"}
"defaultConsumerFluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>"

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the result is passed to the method that will call methods on the String.Builder.

@see #reservationName(String)

@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p>A customer-specified identifier to track this reservation.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation.
@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@return A customer-specified identifier to track this reservation.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservationName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservationName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation."
"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "<p>A customer-specified identifier to track this reservation.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceOfferingId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
  <p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferingId(String)} a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #reservedElasticsearchInstanceOfferingId(String)"
,  "deprecated" : false,
  "documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId"}
The ID of the reserved Elasticsearch instance offering to purchase.

@get
  @param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.
  @return The ID of the reserved Elasticsearch instance offering to purchase.

@set
  @param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.
  @return The ID of the reserved Elasticsearch instance offering to purchase.
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to [@link #reservedElasticsearchInstanceOfferingId(String)] a consumer that will call methods on [@link String.Builder] and return a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
  "deprecated" : false,
  "documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "fluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>\n\n@param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "getterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>\n\n@return The ID of the reserved Elasticsearch instance offering to purchase."
",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ReservedElasticsearchInstanceOfferingId",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ReservedElasticsearchInstanceOfferingId",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceOfferingId",
"sensitive": false,
"setterDocumentation": "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
@param
reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.",
"setterMethodName": "setReservedElasticsearchInstanceOfferingId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceOfferingId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceOfferingId",
  "variableType": "String",
  "documentation": "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
{ "beanStyleGetterMethodName": "getReservationName",
  "beanStyleSetterMethodName": "setReservationName",
  "c2jName": "ReservationName"}
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder().` When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String.Builder#build()`. Returns a reference to this object so that method calls can be chained together.

- `@param reservationName` a consumer that will call methods on `String.Builder`
- `@return` Returns a reference to this object so that method calls can be chained together.
- `@see #reservationName(String)`

```java
public ReservationToken defaultConsumerFluentSetterDocumentation {
    public static Builder defaultConsumerFluentSetterDocumentation {
        String.Builder
        return builder().
        reservationName(String)
        .build()
        .toString();
    }

    public static Builder defaultConsumerFluentSetterDocumentation {
        return builder().
        reservationName(String)
        .build()
        .toString();
    }
```
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation.",
"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "<p>A customer-specified identifier to track this reservation.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getInstanceCount",
"beanStyleSetterMethodName" : "setInstanceCount",
"c2jName" : "InstanceCount",
"c2jShape" : "InstanceCount",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
This is a convenience that creates an instance of the {link Integer.Builder} avoiding the need to create one manually via {link Integer#builder()}. When the {link Consumer} completes, {link Integer.Builder#build()} is called immediately and its result is passed to {link #instanceCount(Integer)}. @param instanceCount a consumer that will call methods on {link Integer.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #instanceCount(Integer)",
"deprecated" : false,
"documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCount",
"fluentSetterDocumentation": "The number of Elasticsearch instances to reserve.
@param instanceCount The number of Elasticsearch instances to reserve.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "instanceCount",
"getterDocumentation": "The number of Elasticsearch instances to reserve.
@return The number of Elasticsearch instances to reserve.
"getterModel": {
"returnType": "Integer",
"documentation": null
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"additionalUnmarshallingPath": null,
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"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InstanceCount",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "InstanceCount",
"uri": false
},
"idempotencyToken": false,
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"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "InstanceCount",
" sensitive": false,
"setterDocumentation": "The number of Elasticsearch instances to reserve.
@param instanceCount The number of Elasticsearch instances to reserve.
"setterMethodName": "setInstanceCount",
"setterModel": {
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"variableName": "instanceCount",
"variableType": "Integer",
"documentation": null,
"simpleType": "Integer",
"variableSetterType": "Integer"
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"timestampFormat" : null,
"variable" : {
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  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
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"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ReservedElasticsearchInstanceOfferingId", "ReservationName" ],
"shapeName" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
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  "variableName" : "purchaseReservedElasticsearchInstanceOfferingRequest",
  "variableType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
  "documentation" : null,
  "simpleType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
  "variableSetterType" : "PurchaseReservedElasticsearchInstanceOfferingRequest"
},
"wrapper" : false
},
"PurchaseReservedElasticsearchInstanceOfferingResponse" : {
  "c2jName" : "PurchaseReservedElasticsearchInstanceOfferingResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Represents the output of a
  <code>PurchaseReservedElasticsearchInstanceOffering</code> operation.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
  "c2jName" : "ReservedElasticsearchInstanceId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.<p/>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceId(String)}.\n
@see #reservedElasticsearchInstanceId(String)",
  "deprecated" : false,
  "documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceId",
  "fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>

@see #reservedElasticsearchInstanceId(String)",
  "fluentSetterMethodName" : "reservedElasticsearchInstanceId",
  "getterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>

@see #reservedElasticsearchInstanceId(String)",
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    "documentation" : null
  },
  "http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstanceId",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservedElasticsearchInstanceId",
  }
} }
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>\n@param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased.",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getReservationName",
"beanStyleSetterMethodName" : "setReservationName",
"c2jName" : "ReservationName",
"c2jShape" : "ReservationToken",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The customer-specified identifier used to track this reservation.</p>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #reservationName(String)\}.\n\n@param reservationName a consumer that will call methods on \{@link String.Builder\}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #reservationName(String)",
"deprecated" : false,
"documentation": "<p>The customer-specified identifier used to track this reservation.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "reservationName",
"fluentSetterDocumentation": "<p>The customer-specified identifier used to track this reservation.</p>
@param reservationName The customer-specified identifier used to track this reservation.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "reservationName",
"getterDocumentation": "<p>The customer-specified identifier used to track this reservation.</p>
@return The customer-specified identifier used to track this reservation.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ReservationName",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ReservationName",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservationName",
"sensitive": false,
"setterDocumentation": "<p>The customer-specified identifier used to track this reservation.</p>
@param reservationName The customer-specified identifier used to track this reservation.
@return The customer-specified identifier used to track this reservation.",
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"setterModel": {
  "returnType": "ReservationName",
  "documentation": null
}
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"variableName": "reservationName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
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"simple": true,
"timestampFormat": null,
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"variableName": "reservationName",
"variableType": "String",
"documentation": "The customer-specified identifier used to track this reservation.",
"simpleType": "String",
"variableSetterType": "String"
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"xmlNameSpaceUri": null
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"beanStyleSetterMethodName": "setReservationName",
"c2jName": "ReservationName",
"c2jShape": "ReservationToken",
"defaultConsumerFluentSetterDocumentation": "The customer-specified identifier used to track this reservation.",
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"documentation": "The customer-specified identifier used to track this reservation.",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "reservationName",
"fluentSetterDocumentation": "The customer-specified identifier used to track this reservation.",
"getterDocumentation": "The customer-specified identifier used to track this reservation.",
"getterModel": {
"returnType" : "String",
"documentation" : null
},

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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservationName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservationName",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"simple" : true,
"timestampFormat" : null,
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  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"setterDocumentation" : "&lt;p&gt;The customer-specified identifier used to track this reservation.&lt;/p&gt;&lt;n&gt;&lt;param name="reservationName"&gt;The customer-specified identifier used to track this reservation.&lt;/param&gt;

"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"variableSetterType" : "String",
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceId" : {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on {@link String.Builder}. Returns a reference to this object so that method calls can be chained together.

@see #reservedElasticsearchInstanceId(String)",
"deprecated" : false,
"documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>
@param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "reservedElasticsearchInstanceId",
"getterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>
@return Details of the reserved Elasticsearch instance which was purchased.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceId",
"queryString" : false,
"statusCode" : false,
"statusType" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.<p>

@param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased.

"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
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"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.<p>

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().

When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #reservedElasticsearchInstanceId(String)."}
methods on {@link String.Builder}@n@return Returns a reference to this object so that method calls can be chained together.@n@see #reservedElasticsearchInstanceId(String),
"deprecated" : false,
"documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>\n@param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceId",
"getterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.</p>\n@return Details of the reserved Elasticsearch instance which was purchased."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "ReservedElasticsearchInstanceId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n"setterModel" : {
"returnType" : "String",
"documentation" : null
}
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
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    "variableName" : "reservedElasticsearchInstanceId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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    "variableName" : "reservedElasticsearchInstanceId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getReservationName",
"beanStyleSetterMethodName" : "setReservationName",
"c2jName" : "ReservationName",
"c2jShape" : "ReservationToken",
"defaultConsumerFluentSetterDocumentation" : "<p>The customer-specified identifier used to track this reservation.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #reservationName(String)].
@see #reservationName(String)",
"deprecated" : false,
"documentation" : "<p>The customer-specified identifier used to track this reservation.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>The customer-specified identifier used to track this reservation.</p>
@see #reservationName(String)",
"getterDocumentation" : "<p>The customer-specified identifier used to track this reservation.</p>
@see #reservationName(String)",
"param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased.",
"param reservationName The customer-specified identifier used to track this reservation.
@see #reservationName(String)",
"return Returns a reference to this object so that method calls can be chained together.",
"recoverable" : true,
"simple" : true,
"timestampFormat" : null,
"variable" : {
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    "variableName" : "reservedElasticsearchInstanceId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
The customer-specified identifier used to track this reservation.

```
"getterModel" : {
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    "documentation" : null
},

"http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservationName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservationName",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "<p>The customer-specified identifier used to track this reservation.</p>
@param reservationName The customer-specified identifier used to track this reservation.",

"setterMethodName" : "setReservationName",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservationName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservationName",
    "variableType" : "String",
    "variableName" : "reservationName",
    "variableType" : "String",
```
"documentation": "The customer-specified identifier used to track this reservation.",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": null,
"shapeName": "PurchaseReservedElasticsearchInstanceOfferingResponse",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "PurchaseReservedElasticsearchInstanceOfferingResponse",
"variableName": "purchaseReservedElasticsearchInstanceOfferingResponse",
"variableType": "PurchaseReservedElasticsearchInstanceOfferingResponse",
"documentation": null,
"simpleType": "PurchaseReservedElasticsearchInstanceOfferingResponse",
"variableSetterType": "PurchaseReservedElasticsearchInstanceOfferingResponse"
},
"wrapper": false
},
"RecurringCharge": {
"c2jName": "RecurringCharge",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "Contains the specific price and frequency of a recurring charges for a reserved Elasticsearch instance, or for a reserved Elasticsearch instance offering.",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller" : null,
"members" : [ { 
"beanStyleGetterMethodName" : "getRecurringChargeAmount",
"beanStyleSetterMethodName" : "setRecurringChargeAmount",
"c2jName" : "RecurringChargeAmount",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p><p>This is a convenience that creates an instance of the {link Double.Builder} avoiding the need to create one manually via {link Double.Builder#builder()}. When the {link Consumer} completes, {link Double.Builder#build()} is called immediately and its result is passed to {link recurringChargeAmount(Double)}.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see recurringChargeAmount(Double)<br></p>",
"deprecated" : false,
"documentation" : "<p>The monetary amount of the recurring charge.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeAmount",
"fluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p><p>@return The monetary amount of the recurring charge.</p>",
"getterDocumentation" : "<p>The monetary amount of the recurring charge.</p>

"getterModel" : { 
"returnType" : "Double",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeAmount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeAmount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "RecurringChargeAmount",
"sensitive" : false,
"setterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge."

"setterMethodName" : "setRecurringChargeAmount",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "recurringChargeAmount",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "recurringChargeAmount",
  "variableType" : "Double",
  "documentation" : "<p>The monetary amount of the recurring charge.</p>
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
{  
  "beanStyleGetterMethodName" : "getRecurringChargeFrequency",
  "beanStyleSetterMethodName" : "setRecurringChargeFrequency",
  "c2jName" : "RecurringChargeFrequency",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
  <p>This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.
  When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #recurringChargeFrequency(String) \}.
  @param recurringChargeFrequency a consumer that will call methods on \{ @link String.Builder \} \n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #recurringChargeFrequency(String)"
,  
  "deprecated" : false,
  "documentation" : "<p>The frequency of the recurring charge.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeFrequency",
"fluentSetterDocumentation" : "<p>The frequency of the recurring charge.\n@return Returns a reference to this object so
that method calls can be chained together.\n</p>\n@param recurringChargeFrequency The frequency of the recurring charge.\n@return The frequency of the recurring charge.\n",
"getterDocumentation" : "<p>The frequency of the recurring charge.\n@return The frequency of the recurring charge.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeFrequency",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeFrequency",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecurringChargeFrequency",
"sensitive" : false,
"setterDocumentation" : "<p>The frequency of the recurring charge.\n@param recurringChargeFrequency The frequency of the recurring charge.\n",
"setterMethodName" : "setRecurringChargeFrequency",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "recurringChargeFrequency",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : "The frequency of the recurring charge."
},
"xmlNameSpaceUri" : null
] ],
"membersAsMap" : {
  "RecurringChargeAmount" : {
    "beanStyleGetterMethodName" : "getRecurringChargeAmount",
    "beanStyleSetterMethodName" : "setRecurringChargeAmount",
    "c2jName" : "RecurringChargeAmount",
    "c2jShape" : "Double",
    "defaultConsumerFluentSetterDocumentation" : "The monetary amount of the recurring charge."\n    When the Consumer completes, the Double.Builder is called immediately and its result is passed to the RecurringChargeAmount a consumer that will call methods on the Double.Builder.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #recurringChargeAmount(Double)",
  "deprecated" : false,
  "documentation" : "The monetary amount of the recurring charge.
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "recurringChargeAmount",
  "fluentSetterDocumentation" : "The monetary amount of the recurring charge.
  \n@return Returns a reference to this object so that method calls can be chained together."
} }},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeAmount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeAmount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "RecurringChargeAmount",
"sensitive" : false,
"setterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge.",
"setterMethodName" : "setRecurringChargeAmount",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "recurringChargeAmount",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "recurringChargeAmount",
  "variableType" : "Double",
  "documentation" : "<p>The monetary amount of the recurring charge.</p>",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
"RecurringChargeFrequency" : {
  "beanStyleGetterMethodName" : "getRecurringChargeFrequency",
"beanStyleSetterMethodName" : "setRecurringChargeFrequency",
"c2jName" : "RecurringChargeFrequency",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}.<br>
When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link RecurringChargeFrequency(String)}.<br>
@returns {RecurringChargeFrequency} a consumer that will call methods on {link String.Builder}<br>
@return Returns a reference to this object so that method calls can be chained together.<br>
@see #recurringChargeFrequency(String)",

"deprecated" : false,
"documentation" : "<p>The frequency of the recurring charge.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeFrequency",
"fluentSetterMethodName" : "recurringChargeFrequency",
"fluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency The frequency of the recurring charge.<br>
@return Returns a reference to this object so that method calls can be chained together.
@returns {recurringChargeFrequency(String)}
getterDocumentation" : "<p>The frequency of the recurring charge.</p>
@return The frequency of the recurring charge.
getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "RecurringChargeFrequency",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "RecurringChargeFrequency",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecurringChargeFrequency",
"sensitive" : false,
"setterDocumentation" : "\n@param recurringChargeFrequency
The frequency of the recurring charge.\n\n\n@see #recurringChargeAmount(Double)"
"setterMethodName" : "setRecurringChargeFrequency",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : "\n<p>The frequency of the recurring charge.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : "\n<p>The frequency of the recurring charge.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getRecurringChargeAmount",
  "beanStyleSetterMethodName" : "setRecurringChargeAmount",
  "c2jName" : "RecurringChargeAmount",
  "c2jShape" : "Double",
  "defaultConsumerFluentSetterDocumentation" : "\n<p>The monetary amount of the recurring charge.\n</p>\n\nThis is a convenience that creates an instance of the \{@link Double.Builder\} avoiding the need to create one manually via \{@link Double.Builder#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link Double.Builder#build()\} is called immediately and its result is passed to \{@link #recurringChargeAmount(Double)\}\n\n@see #recurringChargeAmount(Double)"
, "deprecated" : false,
  "documentation" : "\n<p>The monetary amount of the recurring charge.\n</p>",
  "enumDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeAmount",
"fluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "recurringChargeAmount",
"getterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@return The monetary amount of the recurring charge.",
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeAmount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeAmount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "RecurringChargeAmount",
"sensitive" : false,
"setterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setRecurringChargeAmount",
"setterModel" : {
"variableDeclarationType" : "Double",
"variableName" : "recurringChargeAmount",
"variableType" : "Double",
"documentation" : null,
"simpleType" : "Double",
"variableSetterType" : "Double"
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "recurringChargeAmount",
  "variableType" : "Double",
  "documentation" : "<p>The monetary amount of the recurring charge.</p>",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getRecurringChargeFrequency",
"beanStyleSetterMethodName" : "setRecurringChargeFrequency",
"c2jName" : "RecurringChargeFrequency",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #recurringChargeFrequency(String)].
@returns A reference to this object so that method calls can be chained together.
@see #recurringChargeFrequency(String)",
"deprecated" : false,
"documentation" : "<p>The frequency of the recurring charge.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeFrequency",
"fluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
@returns A reference to this object so that method calls can be chained together.
@see #recurringChargeFrequency(String)",
"fluentSetterMethodName" : "recurringChargeFrequency",
"getterDocumentation" : "<p>The frequency of the recurring charge.</p>
@returns The frequency of the recurring charge.
@see #recurringChargeFrequency(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
The frequency of the recurring charge.

```

"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeFrequency",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeFrequency",
"uri" : false
",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecurringChargeFrequency",
"敏感" : false,
"setterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency
The frequency of the recurring charge.

"setterMethodName" : "setRecurr患ChargeFrequency",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : "<p>The frequency of the recurring charge.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
}
"
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "RecurringCharge",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "RecurringCharge",
    "variableName" : "recurringCharge",
    "variableType" : "RecurringCharge",
    "documentation" : null,
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"wrapper" : false
},
"RemoveTagsRequest" : {
    "c2jName" : "RemoveTagsRequest",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Container for the parameters to the <code><a>RemoveTags</a></code> operation. Specify the <code>ARN</code> for the Elasticsearch domain from which you want to remove the specified <code>TagKey</code>.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : {
        "action" : "RemoveTags",
        "locationName" : null,
        "requestUri" : "2015-01-01/tags-removal",
        "target" : null,
        "verb" : "POST",
        "xmlNameSpaceUri" : null
    },
    "members" : [ {
        "beanStyleGetterMethodName" : "getArn",
        "documentation" : null,
        "variableDeclarationType" : "RecurringCharge",
        "variableName" : "recurringCharge",
        "variableType" : "RecurringCharge",
        "variableSetterType" : "RecurringCharge"
    }]
}
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
This is a convenience that creates an instance of the {
 @link String.Builder} avoiding the need to create one manually via {
 @link String#builder()}. When the {
 @link Consumer} completes, {
 @link String.Builder#build()} is called immediately and its result is passed to {
 @link #arn(String)}. @param arn a consumer that will call methods on {
 @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"documentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@return Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ARN",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ARN",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,

"setterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.",

"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getTagKeys",
"beanStyleSetterMethodName" : "setTagKeys",
"c2jName" : "TagKeys",
"c2jShape" : "StringList",

"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>

This is a convenience that creates an instance of the <code>List<String>.Builder</code> avoiding the need to create one manually via <code>List<String>#builder()</code>. When the <code>Consumer</code> completes, <code>List<String>.Builder#build()</code> is called immediately and its result is passed to <code>List<String>#builder().<param tagKeys a consumer that will call methods on</param></code>

"deprecated" : false,

"documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>"
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "tagKeys",
"fluentSetterDocumentation": "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "tagKeys",
"getterDocumentation": "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.",
"getterModel": {
  "returnType": "java.util.List<String>",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TagKeys",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "TagKeys",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "String",
    "documentation": null
  }
}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].

@param member a consumer that will call methods on [@link String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)",

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@see #member(String)",

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.

@see #member(String)",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagKeys",
"sensitive" : false,
"setterDocumentation" : "Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain."
"setterMethodName" : "setTagKeys",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "tagKeys",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "tagKeys",
"variableType" : "java.util.List<String>",
"documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
"ARN" : {
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #arn(String)].

@returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
"getterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>"
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ARN",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ARN",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
"sensitive": false,
"setterDocumentation": "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>

@para Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.",
"setterMethodName": "setArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String"}
"documentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"TagKeys" : {
"beanStyleGetterMethodName" : "getTagKeys",
"beanStyleSetterMethodName" : "setTagKeys",
"c2jName" : "TagKeys",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link List<String> Builder} avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link #tagKeys(List<String>)}.
@see tagKeys(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagKeys",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
@see tagKeys(List<String>)
@param tagKeys a consumer that will call methods on { @link List<String> Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #tagKeys(List<String>)",
"getterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.
@see #tagKeys(List<String>)
@return Returns a reference to this object so that method calls can be chained together.
@see #tagKeys(List<String>)",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TagKeys",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TagKeys",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [\link String.Builder] avoiding the need to create one manually via {\@link String.Builder}.\n\nWhen the {\@link Consumer} completes, {\@link String.Builder#build()} is called immediately and its result is passed to {\@link #member(String)}.\n\n@param member a consumer that will call methods on {\@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "橦eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
  },
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}.
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagKeys",
"sensitive" : false,
"setterDocumentation" : "\n<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.
",
"setterMethodName" : "setTagKeys",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "tagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "tagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : "\n<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
  "beanStyleGetterMethodName" : "getArn",
  "beanStyleSetterMethodName" : "setArn",
  "c2jName" : "ARN",
  "c2jShape" : "ARN",
  "defaultConsumerFluentSetterDocumentation" : "\n<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
\nThis is a convenience that creates an instance of the
When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#builder()`.

```
return Returns a reference to this object so that method calls can be chained together.
```

```
*param arn a consumer that will call methods on String.Builder*
```

```
*class fluentSetterDocumented*
```

```
*param arn Specifies the ARN for the Elasticsearch domain from which you want to delete the specified tags.*
```

```
*return Returns a reference to this object so that method calls can be chained together.*
```

```
*see arn(String)*
```

```
*deprecated* : false,
```

```
*documentation* : "Specifies the ARN for the Elasticsearch domain from which you want to delete the specified tags.",
```

```
*endpointDiscoveryId* : false,
```

```
*enumType* : null,
```

```
*eventType* : false,
```

```
*eventHeader* : false,
```

```
*eventPayload* : false,
```

```
*fluentEnumGetterMethodName* : null,
```

```
*fluentEnumSetterMethodName* : null,
```

```
*fluentGetterMethodName* : "arn",
```

```
*fluentSetterDocumented* : "<p>Specifies the ARN for the Elasticsearch domain from which you want to delete the specified tags.</p>
```

```
*param arn Specifies the ARN for the Elasticsearch domain from which you want to delete the specified tags.*
```

```
*return Returns a reference to this object so that method calls can be chained together.*
```

```
*see arn(String)"
```

```
*getterDocumented* : "<p>Specifies the ARN for the Elasticsearch domain from which you want to delete the specified tags.</p>
```

```
getterModel : {
  "returnType" : "String",
  "documentation" : null
},
```

```
*http* : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ARN",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ARN",
  "uri" : false
},
```

```
*idempotencyToken* : false,
```

```
*isBinary* : false,
```

```
*jsonValue* : false,
```

```
*list* : false,
```

```
*listModel* : null,
```

```
*map* : false,
{ "mapModel": null, "marshallingType": "STRING", "name": "ARN", "sensitive": false, "setterDocumentation": "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.",
"setterMethodName": "setArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getTagKeys",
"beanStyleSetterMethodName": "setTagKeys",
"c2jName": "TagKeys",
"c2jShape": "StringList",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link List<String>.Builder} completes, it is called immediately and its result is passed to a consumer that will call methods on a reference to this object so that method calls can be chained together.
@see #tagKeys(List<String>)",
"deprecated": false,
"documentation": "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagKeys",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "tagKeys",
"getterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TagKeys",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TagKeys",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.
@param member a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so
that method calls can be chained together.

\n\n@see #member(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n\n@return The value of the Member property for this object.",
"getterModel" : { 
  "returnType" : "String",
  "documentation" : null
},
"http" : { 
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TagKeys",
"sensitive": false,
"setterDocumentation": "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.",
"setterMethodName": "setTagKeys",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "tagKeys",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "tagKeys",
  "variableType" : "java.util.List<String>",
  "documentation" : "Specifies the <code>TagKey</code> list which you want to remove from the
Elasticsearch domain." ,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : [ "ARN", "TagKeys" ],
"shapeName" : "RemoveTagsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "RemoveTagsRequest",
  "variableName" : "removeTagsRequest",
  "variableType" : "RemoveTagsRequest",
  "documentation" : null,
  "simpleType" : "RemoveTagsRequest",
  "variableSetterType" : "RemoveTagsRequest"
},
"wrapper" : false
},
"RemoveTagsResponse" : {
  "c2jName" : "RemoveTagsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "RemoveTagsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "RemoveTagsResponse",
  "variableName" : "removeTagsResponse",
  "variableType" : "RemoveTagsResponse",
  "documentation" : null,
  "simpleType" : "RemoveTagsResponse",
  "variableSetterType" : "RemoveTagsResponse"
},
"wrapper" : false
},
"ReservedElasticsearchInstance" : {
  "c2jName" : "ReservedElasticsearchInstance",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Details of a reserved Elasticsearch instance.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getReservationName",
  "beanStyleSetterMethodName" : "setReservationName",
  "c2jName" : "ReservationName",
  "c2jShape" : "ReservationToken",
  "defaultConsumerFluentSetterDocumentation" : "\n  \n  The customer-specified identifier to track this reservation.
  \n  This is a convenience that creates an instance of the @link String.Builder @avoiding the need to create one manually via @link String#builder().\n  \n  When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #reservationName(String)).\n  \n  @param reservationName a consumer that will call methods on @link String.Builder\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  \n  @see #reservationName(String)",
  "deprecated" : false,
  "documentation" : "\n  The customer-specified identifier to track this reservation."
},
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservationName",
  "fluentSetterDocumentation" : "\n  \n  The customer-specified identifier to track this reservation.\n  \n  @param reservationName The customer-specified identifier to track this reservation.\n  \n  @return Returns a reference to this object so that method calls can be chained together.\n  \n  @see #reservationName(String)",
  "getterDocumentation" : "\n  \n  The customer-specified identifier to track this reservation.\n  \n  @return The customer-specified identifier to track this reservation."
},
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservationName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservationName",
    "uri" : false
  }
]
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
@param reservationName The customer-specified identifier to track this reservation.",
"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
  "c2jName" : "ReservedElasticsearchInstanceId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>
@n This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String.Builder#build()}].
When the [{@link String.Builder}](String) completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #reservedElasticsearchInstanceId(String)}].
@n @param reservedElasticsearchInstanceId a consumer that will call methods on [{@link String.Builder}](String) reference to this object so that method calls can be chained together.
@n @see #reservedElasticsearchInstanceId(String),
  "deprecated" : false,
  "documentation" : "<p>The unique identifier for the reservation.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>
@param reservedElasticsearchInstanceId The unique identifier for the reservation.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceId",
"getterDocumentation" : "<p>The unique identifier for the reservation.</p>
@return The unique identifier for the reservation.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "<p>The unique identifier for the reservation.</p>
@param reservedElasticsearchInstanceId The unique identifier for the reservation.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "reservedElasticsearchInstanceId",
 "variableType" : "String",
 "documentation" : "<p>The unique identifier for the reservation.</p>",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
}]

"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferingId(String)}. Returns a reference to this object so that method calls can be chained together.

@see #reservedElasticsearchInstanceOfferingId(String)
"deprecated" : false,
"documentation" : "<p>The offering identifier.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferingId(String)
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId
The offering identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The offering identifier.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
"beanStyleSetterMethodName" : "setElasticsearchInstanceType"
"c2jName" : "ElasticsearchInstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchInstanceTypeAsString(String)}. @param elasticsearchInstanceType a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #elasticsearchInstanceTypeAsString(String)",

"deprecated" : false,
"documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>

If the service returns an enum value that is not available in the current SDK version, {@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION} will return {@link #elasticsearchInstanceTypeAsString}. The raw value returned by the service is available from {@link #elasticsearchInstanceTypeAsString}.@return The Elasticsearch instance type offered by the reserved instance offering.@see ESPartitionInstanceType",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchInstanceType",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceType",
"uri" : false
"setterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering."adin groom \n@see ESPartitionInstanceType",
"setterMethodName" : "setElasticsearchInstanceType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : "The Elasticsearch instance type offered by the reserved instance offering.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStartTime",
"beanStyleSetterMethodName" : "setStartTime",
"c2jName" : "StartTime",
"c2jShape" : "UpdateTimestamp",
"defaultConsumerFluentSetterDocumentation" : "The time the reservation started.
This is a convenience that creates an instance of the \{@link Instant.Builder\} avoiding the need to create one manually via \{@link Instant#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link Instant.Builder#build()\} is called immediately and its result is passed to \{@link #startTime(Instant)\}.\n@param startTime a consumer that will call methods on \{@link Instant.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #startTime(Instant)",
"deprecated" : false,
"documentation" : "The time the reservation started.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventIdHeader" : false,
"eventIdPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTime",
"fluentSetterMethodName" : null,
"getterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "startTime",
"getterDocumentation" : "<p>The time the reservation started.</p>
@return The time the reservation started.",
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StartTime",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StartTime",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTime",
"sensitive" : false,
"setterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setStartTime",
"setterModel" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "startTime",
    "variableType" : "java.time.Instant",
    "documentation" : null,
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.time.Instant",
"variableName": "startTime",
"variableType": "java.time.Instant",
"documentation": "The time the reservation started."
},
"xmlNameSpaceUri": null
}],
"beanStyleGetterMethodName": "getDuration",
"beanStyleSetterMethodName": "setDuration",
"c2jName": "Duration",
"c2jShape": "Integer",
"defaultConsumerFluentSetterDocumentation": "The duration, in seconds, for which the Elasticsearch instance is reserved.

This is a convenience that creates an instance of the @link Integer.Builder avoiding the need to create one manually via @link Integer#builder().

When the @link Consumer completes, @link Integer.Builder#build() is called immediately and its result is passed to @link Integer.duration().

@see #duration(Integer)
@deprecated falsen
"documentation": "The duration, in seconds, for which the Elasticsearch instance is reserved.

"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "duration",
"fluentSetterDocumentation": "The duration, in seconds, for which the Elasticsearch instance is reserved.

This is a convenience that creates an instance of the @link Integer.Builder avoiding the need to create one manually via @link Integer#builder().

When the @link Consumer completes, @link Integer.Builder#build() is called immediately and its result is passed to @link Integer.duration().

@see #duration(Integer)
@deprecated falsen
"documentation": "The duration, in seconds, for which the Elasticsearch instance is reserved.

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Duration",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"sensitive" : false,
"setterDocumentation" : "<p>The duration, in seconds, for which the Elastic search instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.",
"setterMethodName" : "setDuration",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice"
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}. When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #fixedPrice(Double)}. @param fixedPrice a consumer that will call methods on { @link Double.Builder} @return Returns a reference to this object so that method calls can be chained together. see #fixedPrice(Double)",
"deprecated" : false,
"documentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>
@param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>
@return The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.
",
"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "FixedPrice",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "FixedPrice",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"sensitive" : false,
"setterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>@param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.",
"setterMethodName" : "setFixedPrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>
  @param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getUsagePrice",
  "beanStyleSetterMethodName" : "setUsagePrice",
  "c2jName" : "UsagePrice",
  "c2jShape" : "Double",
  "defaultConsumerFluentSetterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
  <p>This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}.<br>
  When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #usagePrice(Double)}.<br>
  @param usagePrice a consumer that will call methods on { @link Double.Builder}<br>
  @return Returns a reference to this object so that method calls can be chained together.<br>
  @see #usagePrice(Double)
  </p>
  "deprecated" : false,
  "documentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
@name @param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "usagePrice",
"getterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
@return The rate you are charged for each hour for the domain that is using this reserved instance.",
"getterModel" : {
 "returnType" : "Double",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "UsagePrice",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "UsagePrice",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "UsagePrice",
"sensitive" : false,
"setterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
@name @param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.",
"setterMethodName" : "setUsagePrice",
"setterModel" : {
 "variableDeclarationType" : "Double",
 "variableName" : "usagePrice",
}

"variableType" : "Double",
"documentation" : null,
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getCurrencyCode",
 "beanStyleSetterMethodName" : "setCurrencyCode",
 "c2jName" : "CurrencyCode",
 "c2jShape" : "String",
 "defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the @link String.Builder#build() is called immediately and its result is passed to @link #currencyCode(String). The consumer that will call methods on @link String.Builder will return Returns a reference to this object so that method calls can be chained together.
@see #currencyCode(String)",
"deprecated" : false,
"documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethoderName" : "currencyCode",
"fluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@see #currencyCode(String)
@link String.Builder#build() is called immediately and its result is passed to @link #currencyCode(String). The consumer that will call methods on @link String.Builder will return Returns a reference to this object so that method calls can be chained together.
@see #currencyCode(String)",
"getDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@see #currencyCode(String)
@link String.Builder#build() is called immediately and its result is passed to @link #currencyCode(String). The consumer that will call methods on @link String.Builder will return Returns a reference to this object so that method calls can be chained together.
@see #currencyCode(String)",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrencyCode",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrencyCode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"setterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param
currencyCode The currency code for the reserved Elasticsearch instance offering.",
"setterMethodName" : "setCurrencyCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
}
"beanStyleGetterMethodName" : "getElasticsearchInstanceCount",
"beanStyleSetterMethodName" : "setElasticsearchInstanceCount",
"c2jName" : "ElasticsearchInstanceCount",
"c2jShape" : "Integer",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>This is a convenience that creates an instance of the {\@link Integer.Builder} avoiding the need to create one manually via {\@link Integer#builder()}.\n\nWhen the {\@link Consumer} completes, {\@link Integer.Builder#build()} is called immediately and its result is passed to {\@link #elasticsearchInstanceCount(Integer)}\n\n@see {\@link #elasticsearchInstanceCount(Integer)}\n\n@deprecated" : false,
"documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
\n@endparam\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see {\@link #elasticsearchInstanceCount(Integer)}\n\n@getterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "ElasticsearchInstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>\n@para...The number of Elasticsearch instances that have been reserved.
"setterMethodName" : "setElasticsearchInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : "The number of Elasticsearch instances that have been reserved.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getState",
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "The state of the reserved Elasticsearch instance. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [state(String)].\n@para state a consumer that will call methods on [String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #state(String)",
"deprecated" : false,
"documentation" : "The state of the reserved Elasticsearch instance.\n@para state a consumer that will call methods on [String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #state(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName":null,
"fluentGetterMethodName":"state",
"fluentSetterDocumentation": "<p>The state of the reserved Elasticsearch instance.</p>
@param state The state of the reserved Elasticsearch instance.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName":"state",
"getterDocumentation": "<p>The state of the reserved Elasticsearch instance.</p>
@return The state of the reserved Elasticsearch instance.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath":null,
"additionalUnmarshallingPath":null,
"flattened":false,
"greedy":false,
"header":false,
"isPayload":false,
"isStreaming":false,
"location":null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "State",
"queryString":false,
"statusCode":false,
"unmarshallLocationName": "State",
"uri":false
},
"idempotencyToken":false,
"isBinary":false,
"jsonValue":false,
"list":false,
"listModel":null,
"map":false,
"mapModel":null,
"marshallingType": "STRING",
"name": "State",
"sensitive":false,
"setterDocumentation": "<p>The state of the reserved Elasticsearch instance.</p>
@param state The state of the reserved Elasticsearch instance.",
"setterMethodName": "setState",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "state",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
null},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : "The state of the reserved Elasticsearch instance."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #paymentOptionAsString(String)}.  

@param paymentOption a consumer that will call methods on { @link String.Builder}  
@return Returns a reference to this object so that method calls can be chained together.
@see #paymentOption(String)",
"deprecated" : false,
"documentation" : "The payment option as defined in the reserved Elasticsearch instance offering.

If the service returns an enum value that is not available in the current SDK version, { @link #paymentOption} will return { @link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #paymentOptionAsString}.

@see ReservedElasticsearchInstancePaymentOption",
"getterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.

Inf the service returns an enum value that is not available in the current SDK version, { @link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}.

@return Returns a reference to this object so that method calls can be chained together.
@see ReservedElasticsearchInstancePaymentOption",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"policy" : {
  "endpointDiscoveryId" : false,
  "enumType" : "ReservedElasticsearchInstancePaymentOption",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "paymentOption",
  "fluentEnumSetterMethodName" : "paymentOption",
  "fluentGetterMethodName" : "paymentOptionAsString",
  "fluentSetterMethodName" : "paymentOption",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
},
"simpleType" : "String",
"variableName" : "state",
"variableSetterType" : "String"}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "PaymentOption",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "PaymentOption",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PaymentOption",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "paymentOption",
  "variableType": "String",
  "documentation": null,
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "paymentOption",
    "variableType": "String",
    "documentation": null,
    "simple": true,
  }
},
"setterDocumentation": "\n\n\nThe payment option as defined in the reserved Elasticsearch instance offering.\n\n@param paymentOption The payment option as defined in the reserved Elasticsearch instance offering.\n\n@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName": "setPaymentOption",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "paymentOption",
  "variableType": "String",
  "documentation": null,
  "simple": true,
"timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "paymentOption",
    "variableType": "String",
    "documentation": null,
    "simple": true,
  }
},
"setterMethodName": "setPaymentOption",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "paymentOption",
  "variableType": "String",
  "documentation": null,
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "paymentOption",
    "variableType": "String",
    "documentation": null,
    "simple": true,
  }
}
"xmlnsNamespaceUri" : null
},
  "beanStyleGetterMethodName" : "getRecurringCharges",
  "beanStyleSetterMethodName" : "setRecurringCharges",
  "c2jName" : "RecurringCharges",
  "c2jShape" : "RecurringChargeList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
This is a convenience that creates an instance of the {@link List<RecurringCharge>}.<br />
Avoiding the need to create one manually via {@link List<RecurringCharge>#builder()}.<br />
When the {@link Consumer} completes, {@link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to {@link #recurringCharges(List<RecurringCharge>)}.<br />
<br />
@see #recurringCharges(List<RecurringCharge>)",
  "deprecated" : false,
  "documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "recurringCharges",
  "fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.<br />
@return Returns a reference to this object so that method calls can be chained together.<br />
@see #recurringCharges(List<RecurringCharge>)",
  "fluentSetterMethodName" : "recurringCharges",
  "getterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return The charge to your account regardless of whether you are creating any domains using the instance offering.<br />
</p>

"getterModel" : {
  "returnType" : "java.util.List<RecurringCharge>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RecurringCharges",
  "supportedByClient" : true,
  "supportedByServer" : true
}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringCharges",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "RecurringCharge",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link RecurringCharge.Builder] avoiding the need to create one manually via [@link RecurringCharge#builder()]. When the [@link Consumer] completes, [@link RecurringCharge.Builder#build()] is called immediately and its result is passed to [@link #member(RecurringCharge)].
@param member a consumer that will call methods on [@link RecurringCharge.Builder]
@returns Returns a reference to this object so that method calls can be chained together.
@see #member(RecurringCharge)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
@returns Returns a reference to this object so that method calls can be chained together.
@see #member(RecurringCharge)",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.
@returns The value of the Member property for this object.
@returns The value of the Member property for this object.
@see #member(RecurringCharge)",
  "getterModel" : {
    "returnType" : "RecurringCharge",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
"variableDeclarationType": "RecurringCharge",
"variableName": "member",
"variableType": "RecurringCharge",
"documentation": null,
"simpleType": "RecurringCharge",
"variableSetterType": "RecurringCharge"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "RecurringCharge",
"variableName": "member",
"variableType": "RecurringCharge",
"documentation": "",
"simpleType": "RecurringCharge",
"variableSetterType": "RecurringCharge"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "RecurringCharge",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",
"templateType" : "java.util.List<RecurringCharge>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RecurringCharges",
"sensitive" : false,
"setterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>\n@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
"variableDeclarationType" : "java.util.List<RecurringCharge>",
"variableName" : "recurringCharges",
"variableType" : "java.util.List<RecurringCharge>",
"documentation" : null,
"simpleType" : "List<RecurringCharge>",
"variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<RecurringCharge>",
"variableName" : "recurringCharges",
"variableType" : "java.util.List<RecurringCharge>",
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"simpleType" : "List<RecurringCharge>",
"variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"CurrencyCode" : {
"beanStyleGetterMethodName" : "getCurrencyCode",
"beanStyleSetterMethodName" : "setCurrencyCode",
"c2jName" : "CurrencyCode",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the currencyCode a consumer that will call methods on {\link String.Builder}.</p>
@throws If thrown by the fluent setter\n@see #currencyCode(String)\n@return Returns a reference to this object so that method calls can be chained together.
@throws If thrown by the fluent setter\n@see #currencyCode(String)"
}
"deprecated" : false,
"documentation" : "The currency code for the reserved Elasticsearch instance offering.</p>">
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.
@param currencyCode The currency code for the reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "currencyCode",
"getterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.
@return The currency code for the reserved Elasticsearch instance offering.
getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "CurrencyCode",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "CurrencyCode",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"sensitive" : false,
"setterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.
@param currencyCode The currency code for the reserved Elasticsearch instance offering.
setterMethodName" : "setCurrencyCode",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"Duration": {
  "beanStyleGetterMethodName": "getDuration",
  "beanStyleSetterMethodName": "setDuration",
  "c2jName": "Duration",
  "c2jShape": "Integer",
  "defaultConsumerFluentSetterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer.builder()].
When the [Consumer] completes, [Integer.Builder.build()] is called immediately and its result is passed to [duration(Integer)].
@param duration a consumer that will call methods on [Integer.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #duration(Integer)",
  "deprecated": false,
  "documentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "duration",
  "fluentSetterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.
@return Returns a reference to this object so that method calls can be chained together.
@see #duration(Integer)",
  "getterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@return The duration, in seconds, for which the Elasticsearch instance is reserved.
@see #duration(Integer)",
  "getterModel": {
    "returnType": "Integer",
"documentation": null,
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Duration",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Duration",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "Duration",
"sensitive": false,
"setterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.",
"setterMethodName": "setDuration",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
"ElasticsearchInstanceCount" : {
    "beanStyleGetterMethodName" : "getElasticsearchInstanceCount",
    "beanStyleSetterMethodName" : "setElasticsearchInstanceCount",
    "c2jName" : "ElasticsearchInstanceCount",
    "c2jShape" : "Integer",
    "defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.
This is a convenience that creates an instance of the [ @link Integer.Builder] avoiding the need to create one manually via [ @link Integer#builder()].
When the [ @link Consumer] completes, [ @link Integer.Builder#build()] is called immediately and its result is passed to [ @link ElasticsearchInstanceCount(Integer)].
@param elasticsearchInstanceCount a consumer that will call methods on [ @link Integer.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchInstanceCount(Integer)",
    "deprecated" : false,
    "documentation" : "The number of Elasticsearch instances that have been reserved.
endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "elasticsearchInstanceCount",
    "fluentSetterDocumentation" : "The number of Elasticsearch instances that have been reserved.
@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchInstanceCount",
    "getterDocumentation" : "The number of Elasticsearch instances that have been reserved.
"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ElasticsearchInstanceCount",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ElasticsearchInstanceCount",
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "ElasticsearchInstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.",
"setterMethodName" : "setElasticsearchInstanceCount",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "elasticsearchInstanceCount",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "elasticsearchInstanceCount",
"variableType" : "Integer",
"documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchInstanceType" : {
"beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
"beanStyleSetterMethodName" : "setElasticsearchInstanceType",
"c2jName" : "ElasticsearchInstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [ElasticsearchInstanceTypeAsString(String)].
@link ElasticsearchInstanceType a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see ElasticsearchInstanceType(String)",
"deprecated" : false,
"documentation" : "The Elasticsearch instance type offered by the reserved instance offering.",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.\n\n@see ESPartitionInstanceType\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see ESPartitionInstanceType",
"fluentSetterMethodName" : "elasticsearchInstanceType",

"getterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.\n\nIf the service returns an enum value that is not available in the current SDK version, \[@link \#elasticsearchInstanceType\] will return \[@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link \#elasticsearchInstanceTypeAsString\].\n\n@see ESPartitionInstanceType",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceType",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ElasticsearchInstanceType",\n
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",
"setterMethodName" : "setElasticsearchInstanceType",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchInstanceType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchInstanceType",
"variableType" : "String",
"documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"FixedPrice" : {
"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}. When the {@link Consumer} completes, {@link Double.Builder#build()} is called immediately and its result is passed to {@link #fixedPrice(Double)}. Returns a reference to this object so that method calls can be chained together.</p>
@see #fixedPrice(Double)",
"deprecated" : false,
"documentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.</p>
@param fixedPrice The upfront fixed charge you will pay to purchase the"
specific reserved Elasticsearch instance offering.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>

@returns The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.

"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "FixedPrice",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "FixedPrice",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"sensitive" : false,
"setterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>

@param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.

"setterMethodName" : "setFixedPrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
}.
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Double",
  "variableName": "fixedPrice",
  "variableType": "Double",
  "documentation": "The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. <p>
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"xmlNameSpaceUri": null
},
"PaymentOption": {
  "beanStyleGetterMethodName": "getPaymentOptionAsString",
  "beanStyleSetterMethodName": "setPaymentOption",
  "c2jName": "PaymentOption",
  "c2jShape": "ReservedElasticsearchInstancePaymentOption",
  "defaultConsumerFluentSetterDocumentation": "The payment option as defined in the reserved Elasticsearch instance offering.
  "<p>The payment option as defined in the reserved Elasticsearch instance offering.
  "endpointDiscoveryId": false,
  "enumType": "ReservedElasticsearchInstancePaymentOption",
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": "paymentOption",
  "fluentEnumSetterMethodName": "paymentOption",
  "fluentGetterMethodName": "paymentOptionAsString",
  "fluentSetterDocumentation": "The payment option as defined in the reserved Elasticsearch instance offering.
  "<p>The payment option as defined in the reserved Elasticsearch instance offering.
  "<p>\n  "returnType": "String",
  "documentation": null
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PaymentOption",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PaymentOption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"sensitive" : false,
"setterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance
offering.</p>
@param paymentOption The payment option as defined in the reserved Elasticsearch instance
offering.
@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : "<p>The payment option as defined in the reserved Elasticsearch instance
offering.</p>
",n@see ReservedElasticsearchInstancePaymentOption",
  "simpleType" : "String",
  "variableSetterType" : "String"}
The charge to your account regardless of whether you are creating any domains using the instance offering.  

This is a convenience that creates an instance of the `List<RecurringCharge>`.

When the `Consumer` completes, `List<RecurringCharge>` is called immediately and its result is passed to `recurringCharges(List<RecurringCharge>)`. 

The charge to your account regardless of whether you are creating any domains using the instance offering.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringCharges",
"queryString" : false,
"statuscode" : false,
"unmarshallLocationName" : "RecurringCharges",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : [
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "RecurringCharge",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [ @link RecurringCharge.Builder] avoiding the need to create one manually via [ @link RecurringCharge#builder()].\nWhen the [ @link Consumer] completes, [ @link RecurringCharge.Builder#build()] is called immediately and its result is passed to [ @link #member(RecurringCharge)]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(RecurringCharge)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "member",
  "fluentEnumSetterMethodName" : "member",
  "fluentGetterMethodForName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object,\n@returns Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\nThe value of the Member property for this object."
},
  "getterModel" : {
    "returnType" : "RecurringCharge",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
  }
}
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "RecurringCharge",
  "variableName": "member",
  "variableType": "RecurringCharge",
  "documentation": null,
  "simpleType": "RecurringCharge",
  "variableSetterType": "RecurringCharge"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "RecurringCharge",
  "variableName": "member",
  "variableType": "RecurringCharge",
  "documentation": "",
  "simpleType": "RecurringCharge",
  "variableSetterType": "RecurringCharge"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "RecurringCharge",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "RecurringCharge",
"templateImplType": "java.util.ArrayList<RecurringCharge>",
"templateType": "java.util.List<RecurringCharge>",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "RecurringCharges",
"sensitive": false,
"setterDocumentation": "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName": "setRecurringCharges",
"setterModel": {
  "variableDeclarationType": "java.util.List<RecurringCharge>",
  "variableName": "recurringCharges",
  "variableType": "java.util.List<RecurringCharge>",
  "documentation": null,
  "simpleType": "List<RecurringCharge>",
  "variableSetterType": "java.util.Collection<RecurringCharge>",
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<RecurringCharge>",
  "variableName": "recurringCharges",
  "variableType": "java.util.List<RecurringCharge>",
  "documentation": "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
  "simpleType": "List<RecurringCharge>",
  "variableSetterType": "java.util.Collection<RecurringCharge>",
},
"xmlNameSpaceUri": null,
"ReservationName": {
  "beanStyleGetterMethodName": "getReservationName",
  "beanStyleSetterMethodName": "setReservationName",
  "c2jName": "ReservationName",
  "c2jShape": "ReservationToken",
  "defaultConsumerFluentSetterDocumentation": "<p>The customer-specified identifier to track this reservation.</p>
This is a convenience that creates an instance of the<br>{@link String.Builder} avoiding the need to create one manually via<br>{@link String#builder()}.<br>When the<br>{@link Consumer} completes,<br>{@link String.Builder#build()} is called immediately and its result is passed to<br>{@link String#reservationName(String)}.
@param reservationName a consumer that will call methods on the instance offering.",
},
"xmlns": null,
String.Builder\n@return Returns a reference to this object so that method calls can be chained together.<br>\n@see #reservationName(String)",
"deprecated" : false,
"documentation" : "<p>The customer-specified identifier to track this reservation.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservationName",
"getterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>\n@return The customer-specified identifier to track this reservation."
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservationName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservationName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>\n@return The customer-specified identifier to track this reservation."
"param
reservationName The customer-specified identifier to track this reservation.\n@return Returns a reference to this object so that method calls can be chained together."
"param
reservationName The customer-specified identifier to track this reservation.\nreturn The customer-specified identifier to track this reservation.";
reservationName The customer-specified identifier to track this reservation.

.setterMethodName" : "setReservationName",

.setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservationName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservationName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"xmlNameSpaceUri" : null
},

"ReservedElasticsearchInstanceId" : {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
    "c2jName" : "ReservedElasticsearchInstanceId",
    "c2jShape" : "GUID",

    "defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>

    "documentation" : null,
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "null",
    "fluentEnumSetterMethodName" : "null",
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    "fluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>

    "fluentSetterMethodName" : "reservedElasticsearchInstanceId",
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    "deprecated" : false,
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    "fluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>

    "fluentSetterMethodName" : "reservedElasticsearchInstanceId",
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    "fluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>

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    "getterDocumentation" : "<p>The unique identifier for the reservation.</p>

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    "fluentEnumSetterMethodName" : "null",
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    "fluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>

    "fluentSetterMethodName" : "reservedElasticsearchInstanceId",
    "getterDocumentation" : "<p>The unique identifier for the reservation.</p>

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    "eventPayload" : false,
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    "fluentEnumSetterMethodName" : "null",
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    "fluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>

    "fluentSetterMethodName" : "reservedElasticsearchInstanceId",
    "getterDocumentation" : "<p>The unique identifier for the reservation.</p>

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    "fluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>

    "fluentSetterMethodName" : "reservedElasticsearchInstanceId",
    "getterDocumentation" : "<p>The unique identifier for the reservation.</p>

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    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
the reservation.

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   "documentation" : null
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   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "ReservedElasticsearchInstanceId",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "ReservedElasticsearchInstanceId",
   "uri" : false
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 idempotencyToken" : false,
 isBinary" : false,
 "jsonValue" : false,
 "list" : false,
 "listModel" : null,
 "map" : false,
 "mapModel" : null,
 "marshallingType" : "STRING",
 "name" : "ReservedElasticsearchInstanceId",
 "sensitive" : false,
 "setterDocumentation" : "<p>The unique identifier for the reservation.</p>@param
 reservedElasticsearchInstanceId The unique identifier for the reservation.

 setterMethodName" : "setReservedElasticsearchInstanceId",
 "setterModel" : {
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   "variableName" : "reservedElasticsearchInstanceId",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
 },

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 "timestampFormat" : null,
 "variable" : {
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   "variableName" : "reservedElasticsearchInstanceId",
   "variableType" : "String"
"documentation" : "The unique identifier for the reservation.\n", 
"simpleType" : "String", 
"variableSetterType" : "String" 
], 
"xmlNameSpaceUri" : null 
}, 
"ReservedElasticsearchInstanceOfferingId" : 
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId", 
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId", 
  "c2jName" : "ReservedElasticsearchInstanceOfferingId", 
  "c2jShape" : "String", 
  "defaultConsumerFluentSetterDocumentation" : "The offering identifier.\n\nThis is a convenience that creates an instance of the \n{ @link String.Builder} avoiding the need to create one manually via \n{ @link String#builder() } \nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link 
reservedElasticsearchInstanceOfferingId a consumer that will call methods on \{ @link String.Builder\} \n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see reservedElasticsearchInstanceOfferingId The offering identifier.\n\n@para \nreservedElasticsearchInstanceOfferingId The offering identifier.\n\n\n@returns Returns a reference to this object so that method calls can be chained together.\n", 
  "deprecated" : false, 
  "documentation" : "The offering identifier.\n", 
  "endpointDiscoveryId" : false, 
  "enumType" : null, 
  "eventHeader" : false, 
  "eventPayload" : false, 
  "fluentEnumGetterMethodName" : null, 
  "fluentEnumSetterMethodName" : null, 
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId", 
  "fluentSetterMethodDocumentation" : "The offering identifier.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n", 
  "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId", 
  "getterDocumentation" : "The offering identifier.\n\n@returns The offering identifier.\n", 
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  "documentation" : null \n}, 
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  "additionalUnmarshallingPath" : null, 
  "flattened" : false, 
  "greedy" : false, 
  "header" : false, 
  "isPayload" : false, 
  "isStreaming" : false, 
  "location" : null, 
  "marshallLocation" : "PAYLOAD", 
  "marshallLocationName" : "ReservedElasticsearchInstanceOfferingId", 
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The offering identifier.</p>
@<param reservedElasticsearchInstanceOfferingId
The offering identifier."

,"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
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  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The offering identifier.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"StartTime" : {
  "beanStyleGetterMethodName" : "getStartTime",
  "beanStyleSetterMethodName" : "setStartTime",
  "c2jName" : "StartTime",
  "c2jShape" : "UpdateTimestamp",
  "defaultConsumerFluentSetterDocumentation" : "<p>The time the reservation started.</p>
  This is a convenience that creates an instance of the ...
  When the ...
  is called immediately and its result is passed ...
  a consumer that will call methods on ...
  Returns a reference to this object so that method calls can be chained together."
}
"deprecated" : false,
"documentation" : "<p>The time the reservation started.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTime",
"fluentSetterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "startTime",
"getterDocumentation" : "<p>The time the reservation started.</p>
@return The time the reservation started.
", getterModel" : {
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  "documentation" : null
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"http" : {
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  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StartTime",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StartTime",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTime",
"sensitive" : false,
"setterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.
@return The time the reservation started.",
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"setterModel" : {
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"variableName" : "startTime",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
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  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"State" : {
  "beanStyleGetterMethodName" : "getState",
  "beanStyleSetterMethodName" : "setState",
  "c2jName" : "State",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)"
, "deprecated" : false,
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "state",
"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)"
, "deprecated" : false,
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
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"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)"
, "deprecated" : false,
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)
, "deprecated" : false,
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
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"eventPayload" : false,
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"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)
, "deprecated" : false,
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"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)
, "deprecated" : false,
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"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)
, "deprecated" : false,
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"eventPayload" : false,
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"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)
, "deprecated" : false,
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
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"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)
, "deprecated" : false,
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
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"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)
, "deprecated" : false,
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "state",
"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)
, "deprecated" : false,
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "state",
"fluentSetterMethodName" : "state",
"fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link state(String)}. The state of the reserved Elasticsearch instance.

@see #state(String)
, "deprecated" : false,
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
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"mapModel" : null,
"marshallingType" : "STRING",
"name" : "State",
"sensitive" : false,
"setterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
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"setterMethodName" : "setState",
"setterModel" : {
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"variableName" : "state",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
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"variableType" : "String",
"documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}
"xmlNameSpaceUri" : null
},
"UsagePrice" : {
  "beanStyleGetterMethodName" : "getUsagePrice",
  "beanStyleSetterMethodName" : "setUsagePrice",
  "c2jName" : "UsagePrice",
  "c2jShape" : "Double",
  "defaultConsumerFluentSetterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
  This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}. When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #usagePrice(Double)}.\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #usagePrice(Double)",
  "deprecated" : false,
  "documentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "usagePrice",
  "fluentSetterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
  @param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.\n  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "usagePrice",
  "getterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
  @return The rate you are charged for each hour for the domain that is using this reserved instance.",
  "getterModel" : {
    "returnType" : "Double",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "UsagePrice",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "UsagePrice"}
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "UsagePrice",
"sensitive": false,

"setterDocumentation": "The rate you are charged for each hour for the domain that is using this reserved instance."

@\param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance."

"setterMethodName": "setUsagePrice",
"setterModel": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": null,
  "complexType": "Double",
  "variableSetterType": "Double"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": "The rate you are charged for each hour for the domain that is using this reserved instance."
},
"complexType": "Double",
"variableSetterType": "Double"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [ {
  "beanStyleGetterMethodName": "getReservationName",
  "beanStyleSetterMethodName": "setReservationName",
  "c2jName": "ReservationName",
  "c2jShape": "ReservationToken",
  "defaultConsumerFluentSetterDocumentation": "The customer-specified identifier to track this reservation."
},
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().
When the Consumer completes, String.Builder#build() is called immediately and its result is passed to reservationName(String).
@\param reservationName a consumer that will call methods on String.Builder.
String.Builder

@see #reservationName(String)

"deprecated" : false,
"documentation" : "The customer-specified identifier to track this reservation."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "The customer-specified identifier to track this reservation.

@return Returns a reference to this object so that method calls can be chained together.

@see #reservationName(String)

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "The customer-specified identifier to track this reservation.

@return Returns a reference to this object so that method calls can be chained together."

@see #reservationName(String)

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "The customer-specified identifier to track this reservation."

@return Returns a reference to this object so that method calls can be chained together.

@see #reservationName(String)
reservationName The customer-specified identifier to track this reservation.

"setterMethodName": "setReservationName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservationName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservationName",
  "variableType": "String",
  "documentation": "The customer-specified identifier to track this reservation.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName": "setReservedElasticsearchInstanceId",
"c2jName": "ReservedElasticsearchInstanceId",
"c2jShape": "GUID",
"defaultConsumerFluentSetterDocumentation": "The unique identifier for the reservation.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via
[@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link reservedElasticsearchInstanceId(String)].

@para reservedElasticsearchInstanceId a consumer that will call methods on
[@link String.Builder]

@returns Returns a reference to this object so that method calls can be chained together.

@see #reservedElasticsearchInstanceId(String)

"deprecated": false,
"documentation": "The unique identifier for the reservation.",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "reservedElasticsearchInstanceId",
"fluentSetterDocumentation": "The unique identifier for the reservation.

@para reservedElasticsearchInstanceId The unique identifier for the reservation.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "reservedElasticsearchInstanceId",
"getterDocumentation": "The unique identifier for the reservation.

@returns The unique identifier for the reservation."


"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ReservedElasticsearchInstanceId",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ReservedElasticsearchInstanceId",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "ReservedElasticsearchInstanceId",

"sensitive": false,

"setterDocumentation": "<p>The unique identifier for the reservation.</p>\n@param reservedElasticsearchInstanceId The unique identifier for the reservation.",

"setterMethodName": "setReservedElasticsearchInstanceId",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceId",
  "variableType": "String",
  "documentation": "<p>The unique identifier for the reservation.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier.</p>
This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link reservedElasticsearchInstanceOfferingId(String)].
@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on [ @link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "<p>The offering identifier.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The offering identifier.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The offering identifier.</p>
@return The offering identifier.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId"
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId
The offering identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The offering identifier.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
{
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
  "c2jName" : "ElasticsearchInstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultValueFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the method that will call methods on an object of type that will be chained together.
@see ElasticsearchInstanceType(String)",
  "deprecated" : false,
  "documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>"
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"fluentSetterMethodName" : "elasticsearchInstanceType",
"getterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
If the service returns an enum value that is not available in the current SDK version, [ @link #elasticsearchInstanceType ] will return [ @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION ].
The raw value returned by the service is available from [ @link #elasticsearchInstanceTypeAsString ].
@return The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchInstanceType",
"sensitive" : false,
The Elasticsearch instance type offered by the reserved instance offering.

*setterDocumentation*:

The Elasticsearch instance type offered by the reserved instance offering.

*setterMethodName*: `setElasticsearchInstanceType`

*setterModel*:

- `variableDeclarationType`: `String`
- `variableName`: `elasticsearchInstanceType`
- `variableType`: `String`
- `documentation`: `null`
- `simpleType`: `String`
- `variableSetterType`: `String`
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StartTime",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StartTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTime",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The time the reservation started.&lt;/p&gt;&lt;param name="startTime"&gt;The time the reservation started.&lt;/param&gt;",
"setterMethodName" : "setStartTime",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTime",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTime",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"setterDocumentation" : "&lt;p&gt;The time the reservation started.&lt;/p&gt;",
"simpleType" : "Instant"
"variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getDuration",
"beanStyleSetterMethodName" : "setDuration",
"c2jName" : "Duration",
"c2jShape" : "Integer",
"defaultConsumerFluentSetterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved. This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #duration(Integer)]. @param duration a consumer that will call methods on [@link Integer.Builder] @return Returns a reference to this object so that method calls can be chained together. @see #duration(Integer)",
"deprecated" : false,
"documentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "duration",
"fluentSetterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "duration",
"getterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@return The duration, in seconds, for which the Elasticsearch instance is reserved.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Duration",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "Duration",
"sensitive": false,
"setterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved."
"setterMethodName": "setDuration",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getFixedPrice",
"beanStyleSetterMethodName": "setFixedPrice",
"c2jName": "FixedPrice",
"c2jShape": "Double",
"defaultConsumerFluentSetterDocumentation": "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>
This is a convenience that creates an instance of the { @link Double.Builder } avoiding the need to create one manually via { @link Double#builder() }.\n\nWhen the { @link Consumer } completes, { @link Double.Builder#build() } is called immediately and its result is passed to { @link #fixedPrice(Double) }.\n\n@param fixedPrice a consumer that will call methods on { @link Double.Builder }\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #fixedPrice(Double)",
"deprecated": false,
"documentation": "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>",”
"endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 
@param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 
@return Returns a reference to this object so that method calls can be chained together. 
</p>\n@returns The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.

"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "FixedPrice",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "FixedPrice",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"sensitive" : false,
"setterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 
@param fixedPrice The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 
@return Returns a reference to this object so that method calls can be chained together. 
</p>\n@returns The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.

"setterMethodName" : "setFixedPrice"
The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 

The rate you are charged for each hour for the domain that is using this reserved instance. This is a convenience that creates an instance of the \{@link Double.Builder\} avoiding the need to create one manually via \{@link Double#builder()\}. When the \{@link Consumer\} completes, \{@link DoubleBuilderFactory#build()\} is called immediately and its result is passed to \{@link #usagePrice(Double)\}. A consumer that will call methods on \{@link Double.Builder\}\{@link #usagePrice(Double)\} Returns a reference to this object so that method calls can be chained together. 

The rate you are charged for each hour for the domain that is using this reserved instance. 

The rate you are charged for each hour for the domain that is using this reserved instance.
"getterModel": {
  "returnType": "Double",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UsagePrice",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UsagePrice",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "UsagePrice",
"sensitive": false,
"setterDocumentation": "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p><p>@param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.</p>",
"setterMethodName": "setUsagePrice",
"setterModel": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": null,
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": null,
  "simpleType": "Double",
  "variableSetterType": "Double"}
"documentation": "The rate you are charged for each hour for the domain that is using this reserved instance."
,
"simpleType": "Double",
"variableSetterType": "Double"
},
"xmlnsNameSpaceUri": null
],

"beanStyleGetterMethodName": "getCurrencyCode",
"beanStyleSetterMethodName": "setCurrencyCode",
"c2jName": "CurrencyCode",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "The currency code for the reserved Elasticsearch instance offering.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder().]

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [currencyCode(String)].

@link String.Builder]

@returns Returns a reference to this object so that method calls can be chained together.

@see #currencyCode(String)
",
"deprecated": false,
"documentation": "The currency code for the reserved Elasticsearch instance offering.
",
"endpointDiscoveryId": false,
"enumType": null,
"eventId": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "currencyCode",
"fluentSetterDocumentation": "The currency code for the reserved Elasticsearch instance offering.

@returns Returns a reference to this object so that method calls can be chained together.

@see #currencyCode(String)
",
"getterDocumentation": "The currency code for the reserved Elasticsearch instance offering.
",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CurrencyCode",
  "queryString": false,
"statusCode" : false,
"unmarshallLocationName" : "CurrencyCode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"sensitive" : false,
"setterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering.",
"setterMethodName" : "setCurrencyCode",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "currencyCode",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "currencyCode",
"variableType" : "String",
"documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}
,"xmlnsSpaceUri" : null
},
{

"beanStyleGetterMethodName" : "getElasticsearchInstanceCount",
"beanStyleSetterMethodName" : "setElasticsearchInstanceCount",
"c2jName" : "ElasticsearchInstanceCount",
"c2jShape" : "Integer",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>

This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\n
When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchInstanceCount(Integer)}.\n
@see #elasticsearchInstanceCount(Integer)

@returns a reference to this object so that method calls can be chained together.\n
@see #elasticsearchInstanceCount(Integer)"
The number of Elasticsearch instances that have been reserved.

```java
@returns

The number of Elasticsearch instances that have been reserved.

\n@returns

The number of Elasticsearch instances that have been reserved.
```

```java

The number of Elasticsearch instances that have been reserved.
```

```java

The number of Elasticsearch instances that have been reserved.
```

```java

The number of Elasticsearch instances that have been reserved.
```

```java

The number of Elasticsearch instances that have been reserved.
```

```java

The number of Elasticsearch instances that have been reserved.
```

```java

The number of Elasticsearch instances that have been reserved.
```
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "elasticsearchInstanceCount",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "elasticsearchInstanceCount",
  "variableType": "Integer",
  "documentation": "The number of Elasticsearch instances that have been reserved."",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
}, {
  "beanStyleGetterMethodName": "getState",
  "beanStyleSetterMethodName": "setState",
  "c2jName": "State",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "The state of the reserved Elasticsearch instance.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #state(String)\}.\n@see #state(String)"
},
"deprecated": false,
"documentation": "The state of the reserved Elasticsearch instance."",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "state",
"fluentSetterDocumentation": "The state of the reserved Elasticsearch instance.\n@see #state(String)"
},
"fluentSetterMethodName": "state",
"getterDocumentation": "The state of the reserved Elasticsearch instance.\n@see #state(String)"
},
"getterModel": {
  "returnType": "String",
  "documentation": null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "State",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "State",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "State",
"sensitive": false,
"setterDocumentation": "The state of the reserved Elasticsearch instance.
@param state The state of the reserved Elasticsearch instance."
"setterMethodName": "setState",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": "The state of the reserved Elasticsearch instance."
}
"xmlNameSpaceUri" : null,
},
  "beanStyleGetterMethodName" : "getPaymentOptionAsString",
  "beanStyleSetterMethodName" : "setPaymentOption",
  "c2jName" : "PaymentOption",
  "c2jShape" : "ReservedElasticsearchInstancePaymentOption",
  "defaultConsumerFluentSetterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.".

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String.Builder#AsString().

@ see ReservedElasticsearchInstancePaymentOption

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@ see ReservedElasticsha...
The payment option as defined in the reserved Elasticsearch instance offering.

```java
@Param public PaymentOption paymentOption

@see ReservedElasticsearchInstancePaymentOption
```

The charge to your account regardless of whether you are creating any domains using the instance offering.

```java
@DefaultConsumerFluentSetterDocumentation
```

This is a convenience that creates an instance of the `List<RecurringCharge>`. Builder avoiding the need to create one manually via `List<RecurringCharge>#builder()`.

When the `@link Consumer` completes, `List<RecurringCharge>.Builder#build()` is called immediately and its result is passed to `null`
@param recurringCharges a consumer that will call methods on
\[ @link List<RecurringCharge> .Builder\]
@return Returns a reference to this object so that method calls can be
chained together.
@see #recurringCharges(List<RecurringCharge>)

"deprecated" : false,
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using
the instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any
domains using the instance offering.</p>
@param recurringCharges The charge to your account regardless of
whether you are creating any domains using the instance offering.
@return Returns a reference to this object so that
method calls can be chained together.
",
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains
using the instance offering.</p>
<p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
</p>
@return The charge to your account regardless of whether you are
creating any domains using the instance offering.
",
"getterModel" : {
"returnType" : "java.util.List<RecurringCharge>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringCharges",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringCharges",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"isRecursive" : false,
"listType" : "RecurringCharge",
"marshallingType" : "java.util.List<RecurringCharge>",
"unmarshallingType" : "java.util.List<RecurringCharge>",
"elementMarshallingPath" : null,
"elementUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringCharges",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringCharges",
"uri" : false
}
}
"interfaceType": "java.util.List",
"listMemberModel": {
  "beanStyleGetterMethodName": "getMember",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "RecurringCharge",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link RecurringCharge.Builder} avoiding the need to create one manually via { @link RecurringCharge#builder()}. When the { @link Consumer} completes, { @link RecurringCharge.Builder#build()} is called immediately and its result is passed to { @link #member(RecurringCharge)}.
@link RecurringCharge.Builder}\

@see #member(RecurringCharge)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member a consumer that will call methods on { @link RecurringCharge.Builder}\
@link RecurringCharge.Builder}\\n\n@see #member(RecurringCharge)",
  "getterDocumentation": "Returns the value of the Member property for this object.\n@return The value of the Member property for this object."
  
  "getterModel": {
    "returnType": "RecurringCharge",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "member",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "member",
    "uri": false
  }
},
"Open Source Used In SDWan 20.1.1 3252"
`jsonValue`: false,

`listModel`: null,

`map`: false,

`mapModel`: null,

`marshallingType`: "SDK_POJO",

`name`: "Member",

`sensitive`: false,

`setterDocumentation`: "Sets the value of the Member property for this object."

@param member The new value for the Member property for this object.

`setterMethodName`: "setMember",

`setterModel`: {

  "variableDeclarationType": "RecurringCharge",
  "variableName": "member",
  "variableType": "RecurringCharge",
  "documentation": null,
  "simpleType": "RecurringCharge",
  "variableSetterType": "RecurringCharge"
},

`simple`: false,

`timestampFormat`: null,

`variable`: {

  "variableDeclarationType": "RecurringCharge",
  "variableName": "member",
  "variableType": "RecurringCharge",
  "documentation": null,
  "simpleType": "RecurringCharge",
  "variableSetterType": "RecurringCharge"
},

`xmlNameSpaceUri`: null,

`memberLocationName`: null,

`memberType`: "RecurringCharge",

`map`: false,

`memberAdditionalMarshallingPath`: null,

`memberAdditionalUnmarshallingPath`: null,

`simple`: false,

`simpleType`: "RecurringCharge",

`templateImplType`: "java.util.ArrayList<RecurringCharge>",

`templateType`: "java.util.List<RecurringCharge>"}
"setterDocumentation": "The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName": "setRecurringCharges",
"setterModel": {
  "variableDeclarationType": "java.util.List<RecurringCharge>",
  "variableName": "recurringCharges",
  "variableType": "java.util.List<RecurringCharge>",
  "documentation": null,
  "simpleType": "List<RecurringCharge>",
  "variableSetterType": "java.util.Collection<RecurringCharge>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<RecurringCharge>",
  "variableName": "recurringCharges",
  "variableType": "java.util.List<RecurringCharge>",
  "documentation": "The charge to your account regardless of whether you are creating any domains using the instance offering.",
  "simpleType": "List<RecurringCharge>",
  "variableSetterType": "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ReservedElasticsearchInstance",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ReservedElasticsearchInstance",
  "variableName": "reservedElasticsearchInstance",
  "variableType": "ReservedElasticsearchInstance",
  "documentation": null,
  "simpleType": "ReservedElasticsearchInstance",
  "variableSetterType": "ReservedElasticsearchInstance"
},
"wrapper": false
},
"ReservedElasticsearchInstanceOffering": {
  "c2jName": "ReservedElasticsearchInstanceOffering",
  "customization": {
    "artificialResultWrapper": null,
  }
}
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
}
,"deprecated" : false,
"documentation" : "Details of a reserved Elasticsearch instance offering.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to reservedElasticsearchInstanceOfferingId(String).\n@see reservedElasticsearchInstanceOfferingId(String)\n\n@deprecated\n\n@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.\n@return Returns a reference to this object so that method calls can be chained together.\n@see \n\n@returns reservedElasticsearchInstanceOfferingId(String)
",
  "deprecated" : false,
  "documentation" : "The Elasticsearch reserved instance offering identifier.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.\n\n@deprecated\n\n@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.\n@return Returns a reference to this object so that method calls can be chained together.\n@see \n@returns reservedElasticsearchInstanceOfferingId(String)
",
  "getterDocumentation" : "The Elasticsearch reserved instance offering identifier.",
  "getterModel" : [ {
    "ReturnType" : "String",
  }
  ]
}]
,"documentation" : "The Elasticsearch reserved instance offering identifier.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ReservedElasticsearchInstanceOfferingId",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ReservedElasticsearchInstanceOfferingId",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceOfferingId",
"sensitive": false,
"setterDocumentation": "<p>The Elasticsearch reserved instance offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.",
"setterMethodName": "setReservedElasticsearchInstanceOfferingId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceOfferingId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceOfferingId",
  "variableType": "String",
  "documentation": "<p>The Elasticsearch reserved instance offering identifier.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
"xmlNameSpaceUri" : null
,
"beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
"beanStyleSetterMethodName" : "setElasticsearchInstanceType",
"c2jName" : "ElasticsearchInstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchInstanceTypeAsString(String)} a consumer that will call methods on {@link String.Builder} return Returns a reference to this object so that method calls can be chained together.

@see #elasticsearchInstanceTypeAsString(String)",
"deprecated" : false,
"documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ES PartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

@see ES PartitionInstanceType",
"fluentSetterMethodName" : "elasticsearchInstanceType",
"getterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
If the service returns an enum value that is not available in the current SDK version, {@link ElasticsearchInstanceType} will return {@link ES PartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link ElasticsearchInstanceTypeAsString}. return The Elasticsearch instance type offered by the reserved instance offering

@see ES PartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD"
"marshallLocationName" : "ElasticsearchInstanceType",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceType",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchInstanceType",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",
"setterMethodName" : "setElasticsearchInstanceType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getDuration",
"beanStyleSetterMethodName" : "setDuration",
"c2jName" : "Duration",
"c2jShape" : "Integer",
"defaultConsumerFluentSetterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer.builder().

When the Consumer completes, Integer.Builder.build() is called immediately and its result is passed to
#duration=Integer()

@para duration a consumer that will call methods on {@link Integer.Builder}

@return Returns a reference to this object so that method calls can be chained together.

@see #duration(Integer)

"deprecated" : false,
"documentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "duration",
"fluentSetterMethodName" : "duration",
"getterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
"getterModel" : {
 "returnType" : "Integer",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Duration",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Duration",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"sensitive" : false,
"setterDocumentation": "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
@param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
"setterMethodName": "setDuration",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
@p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getFixedPrice",
"beanStyleSetterMethodName": "setFixedPrice",
"c2jName": "FixedPrice",
"c2jShape": "Double",
"defaultConsumerFluentSetterDocumentation": "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}. @n\nWhen the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #fixedPrice(Double)}. @n@return Returns a reference to this object so that method calls can be chained together. @n@see #fixedPrice(Double)",
"deprecated": false,
"documentation": "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>"",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "fixedPrice",
"fluentSetterDocumentation": "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>@n@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.@n@return Returns a reference to this object so that method calls
can be chained together.

"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "\<p\>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. \</p\>\n\n@return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n",
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FixedPrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "FixedPrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"sensitive" : false,
"setterDocumentation" : "\<p\>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. \</p\>\n\n@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n",
"setterMethodName" : "setFixedPrice",
"setterModel" : {
"variableDeclarationType" : "Double",
"variableName" : "fixedPrice",
"variableType" : "Double",
"documentation" : null,
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getUsagePrice",
"beanStyleSetterMethodName" : "setUsagePrice",
"c2jName" : "UsagePrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>
This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double.Builder#builder()}. When the {@link Consumer} completes, {@link Double.Builder#build()} is called immediately and its result is passed to {@link #usagePrice(Double)}.

When the {@link Consumer} completes, it calls the provided consumer method, then calls {@link Double.Builder#build()} and passes the result to the method called with the result of calling this method.

The @see annotation is used to indicate that the usagePrice(Double) method is called automatically when the Consumer completes.

The rate you are charged for each hour the domain that is using the offering is running.

@see #usagePrice(Double)

"deprecated" : false,
"documentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>

The rate you are charged for each hour the domain that is using the offering is running.

@see #usagePrice(Double)

"getterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>
The rate you are charged for each hour the domain that is using the offering is running.

@see #usagePrice(Double)

"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"getUsagePrice",
The rate you are charged for each hour the domain that is using the offering is running.

@Param usagePrice The rate you are charged for each hour the domain that is using the offering is running.
"c2jName" : "CurrencyCode",
"c2jShape" : "String",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #currencyCode(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #currencyCode(String)}.

@see #currencyCode(String)",
"deprecated" : false,
"documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterMethodName" : "currencyCode",
"getterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>

@get

@see #currencyCode(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flat" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CurrencyCode",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CurrencyCode",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CurrencyCode",
"sensitive": false,
"setterDocumentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering.,
"setterMethodName": "setCurrencyCode",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getPaymentOptionAsString",
"beanStyleSetterMethodName": "setPaymentOption",
"c2jName": "PaymentOption",
"c2jShape": "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation": "<p>Payment option for the reserved Elasticsearch instance offering</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #paymentOptionAsString(String)}.
@param paymentOption a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #paymentOption(String)",
"deprecated": false,
"documentation": "<p>Payment option for the reserved Elasticsearch instance offering</p>",
"endpointDiscoveryId": false,
"enumType": "ReservedElasticsearchInstancePaymentOption",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "paymentOption",
"fluentEnumSetterMethodName": "paymentOption",
"fluentGetterMethodName": "paymentOptionAsString",
"fluentSetterDocumentation": "Payment option for the reserved Elasticsearch instance offering\n@param paymentOption Payment option for the reserved Elasticsearch instance offering\n@see ReservedElasticsearchInstancePaymentOption\n@return Returns a reference to this object so that method calls can be chained together.\n@see ReservedElasticsearchInstancePaymentOption",
"fluentSetterMethodName": "paymentOption",
"getterDocumentation": "Payment option for the reserved Elasticsearch instance offering\nIf the service returns an enum value that is not available in the current SDK version, \n@link #paymentOption \nwill return \n@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \n@link #paymentOptionAsString.\n\n\n@see ReservedElasticsearchInstancePaymentOption",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "PaymentOption",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "PaymentOption",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "PaymentOption",
"sensitive": false,
"setterDocumentation": "Payment option for the reserved Elasticsearch instance offering\n@param paymentOption Payment option for the reserved Elasticsearch instance offering\n@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName": "setPaymentOption",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "paymentOption",
"variableType": "String"}
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getRecurringCharges",
  "beanStyleSetterMethodName" : "setRecurringCharges",
  "c2jName" : "RecurringCharges",
  "c2jShape" : "RecurringChargeList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
This is a convenience that creates an instance of the { @link List<RecurringCharge>.Builder} avoiding the need to create one manually via { @link List<RecurringCharge>#builder()}.
When the { @link Consumer} completes, { @link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to { @link #recurringCharges(List<RecurringCharge>)}.<p>@param recurringCharges a consumer that will call methods on { @link List<RecurringCharge>.Builder} when it completes</p>
@return Returns a reference to this object so that method calls can be chained together.<p>@see #recurringCharges(List<RecurringCharge>)</p>
"deprecated" : false,
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
Attempts to modify the collection returned by this method will result in an<br>UnsupportedOperationException.

@return The charge to your account regardless of whether you are creating any domains using the instance offering.

@return Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
Attempts to modify the collection returned by this method will result in an<br>UnsupportedOperationException.

@return The charge to your account regardless of whether you are creating any domains using the instance offering.
",
"getterModel" : {
"returnType" : "java.util.List<RecurringCharge>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringCharges",
"queryString" : false,
"statusCode" : false,
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "RecurringCharge",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \[@link RecurringCharge.Builder\] avoiding the need to create one manually via \[@link RecurringCharge.Builder\].\nWhen the \[@link Consumer\] completes, \[@link RecurringCharge.Builder\#build\] is called immediately and its result is passed to \[@link #member(RecurringCharge)\].\n@returns a reference to this object so that method calls can be chained together.\n@see #member(RecurringCharge)",
"deprecated" : false,
"documentation" : "",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member a consumer a customer that will call methods on \[@link RecurringChargeBuilder\]\n@returns Returns a reference to this object so that method calls can be chained"
}
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

"getterModel" : {
  "returnType" : "RecurringCharge",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "RecurringCharge",
  "variableName" : "member",
  "variableType" : "RecurringCharge",
  "documentation" : null,
  "simpleType" : "RecurringCharge",
  "variableSetterType" : "RecurringCharge"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "RecurringCharge",
    "variableName" : "member",
    "variableType" : "RecurringCharge",
    "documentation" : "",
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "RecurringCharge",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",
"templateType" : "java.util.List<RecurringCharge>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RecurringCharges",
"sensitive" : false,
"setterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>\n@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<RecurringCharge>",
    "variableName" : "recurringCharges",
    "variableType" : "java.util.List<RecurringCharge>",
    "documentation" : null,
    "simpleType" : "List<RecurringCharge>",
    "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<RecurringCharge>",
    "variableName" : "recurringCharges",
    "variableType" : "java.util.List<RecurringCharge>",
    "documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
    "simpleType" : "List<RecurringCharge>",
    "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "CurrencyCode" : {
    "beanStyleGetterMethodName" : "getCurrencyCode",
    "beanStyleSetterMethodName" : "setCurrencyCode",
    "c2jName" : "CurrencyCode",
    "c2jShape" : "String",
    "defaultValue" : null,
    "defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the Consumer completes, [String.Builder#build()] is called immediately and its result is passed to [currencyCode(String)].

When the [Consumer] completes, the result is passed to [currencyCode] via [String.Builder#build()].

@param currencyCode a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #currencyCode(String)"
    "deprecated" : false,
    "documentation" : "The currency code for the reserved Elasticsearch instance offering.

@endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "currencyCode",
    "fluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.

When the Consumer completes, the result is passed to [currencyCode] via [String.Builder#build()].

@param currencyCode The currency code for the reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together.

@see #currencyCode(String)"
    "fluentSetterMethodName" : "currencyCode",
    "getterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.

When the Consumer completes, the result is passed to [currencyCode] via [String.Builder#build()].

@return The currency code for the reserved Elasticsearch instance offering.

@see #currencyCode(String)"
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "CurrencyCode",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "CurrencyCode",
      "uri" : false
    }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"sensitive" : false,
"setterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering.",
"setterMethodName" : "setCurrencyCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Duration" : {
  "beanStyleGetterMethodName" : "getDuration",
  "beanStyleSetterMethodName" : "setDuration",
  "c2jName" : "Duration",
  "c2jShape" : "Integer",
  "defaultConsumerFluentSetterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #duration(Integer)}.<p>@param duration a consumer that will call methods on { @link Integer.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #duration(Integer)",
  "deprecated" : false,
  "documentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "duration",
"fluentSetterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
@\return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "duration",
"getterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
@return The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Duration",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Duration",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"sensitive" : false,
"setterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
@\param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
@return The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
"setterMethodName" : "setDuration",
"setterModel" : {
  "name" : "Duration",
  "setterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
@\param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
@return The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
  "setterMethodName" : "setDuration",
  "setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "duration",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
}.
"simple" : true,
"timestampFormat" : null,
"variable” : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchInstanceType" : {
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
  "c2jName" : "ElasticsearchInstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder].
When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [String]
elasticsearchInstanceTypeAsString(String).
@param elasticsearchInstanceType a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see ElasticsearchInstanceType(String)
  "deprecated" : false,
  "documentation" : "The Elasticsearch instance type offered by the reserved instance offering.
If the service returns an enum value that is not available in the current SDK version, [String]
elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "elasticsearchInstanceType",
  "fluentEnumSetterMethodName" : "elasticsearchInstanceType",
  "fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
  "fluentSetterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.
@returns ElasticsearchInstanceType
@see ElasticsearchInstanceType
  "getterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.
If the service returns an enum value that is not available in the current SDK version, [String]
#elasticsearchInstanceType will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION].
The raw value returned by the service is available from [@link #elasticsearchInstanceTypeAsString].
@return The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchInstanceType",
"setterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.

"setterMethodName" : "setElasticsearchInstanceType",
"setterModel" : {
  "returnType" : "String",
  "documentation" : null,
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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"variable": {
    "variableDeclarationType": "String",
    "variableName": "elasticsearchInstanceType",
    "variableType": "String",
    "documentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"FixedPrice": {
    "beanStyleGetterMethodName": "getFixedPrice",
    "beanStyleSetterMethodName": "setFixedPrice",
    "c2jName": "FixedPrice",
    "c2jShape": "Double",
    "defaultConsumerFluentSetterDocumentation": "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>\nThis is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}. \nWhen the { @link Double.Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link Double#fixedPrice(Double)}.\n@returns a reference to this object so that method calls can be chained together.\n@see #fixedPrice(Double)",
    "deprecated": false,
    "documentation": "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "fixedPrice",
    "fluentSetterDocumentation": "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
@return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n@returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName": "fixedPrice",
    "getterDocumentation": "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
@return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n",
    "getterModel": {
        "returnType": "Double",
        "documentation": null
    },
    "http": {
        "additionalMarshallingPath": null,
        "additionalUnmarshallingPath": null,
        "flattened": false,
        "greedy": false,
"setterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering."
,"setterMethodName" : "setFixedPrice",
"setterModel" : {
   "variableDeclarationType" : "Double",
   "variableName" : "fixedPrice",
   "variableType" : "Double",
   "documentation" : null,
   "simpleType" : "Double",
   "variableSetterType" : "Double"}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Double",
   "variableName" : "fixedPrice",
   "variableType" : "Double",
   "documentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
   ",
   "simpleType" : "Double",
   "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
"PaymentOption" : {
   "beanStyleGetterMethodName" : "getPaymentOptionAsString", "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "FixedPrice",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "FixedPrice",
   "uri" : false
};
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering.&lt;/p&gt;
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder]. When the [@link Consumer] completes, [@link String.Builder#create()] is called immediately and its result is passed to [@link #paymentOptionAs(String)]. @param paymentOption a consumer that will call methods on [@link String.Builder]. @return Returns a reference to this object so that method calls can be chained together.@see #paymentOption(String)",
"deprecated" : false,
"documentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : "ReservedElasticsearchInstancePaymentOption",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "paymentOption",
"fluentEnumSetterMethodName" : "paymentOption",
"fluentGetterMethodName" : "paymentOptionAsString",
"fluentSetterDocumentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering.&lt;/p&gt;
@see ReservedElasticsearchInstancePaymentOption
@return Returns a reference to this object so that method calls can be chained together.@see ReservedElasticsearchInstancePaymentOption",
"fluentSetterMethodName" : "paymentOption",
"getterDocumentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering.&lt;/p&gt;
If the service returns an enum value that is not available in the current SDK version, [@link #paymentOption] will return [@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #paymentOptionAsString]. @return Payment option for the reserved Elasticsearch instance offering.@see ReservedElasticsearchInstancePaymentOption",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PaymentOption",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PaymentOption",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"sensitive" : false,
"setterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
@param paymentOption Payment option for the reserved Elasticsearch instance offering
@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

"RecurringCharges" : {
  "beanStyleGetterMethodName" : "getRecurringCharges",
  "beanStyleSetterMethodName" : "setRecurringCharges",
  "c2jName" : "RecurringCharges",
  "c2jShape" : "RecurringChargeList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
This is a convenience that creates an instance of the
{@link List<RecurringCharge>.Builder} avoiding the need to create one manually via {@link List<RecurringCharge>#builder()}. When the {@link Consumer} completes, {@link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to
{@link #recurringCharges(List<RecurringCharge>)}. Returns a reference to this object so that method calls can be chained together.
@see #recurringCharges(List<RecurringCharge>)"},

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The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

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The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "RecurringCharge",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link RecurringCharge.Builder] avoiding the need to create one manually via [\@link RecurringCharge#builder()]. When the [\@link Consumer] completes, [\@link RecurringCharge.Builder#build()] is called immediately and its result is passed to [\@link #member(RecurringCharge)].\n\n@see #member(RecurringCharge)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.\n\n@see #member(RecurringCharge)",
"getterDocumentation" : "Returns the value of the Member property for this object.
\n@see #member(RecurringCharge)",
"getterModel" : {
  "returnType" : "RecurringCharge",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "RecurringCharge",
"variableName" : "member",
"variableType" : "RecurringCharge",
"documentation" : null,
"simpleType" : "RecurringCharge",
"variableSetterType" : "RecurringCharge"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "RecurringCharge",
"variableName" : "member",
"variableType" : "RecurringCharge",
"documentation" : null,
"simpleType" : "RecurringCharge",
"variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "RecurringCharge",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",
"templateType" : "java.util.List<RecurringCharge>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RecurringCharges",
"sensitive" : false,
"setterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering."
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
"variableDeclarationType" : "java.util.List<RecurringCharge>",
"variableName" : "recurringCharges",
"variableType" : "java.util.List<RecurringCharge>",
"documentation" : null,
"simpleType" : "List<RecurringCharge>",
"variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<RecurringCharge>",
"variableName" : "recurringCharges",
"variableType" : "java.util.List<RecurringCharge>",
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"simpleType" : "List<RecurringCharge>",
"variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceOfferingId" : {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferingId(String)}.
@link String.Builder@return Returns a reference to this object so that method calls can be chained together.<@link #reservedElasticsearchInstanceOfferingId(String)>
"deprecated" : false,
"documentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
@link String.Builder@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
@link String.Builder@return The
Elasticsearch reserved instance offering identifier.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "The Elasticsearch reserved instance offering identifier.\n@param \nreservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.\n",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String"}
"documentation" : "The Elasticsearch reserved instance offering identifier."},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
UsagePrice : {
"beanStyleGetterMethodName" : "getUsagePrice",
"beanStyleSetterMethodName" : "setUsagePrice",
"c2jName" : "UsagePrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "The rate you are charged for each hour the domain that is using the offering is running.
This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}. When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #usagePrice(Double)}.  

@see #usagePrice(Double)",
"deprecated" : false,
"documentation" : "The rate you are charged for each hour the domain that is using the offering is running.

@see #usagePrice(Double)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "The rate you are charged for each hour the domain that is using the offering is running.

@see #usagePrice(Double)",
"getterDocumentation" : "The rate you are charged for each hour the domain that is using the offering is running.

@see #usagePrice(Double)",
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationClass" : null,
"methodOverride" : false,
"path" : null,
"payloadComparisonType" : "DEFAULT",
"required" : false,
"requestTargetVertexId" : null,
"returnType" : "Double",
"serviceId" : null,
"useXmlType" : false,
"xmlNameSpaceUri" : null,
"xmlRootName" : null,
"xmlType" : null
"marshallLocationName" : "UsagePrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UsagePrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "UsagePrice",
"sensitive" : false,
"setterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>
@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.",
"setterMethodName" : "setUsagePrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
    "c2jName" : "ReservedElasticsearchInstanceOfferingId",
    "c2jShape" : "GUID",
    "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `reservedElasticsearchInstanceOfferingId(String)`.

```
@see reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@see #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

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@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

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@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
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```
@link String.Builder
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```
@link String#builder()
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@link Consumer
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```
@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
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@link String#builder()
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@link Consumer
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```
@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link String.Builder
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@link String#builder()
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@link Consumer
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@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link String.Builder
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@link String#builder()
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@link Consumer
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@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link String.Builder
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@link String#builder()
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@link Consumer
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@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link String.Builder
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@link String#builder()
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@link Consumer
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@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link String.Builder
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@link String#builder()
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@link Consumer
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```
@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link String.Builder
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@link String#builder()
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@link Consumer
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@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link String.Builder
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@link String#builder()
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@link Consumer
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@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link String.Builder
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@link String#builder()
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```
@link Consumer
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```
@link String.Builder#build()
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```
@link #reservedElasticsearchInstanceOfferingId(String)
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```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
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@link String#builder()
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@link Consumer
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```
@link String.Builder#build()
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
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@link String.Builder
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@link String#builder()
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@link Consumer
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@link String.Builder#build()
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```
@link #reservedElasticsearchInstanceOfferingId(String)
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```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
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@link String#builder()
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```
@link Consumer
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```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
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```
@link String#builder()
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```
@link Consumer
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```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
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```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
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```
@link String#builder()
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```
@link Consumer
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```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
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@link String#builder()
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```
@link Consumer
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```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
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```
@link #reservedElasticsearchInstanceOfferingId(String)
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```
@link String.Builder
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@link String#builder()
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@link Consumer
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```
@link String.Builder#build()
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```
@link #reservedElasticsearchInstanceOfferingId(String)
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@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
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```
@link String#builder()
```

```
@link Consumer
```

```
@link String.Builder#build()
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link #reservedElasticsearchInstanceOfferingId(String)
```

```
@link String.Builder
```

```
@link String#builder()
```
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "The Elasticsearch reserved instance offering identifier.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
  "c2jName" : "ElasticsearchInstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via{@link String#builder()}. When the{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link ElasticsearchInstanceTypeAsString(String)}. Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchInstanceType(String)
"
, "deprecated" : false,
"documentation" : "The Elasticsearch instance type offered by the reserved instance offering.",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.
"param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance
offering.
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType

"fluentSetterMethodName" : "elasticsearchInstanceType",
"getterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
If the service returns an enum value that is not available in the current SDK version, [ @link #elasticsearchInstanceType ] will return [ @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION ].
The raw value returned by the service is available from [ @link #elasticsearchInstanceTypeAsString ].

@return The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchInstanceType",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceType",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchInstanceType",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType

"setterMethodName" : "setElasticsearchInstanceType",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchInstanceType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchInstanceType",
"variableType" : "String",
"documentation" : "The Elasticsearch instance type offered by the reserved instance offering.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getDuration",
"beanStyleSetterMethodName" : "setDuration",
"c2jName" : "Duration",
"c2jShape" : "Integer",
"defaultConsumerFluentSetterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
This is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer#builder()\}. When the \{@link Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link #duration(Integer)\}. Returns a reference to this object so that method calls can be chained together.\n\n@see #duration(Integer)"
,
"deprecated" : false,
"documentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "duration",
"fluentSetterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
\n\n@see #duration
\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@see #duration(Integer)"
,
"getterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
\n\n@see #duration
\n\n@return Returns a reference to this object so that method calls can be chained together.
\n\n@see #duration(Integer)"
,
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Duration",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"simple" : true,
"simpleSetterType" : "Integer",
"setterMethodName" : "setDuration",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null}
"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}. When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #fixedPrice(Double)}. @param fixedPrice a consumer that will call methods on { @link Double.Builder}@return Returns a reference to this object so that method calls can be chained together. see #fixedPrice(Double)",
"deprecated" : false,
"documentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>@return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. ",
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FixedPrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "FixedPrice",
"uri" : false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "FixedPrice",
"sensitive": false,
"setterDocumentation": "\n<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. 
</p>\n@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. 
",
"setterMethodName": "setFixedPrice",
"setterModel": {
"variableDeclarationType": "Double",
"variableName": "fixedPrice",
"variableType": "Double",
"documentation": null,
"simpleType": null,
"simple": true,
"variableSetterType": "Double"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Double",
"variableName": "fixedPrice",
"variableType": "Double",
"documentation": "\n<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
</p>\n",
"simpleType": "Double",
"variableSetterType": "Double"
},
"xmlnsNameSpaceUri": null
},
"beanStyleGetterMethodName": "getUsagePrice",
"beanStyleSetterMethodName": "setUsagePrice",
"c2jName": "UsagePrice",
"c2jShape": "Double",
"defaultConsumerFluentSetterDocumentation": "\n<p>The rate you are charged for each hour the domain that is using the offering is running.</p>\nThis is a convenience that creates an instance of the \{ @link Double.Builder\} avoiding the need to create one manually via \{ @link Double#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link Double.Builder#build()\} is called immediately and its result is passed to \{ @link #usagePrice(Double)\}.\n\n@param usagePrice a consumer that will call methods on \{ @link Double.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #usagePrice(Double)",
"deprecated": false,
"documentation": "\n<p>The rate you are charged for each hour the domain that is using the offering is un"

running.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>
@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "usagePrice",
"getterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>
@return The rate you are charged for each hour the domain that is using the offering is running.",
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UsagePrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UsagePrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "UsagePrice",
"sensitive" : false,
"setterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>
@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.
"setterMethodName" : "setUsagePrice",
"setterModel": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": null,
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>",
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getCurrencyCode",
"beanStyleSetterMethodName": "setCurrencyCode",
"c2jName": "CurrencyCode",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. \nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #currencyCode(String)\}.\n@param currencyCode a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #currencyCode(String)",
"deprecated": false,
"documentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "currencyCode",
"fluentSetterDocumentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>\n\n@param currencyCode The currency code for the reserved Elasticsearch instance offering.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "currencyCode",
"getterDocumentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>\n\n@return The currency code for the reserved Elasticsearch instance offering.\n",
"getterModel": {
  "returnType": "String",
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": null,
  "simpleType": "Double",
  "variableSetterType": "Double"
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"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CurrencyCode",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CurrencyCode",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"sensitive" : false,
"setterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param
 currencyCode The currency code for the reserved Elasticsearch instance offering.",
"setterMethodName" : "setCurrencyCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
Payment option for the reserved Elasticsearch instance offering

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String.Builder#paymentOptionAsstring(String)`. A consumer that will call methods on `String.Builder` returns a reference to this object so that method calls can be chained together.

The service returns an enum value that is not available in the current SDK version. If the service returns a value that is not available, `paymentOptionAsstring` will return `ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `paymentOptionAsString`. The `PaymentOption` is in the `ReservedElasticsearchInstancePaymentOption` enum type.

The `PaymentOption` getter method returns the payment option as a `String`. The raw value returned by the service is available from `paymentOptionAsString`. The `PaymentOption` getter method is in the `ReservedElasticsearchInstancePaymentOption` enum type.

The `PaymentOption` setter method sets the payment option as a `String`. The raw value returned by the service is available from `paymentOptionAsString`. The `PaymentOption` setter method is in the `ReservedElasticsearchInstancePaymentOption` enum type.

The `PaymentOption` fluent method returns a reference to this object so that method calls can be chained together. The `PaymentOption` fluent method is in the `ReservedElasticsearchInstancePaymentOption` enum type.
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PaymentOption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"sensitive" : false,
"setterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
@param
paymentOption Payment option for the reserved Elasticsearch instance offering
@see
ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getRecurringCharges",
"beanStyleSetterMethodName" : "setRecurringCharges",
"c2jName" : "RecurringCharges",
"c2jShape" : "RecurringChargeList",
"defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p><p>This is a convenience that creates an instance of the { @link List<RecurringCharge>.Builder} avoiding the need to create one manually via { @link List<RecurringCharge>#builder()}.</p>When the { @link Consumer} completes, { @link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to { @link
#recurringCharges(List<RecurringCharge>)

@link RecurringCharges(Builder)

return

@see #recurringCharges(List<RecurringCharge>)

- deprecated: false
- documentation: "The charge to your account regardless of whether you are creating any domains using the instance offering."
- endpointDiscoveryId: false
- enumType: null
- eventHeader: false
- eventPayload: false
- fluentEnumGetterMethodName: null
- fluentEnumSetterMethodName: null
- fluentGetterMethodName: "recurringCharges"
- fluentSetterMethodName: "recurringCharges"
- fluentSetterDocumentation: 
  "The charge to your account regardless of whether you are creating any domains using the instance offering."
- getterDocumentation: 
  "The charge to your account regardless of whether you are creating any domains using the instance offering."
  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
- getterModel: 
  
  - returnType: java.util.List<RecurringCharge>
  - documentation: null
- http: 
  
  - additionalMarshallingPath: null
  - additionalUnmarshallingPath: null
  - flattened: false
  - greedy: false
  - header: false
  - isPayload: false
  - isStreaming: false
  - location: null
  - marshallLocation: "PAYLOAD",
  - marshallLocationName: "RecurringCharges",
  - queryString: false
  - statusCode: false
  - unmarshallLocationName: "RecurringCharges",
  - uri: false
- idempotencyToken: false
- isBinary: false
- jsonValue: false
- list: true
- listModel: 
  
  - implType: java.util.ArrayList
-
"interfaceType": "java.util.List",
"listMemberModel": {
  "beanStyleGetterMethodName": "getMember",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "RecurringCharge",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{ @link RecurringCharge.Builder \} avoiding the need to create one manually via \{ @link RecurringCharge#builder() \}. When the \{ @link Consumer \} completes, \{ @link RecurringCharge.Builder#build() \} is called immediately and its result is passed to \{ @link member(RecurringCharge) \}.\n\n@param member a consumer that will call methods on \{ @link RecurringCharge.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(RecurringCharge)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
  "getterModel": {
    "returnType": "RecurringCharge",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "member",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "member",
    "uri": false
  }
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
    "variableDeclarationType": "RecurringCharge",
    "variableName": "member",
    "variableType": "RecurringCharge",
    "documentation": null,
    "simpleType": "RecurringCharge",
    "variableSetterType": "RecurringCharge"
},
"simple": false,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "RecurringCharge",
    "variableName": "member",
    "variableType": "RecurringCharge",
    "documentation": null,
    "simpleType": "RecurringCharge",
    "variableSetterType": "RecurringCharge"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "RecurringCharge",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "RecurringCharge",
"templateImplType": "java.util.ArrayList<RecurringCharge>",
"templateType": "java.util.List<RecurringCharge>
"},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "RecurringCharges",
"sensitive": false,
"setterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<RecurringCharge>",
 "variableName" : "recurringCharges",
 "variableType" : "java.util.List<RecurringCharge>",
 "documentation" : null,
 "simpleType" : "List<RecurringCharge>",
 "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<RecurringCharge>",
 "variableName" : "recurringCharges",
 "variableType" : "java.util.List<RecurringCharge>",
 "documentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.",
 "simpleType" : "List<RecurringCharge>",
 "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReservedElasticsearchInstanceOffering",
"simpleMethod" : false,
"unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
},
"variable" : {
 "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
 "variableName" : "reservedElasticsearchInstanceOffering",
 "variableType" : "ReservedElasticsearchInstanceOffering",
 "documentation" : null,
 "simpleType" : "ReservedElasticsearchInstanceOffering",
 "variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"wrapper" : false
}.
"ReservedElasticsearchInstancePaymentOption" : {
 "c2jName" : "ReservedElasticsearchInstancePaymentOption",
 "customization" : {
 "artificialResultWrapper" : null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0,
"deprecated": false,
"documentation": "",
"endpointDiscovery": null,
"enums": [
  {
    "name": "ALL_UPFRONT",
    "value": "ALL_UPFRONT"
  },
  {
    "name": "PARTIAL_UPFRONT",
    "value": "PARTIAL_UPFRONT"
  },
  {
    "name": "NO_UPFRONT",
    "value": "NO_UPFRONT"
  }
],
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [],
"membersAsMap": {},
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ReservedElasticsearchInstancePaymentOption",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ReservedElasticsearchInstancePaymentOption",
  "variableName": "reservedElasticsearchInstancePaymentOption",
  "variableType": "ReservedElasticsearchInstancePaymentOption",
  "documentation": null,
  "simpleType": "ReservedElasticsearchInstancePaymentOption",
  "variableSetterType": "ReservedElasticsearchInstancePaymentOption"
}. 

"ResourceAlreadyExistsException" : {
"c2jName" : "ResourceAlreadyExistsException",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 409.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "ResourceAlreadyExistsException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : 409,
"marshaller" : null,
"members" : [ ]
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ResourceAlreadyExistsException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ResourceAlreadyExistsException",
  "variableName" : "resourceAlreadyExistsException",
  "variableType" : "ResourceAlreadyExistsException",
  "documentation" : null,
  "simpleType" : "ResourceAlreadyExistsException",
  "variableSetterType" : "ResourceAlreadyExistsException"
},
"wrapper" : false
},
"ResourceNotFoundException" : {
"c2jName" : "ResourceNotFoundException",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 409.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "ResourceNotFoundException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : 404,
"marshaller" : null,
"members" : [ ]
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ResourceNotFoundException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "ResourceNotFoundException",
  "variableName" : "resourceNotFoundException",
  "variableType" : "ResourceNotFoundException",
  "documentation" : null,
  "simpleType" : "ResourceNotFoundException",
  "variableSetterType" : "ResourceNotFoundException"
},
"wrapper" : false
}
An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.
"deprecated" : false,
"documentation" : "The current options of an Elasticsearch domain service software options.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getCurrentVersion",
"beanStyleSetterMethodName" : "setCurrentVersion",
"c2jName" : "CurrentVersion",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "The current service software version that is present on the domain.\nThis is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #currentVersion(String)\}.\n\n@param currentVersion a consumer that will call methods on \{ @link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #currentVersion(String)",
"deprecated" : false,
"documentation" : "The current service software version that is present on the domain.\n\nThis is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build()\} is called immediately and its result is passed to \{ @link #currentVersion(String)\}.\n\n@param currentVersion a consumer that will call methods on \{ @link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #currentVersion(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currentVersion",
"fluentSetterDocumentation" : "The current service software version that is present on the domain.
\n@param currentVersion The current service software version that is present on the domain.
\n@return The current service software version that is present on the domain.\n\n@see #currentVersion(String)",
"fluentSetterMethodName" : "currentVersion",
"getterDocumentation" : "The current service software version that is present on the domain.
\n@return The current service software version that is present on the domain.\n\n@see #currentVersion(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrentVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrentVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrentVersion",
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "currentVersion",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"setterMethodName" : "setCurrentVersion",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "currentVersion",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"setterMethodName" : "getNewVersion",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "currentVersion",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getNewVersion",
"beanStyleSetterMethodName" : "setNewVersion"
"c2jName" : "NewVersion",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The new service software version if one is available.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #newVersion(String)}. @param newVersion a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #newVersion(String)",
"deprecated" : false,
"documentation" : "<p>The new service software version if one is available.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnum GetterMethodName" : null,
"fluentEnum SetterMethodName" : null,
"fluent GetterMethodName" : "newVersion",
"fluent SetterDocumentation" : "<p>The new service software version if one is available.</p>
@param newVersion The new service software version if one is available.
@return Returns a reference to this object so that method calls can be chained together.",
"fluent SetterMethodName" : "newVersion",
"getterDocumentation" : "<p>The new service software version if one is available.</p>
@return The new service software version if one is available.",
"getter Model" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NewVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NewVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"list Model" : null,
"setterDocumentation" : "<p>The new service software version if one is available.</p>
@param newVersion
The new service software version if one is available.",
"setterMethodName" : "setNewVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "newVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "newVersion",
  "variableType" : "String",
  "documentation" : "<p>The new service software version if one is available.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpdateAvailable",
"beanStyleSetterMethodName" : "setUpdateAvailable",
"c2jName" : "UpdateAvailable",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to update you service software version. &lt;code&gt;False&lt;/code&gt; if you are not able to update your service software version. &lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.&lt;/p&gt;When the @link Consumer completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to @link #updateAvailable(Boolean) a consumer that will call methods on @link Boolean.Builder\n@returns Returns a reference to this object so that method calls can be chained together.
@see #updateAvailable(Boolean)",
"deprecated" : false,
"documentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to update you service software version. &lt;code&gt;False&lt;/code&gt; if you are not able to update your service software version.
</p>",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@n@param updateAvailable True <code>if you are able to update you service software version. <code>False</code> if you are able to update you service software version. <code>False</code>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "updateAvailable",
"getterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. 
@param updateAvailable True <code>if you are able to update you service software version. <code>False</code>
@return True</code> if you are able to update you service software version. <code>False",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateAvailable",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateAvailable",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpdateAvailable",
"sensitive" : false,
"setterDocumentation" : "<p><code>True</code> if you are able to update you service software version. 
@param updateAvailable False</code> if you are not able to update your service software version.</p>
@n@param updateAvailable True <code>if you are able to update you service software version. <code>False</code>,
"setterMethodName" : "setUpdateAvailable",
"setterModel" : {
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"variableName" : "updateAvailable",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "updateAvailable",
"variableType" : "Boolean",
"documentation" : '<p><code>True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>',
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getCancellable",
"beanStyleSetterMethodName" : "setCancellable",
"c2jName" : "Cancellable",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : '<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version update. </p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean.Builder.builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #cancellable(Boolean)}. @param cancellable a consumer that will call methods on { @link Boolean.Builder}.
@returns a reference to this object so that method calls can be chained together.<see #cancellable(Boolean)>
"deprecated" : false,
"documentation" : '<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version update. </p>',
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cancellable",
"fluentSetterDocumentation" : '<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version update. </p>
@returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "cancellable",
"getterDocumentation" : '<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version update. </p>
@returns a reference to this object so that method calls can be chained together.
"getterModel" : {
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"documentation" : null
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"additionalUnmarshallingPath": null,  
"flattened": false,  
"greedy": false,  
"header": false,  
"isPayload": false,  
"isStreaming": false,  
"location": null,  
"marshallLocation": "PAYLOAD",  
"marshallLocationName": "Cancellable",  
"queryString": false,  
"statusCode": false,  
"unmarshallLocationName": "Cancellable",  
"uri": false  
},  
"idempotencyToken": false,  
"isBinary": false,  
"jsonValue": false,  
"list": false,  
"listModel": null,  
"map": false,  
"mapModel": null,  
"marshallingType": "BOOLEAN",  
"name": "Cancellable",  
"sensitive": false,  
"setterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>"  
"setterMethodName": "setCancellable",  
"setterModel": {
  
"variableDeclarationType": "Boolean",  
"variableName": "cancellable",  
"variableType": "Boolean",  
"documentation": null,  
"simpleType": "Boolean",  
"variableSetterType": "Boolean"
  
},  
"simple": true,  
"timestampFormat": null,  
"variable": {
  
"variableDeclarationType": "Boolean",  
"variableName": "cancellable",  
"variableType": "Boolean",  
"documentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>",  
"simpleType": "Boolean",  
"setterDocumentation": " if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version."}
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
],
[
"beanStyleGetterMethodName": "getUpdateStatusAsString",
"beanStyleSetterMethodName": "setUpdateStatus",
"c2jName": "UpdateStatus",
"c2jShape": "DeploymentStatus",
"defaultValue": "DeploymentStatus",
"defaultConsumerFluentSetterDocumentation": "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the consumer that can be chained together.<br>@param updateStatus a consumer returns a reference to this object so that method calls can be chained together.<br>@see #updateStatus(String)",
"deprecated": false,
"documentation": "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.
<p>
If the service returns an enum value that is not available in the current SDK version, {@link #updateStatus} will return {<code>UNKNOWN_TO_SDK_VERSION</code>}. The raw value returned by the service is available from <code>DeploymentStatus#updateStatusAsString</code>.
</p>
@return The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<br>@see DeploymentStatus",
"endpointDiscoveryId": false,
"enumType": "DeploymentStatus",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "updateStatus",
"fluentEnumSetterMethodName": "updateStatus",
"fluentGetterMethodName": "updateStatusAsString",
"fluentSetterMethodName": "updateStatus",
"fluentSetterDocumentation": "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<br>
If the service returns an enum value that is not available in the current SDK version, {<code>UNKNOWN_TO_SDK_VERSION</code>}. The raw value returned by the service is available from <code>DeploymentStatus#updateStatusAsString</code>.<br>@return The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<br>@see DeploymentStatus",
"getterDocumentation": "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<br>
If the service returns an enum value that is not available in the current SDK version, {<code>UNKNOWN_TO_SDK_VERSION</code>}. The raw value returned by the service is available from <code>DeploymentStatus#updateStatusAsString</code>.<br>@return The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<br>@see DeploymentStatus",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UpdateStatus",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UpdateStatus",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpdateStatus",
"setterDocumentation": "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. @see DeploymentStatus</p>",
"setterMethodName": "setUpdateStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "updateStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "updateStatus",
  "variableType": "String",
  "documentation": "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. 
"setterDocumentation": "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. 
"setterMethodName": "setUpdateStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "updateStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "updateStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "updateStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
  
"beanStyleGetterMethodName" : "getDescription",
"beanStyleSetterMethodName" : "setDescription",
"c2jName" : "Description",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The description of the
<code>UpdateStatus</code>.</p>
This is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#description(String)}.\n@param description a consumer that will call methods on { @link String.Builder}\n@returns a reference to this object so that method calls can be chained together.@see #description(String)",
  
"deprecated" : false,
  
"documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "description",
"fluentSetterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
@param description The description of the <code>UpdateStatus</code>.
@return Returns a reference to this object so that method calls can be chained together.",
  
"fluentSetterMethodName" : "description",
"getterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Description",
  "queryString" : false,
The description of the `<code>UpdateStatus</code>`.

```java

@<strong>param description</strong>

The description of the `<code>UpdateStatus</code>.

```
"deprecated" : false,
"documentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedUpdateDate",
"fluentSetterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
@param automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
@return Returns a reference to this object so that method calls can be chained together.",&
"fluentSetterMethodName" : "automatedUpdateDate",
"getterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
@return Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.",
"getterModel" : {
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  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AutomatedUpdateDate",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AutomatedUpdateDate",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT"
"name": "AutomatedUpdateDate",
"setterDocumentation": "\nTimestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.\n\n\n\nAfter this date, we automatically update your service software.\n",
"setterMethodName": "setAutomatedUpdateDate",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "automatedUpdateDate",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "automatedUpdateDate",
  "variableType": "java.time.Instant",
  "documentation": "Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.\n",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlnsNamespaceUri": null
},
"membersAsMap": {
  "AutomatedUpdateDate": {
    "beanStyleGetterMethodName": "getAutomatedUpdateDate",
    "beanStyleSetterMethodName": "setAutomatedUpdateDate",
    "c2jName": "AutomatedUpdateDate",
    "c2jShape": "DeploymentCloseDateTimeStamp",
    "defaultConsumerFluentSetterDocumentation": "\nTimestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.\n",
    "deprecated": false,
    "documentation": "Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.\n",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
  }
}
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetMethod": "automatedUpdateDate",
"fluentSetterMethodName": "automatedUpdateDate",
"getterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
@param
automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
@return Returns a reference to this object so that method calls can be chained together.",
"getterModel": {
  "returnType": "java.time.Instant",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AutomatedUpdateDate",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "AutomatedUpdateDate",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "AutomatedUpdateDate",
"sensitive": false,
"setterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
@param
automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.",
"setterModel": {
"setterMethodName" : "setAutomatedUpdateDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "automatedUpdateDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "automatedUpdateDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"Cancellable" : {
    "beanStyleGetterMethodName" : "getCancellable",
    "beanStyleSetterMethodName" : "setCancellable",
    "c2jName" : "Cancellable",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version update. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </code>
"fluentSetterMethodName" : "cancellable",
"getterDocumentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False&lt;/code&gt; if you are not able to cancel your service software version. &lt;/p&gt;&lt;hr&gt;
return True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Cancellable",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Cancellable",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Cancellable",
"sensitive" : false,
"setterDocumentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False&lt;/code&gt; if you are not able to cancel your service software version. &lt;/p&gt;&lt;hr&gt;
@param cancellable
True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False",
"setterMethodName" : "setCancellable",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : "<p><code>True</code> if you are able to cancel your service software version update. 
<code>False</code> if you are not able to cancel your service software version. </p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"CurrentVersion" : {
  "beanStyleGetterMethodName" : "getCurrentVersion",
  "beanStyleSetterMethodName" : "setCurrentVersion",
  "c2jName" : "CurrentVersion",
  "c2jShape" : "String",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>The current service software version that is present on the domain.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\n\nWhen the {@link Consumer} completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #currentVersion(String)].\n\n@parmcURRENTVERSION a consumer that will call methods on {@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #currentVersion(String)",
  "deprecated" : false,
  "documentation" : "<p>The current service software version that is present on the domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "currentVersion",
  "fluentSetterDocumentation" : "<p>The current service software version that is present on the domain.</p>\n@parmcURRENTVERSION The current service software version that is present on the domain.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "currentVersion",
  "getterDocumentation" : "<p>The current service software version that is present on the domain.</p>\n\n@return The current service software version that is present on the domain.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
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    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrentVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrentVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrentVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The current service software version that is present on the domain.</p><p>@param currentVersion The current service software version that is present on the domain.</p>",
"setterMethodName" : "setCurrentVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "currentVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "currentVersion",
"variableType" : "String",
"documentation" : "<p>The current service software version that is present on the domain.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Description" : {
"beanStyleGetterMethodName" : "getDescription",
"beanStyleSetterMethodName" : "setDescription",
"c2jName" : "Description",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The description of the
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `description(String)`. Returns a reference to this object so that method calls can be chained together.

```java
public UpdateStatus description(String description)
```

- **deprecation**: false
- **documentation**: The description of the `UpdateStatus`.
- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: "description"
- **fluentSetterDocumentation**: The description of the `UpdateStatus`.
- **getterDocumentation**: The description of the `UpdateStatus`.
- **getterModel**: `{ "returnType": "String", "documentation": null }
- **http**: `{ "additionalMarshallingPath": null, "additionalUnmarshallingPath": null, "flattened": false, "greedy": false, "header": false, "isPayload": false, "isStreaming": false, "location": null, "marshallLocation": "PAYLOAD", "marshallLocationName": "Description", "queryString": false, "statusCode": false, "unmarshallLocationName": "Description", "uri": false }
- **idempotencyToken**: false
- **isBinary**: false
- **jsonValue**: false
- **list**: false
- **listModel**: null
- **map**: false
- **mapModel**: null
- **marshallingType**: "STRING"
The description of the `<code>UpdateStatus</code>`.

```
@param description
```

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`.

This is a convenience that creates an instance of the `[@link String.Builder]` avoiding the need to
create one manually via `[@link String#builder()]`. When the `[@link Consumer]` completes, `[@link String.Builder#build()]` is called immediately and its result is passed to `[@link #newVersion(String)]`.

"deprecated" : false,
"documentation" : "The new service software version if one is available.

```
@endpointDiscoveryId" : false,
"eventType" : null,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "newVersion",
"fluentSetterDocumentation" : "The new service software version if one is available.\n@see #newVersion(String)"
```

newVersion The new service software version if one is available.\n@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

"description" : "The description of the `<code>UpdateStatus</code>`.

```
@param description
```

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`.

This is a convenience that creates an instance of the `[@link String.Builder]` avoiding the need to
create one manually via `[@link String#builder()]`. When the `[@link Consumer]` completes, `[@link String.Builder#build()]` is called immediately and its result is passed to `[@link #newVersion(String)]`.

"deprecated" : false,
"documentation" : "The new service software version if one is available.

```
@endpointDiscoveryId" : false,
"eventType" : null,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "newVersion",
"fluentSetterDocumentation" : "The new service software version if one is available.\n@see #newVersion(String)"
```

newVersion The new service software version if one is available.\n@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

"description" : "The description of the `<code>UpdateStatus</code>`.

```
@param description
```

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

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@see #newVersion(String)
```

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@see #newVersion(String)
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newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

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@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

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@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

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@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

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@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

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@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
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```

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@see #newVersion(String)
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@see #newVersion(String)
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```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

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@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
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@see #newVersion(String)
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newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

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@see #newVersion(String)
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newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

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@see #newVersion(String)
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newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```

newVersion a consumer that will call methods on `[@link String.Builder]`. Returns a reference to this object so that method calls can be chained together.

```
@see #newVersion(String)
```
"fluentSetterMethodName" : "newVersion",
"getterDocumentation" : "<p>The new service software version if one is available.</p>
@returns The new service software version if one is available.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NewVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NewVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NewVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The new service software version if one is available.</p>
@param newVersion
The new service software version if one is available.",
"setterMethodName" : "setNewVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "newVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "newVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variableName" : "newVersion",
"variableType" : "String",
"documentation" : "<p>The new service software version if one is available.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpdateAvailable" : {
"beanStyleGetterMethodName" : "getUpdateAvailable",
"beanStyleSetterMethodName" : "setUpdateAvailable",
"c2jName" : "UpdateAvailable",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. 
This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].
When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link Boolean#updateAvailable(Boolean)].
A consumer that will call methods on [@link Boolean.Builder]\n@return Returns a reference to this object so that method calls can be chained together.
@see #updateAvailable(Boolean)",
"deprecated" : false,
"documentation" : "<p><code>True</code> if you are able to update you service software version. 
<code>False</code> if you are not able to update your service software version.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. 
<code>False</code> if you are not able to update your service software version. 
不然</p>\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "updateAvailable",
"getterDocumentation" : "<p><code>True</code> if you are able to update you service software version. 
<code>False</code> if you are not able to update your service software version. 
不然</p>\n\n@return Returns True if you are able to update you service software version. False",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateAvailable",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateAvailable",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpdateAvailable",
"sensitive" : false,
"setterDocumentation" : "<p><code>True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>
@param updateAvailable
ture" if you are able to update your service software version. <code>False",
"setterMethodName" : "setUpdateAvailable",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "updateAvailable",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "updateAvailable",
  "variableType" : "Boolean",
  "documentation" : "<p><code>True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>"
},
"xmlNameSpaceUri" : null
},
"UpdateStatus" : {
  "beanStyleGetterMethodName" : "getStatusAsString",
  "beanStyleSetterMethodName" : "setStatus",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}
"c2jName" : "UpdateStatus",
"c2jShape" : "DeploymentStatus",

"defaultConsumerFluentSetterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.</p>

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String#builder()</code>. When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>String#updateStatusAsString(String)</code>.<p>@param updateStatus a consumer that will call methods on <code>String.Builder</code>.<p>@return Returns a reference to this object so that method calls can be chained together.\n@see #updateStatus(String),

"deprecated" : false,
"documentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.</p>

If the service returns an enum value that is not available in the current SDK version, <code>updateStatus</code> will return <code>DeploymentStatus#UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from <code>updateStatusAsString</code>. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.\n@see DeploymentStatus\n@return Returns a reference to this object so that method calls can be chained together.\n@see DeploymentStatus",

"fluentSetterDocumentation" : "updateStatus",
"getterDocumentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.\nIf the service returns an enum value that is not available in the current SDK version, [ @link DeploymentStatus#UNKNOWN_TO_SDK_VERSION ] will return [ @link DeploymentStatus#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link #updateStatusAsString ]\n@return The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.\n@see DeploymentStatus",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"setterDocumentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.\n@param updateStatus The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<br>\n@see DeploymentStatus",
"setterMethodName" : "setUpdateStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "updateStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "updateStatus",
  "variableType" : "String",
  "documentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"xmlNameSpaceUri" : null
}

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getCurrentVersion",
  "beanStyleSetterMethodName" : "setCurrentVersion",
  "c2jName" : "CurrentVersion",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The current service software version that is present on the domain.&lt;/p&gt;&lt;u&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.&lt;/u&gt;When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #currentVersion(String)}.&lt;u&gt;param currentVersion a consumer that will call methods on { @link String.Builder}&lt;/u&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;u&gt;@see #currentVersion(String)",
  "deprecated" : false,
  "documentation" : "&lt;p&gt;The current service software version that is present on the domain.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "currentVersion",
  "fluentSetterDocumentation" : "&lt;p&gt;The current service software version that is present on the domain.&lt;/p&gt;&lt;u&gt;@param currentVersion The current service software version that is present on the domain.&lt;/u&gt;&lt;param currentVersion a consumer that will call methods on { @link String.Builder}&lt;/param&gt;&lt;return Returns a reference to this object so that method calls can be chained together."",
  "getterDocumentation" : "&lt;p&gt;The current service software version that is present on the domain.&lt;/p&gt;&lt;u&gt;@return The current service software version that is present on the domain.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CurrentVersion",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CurrentVersion",
    "uri" : false
  }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrentVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The current service software version that is present on the domain.</p>
@param currentVersion The current service software version that is present on the domain."
"setterMethodName" : "setCurrentVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : "The current service software version that is present on the domain.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getNewVersion",
  "beanStyleSetterMethodName" : "setNewVersion",
  "c2jName" : "NewVersion",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "The new service software version if one is available.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to NewVersion(String).

When a consumer that will call methods on String.Builder returns a reference to this object so that method calls can be chained together.

@see NewVersion(String)"
, "deprecated" : false,
"documentation" : "The new service software version if one is available.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "newVersion",
"fluentSetterDocumentation" : "<p>The new service software version if one is available.</p>@param newVersion The new service software version if one is available.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "newVersion",
"getterDocumentation" : "<p>The new service software version if one is available.</p>@return The new service software version if one is available.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NewVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NewVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NewVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The new service software version if one is available.</p>@param newVersion The new service software version if one is available.@return.
"setterMethodName" : "setNewVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "newVersion",
  "variableType" : "String"}
The new service software version if one is available.

This is a convenience that creates an instance of the `Boolean.Builder` avoiding the need to create one manually via `Boolean#builder()`. When the `Consumer` completes, `Boolean.Builder#build()` is called immediately and its result is passed to `updateAvailable(Boolean)`.

- **updateAvailable**: If you are able to update your service software version. `True` if you are able to update your service software version. `False` if you are not able to update your service software version.

- **returnType**: `Boolean`
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UpdateAvailable",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UpdateAvailable",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "UpdateAvailable",
"sensitive": false,
"setterDocumentation": "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@param updateAvailable True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>

"setterMethodName": "setUpdateAvailable",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "updateAvailable",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "updateAvailable",
  "variableType": "Boolean",
  "documentation": "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"simpleType": "Boolean"
"variableSetterType" : "Boolean",
],
"xmlNameSpaceUri" : null
], {
  "beanStyleGetterMethodName" : "getCancellable",
  "beanStyleSetterMethodName" : "setCancellable",
  "c2jName" : "Cancellable",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False&lt;/code&gt; if you are not able to cancel your service software version.
</p>

This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder}().

When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link cancellable(Boolean)}.

@see cancellable(Boolean)
  "deprecated" : false,
  "documentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False&lt;/code&gt; if you are not able to cancel your service software version. </p>

@end_param
cancellable a consumer that will call methods on {@link Boolean.Builder}

@see cancellable(Boolean)
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Cancellable",
  }
}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Cancellable",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Cancellable",
"sensitive" : false,
"setterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
@param cancellable
True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>

"setterMethodName" : "setCancellable",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getUpdateStatusAsString",
  "beanStyleSetterMethodName" : "setUpdateStatus",
  "c2jName" : "UpdateStatus",
  "c2jShape" : "DeploymentStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. </p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #updateStatusAsString(String)`.

```
@param updateStatus a consumer that will call methods on `@link String.Builder`
@return Returns a reference to this object so that method calls can be chained together.
@see #updateStatus(String)
```

"documentation" : "The status of your service software update. This field can take the following values: \n\n<code>ELIGIBLE</code>, \n\n<code>PENDING_UPDATE</code>, \n\n<code>IN_PROGRESS</code>, \n\n<code>COMPLETED</code>, and \n\n<code>NOT_ELIGIBLE</code>.
\n@see DeploymentStatus
\n@return The status of your service software update. This field can take the following values: \n\n<code>ELIGIBLE</code>, \n\n<code>PENDING_UPDATE</code>, \n\n<code>IN_PROGRESS</code>, \n\n<code>COMPLETED</code>, and \n\n<code>NOT_ELIGIBLE</code>.
\nIf the service returns an enum value that is not available in the current SDK version, \n\n`@link #updateStatus` will return `@link DeploymentStatus#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from \n\n`@link #updateStatusAsString`. \n\n@see DeploymentStatus"
"statusCode" : false,
"unmarshallLocationName" : "UpdateStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpdateStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.<p>
@see DeploymentStatus",
"setterMethodName" : "setUpdateStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "updateStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
  }
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "updateStatus",
  "variableType" : "String",
  "documentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
  }
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getDescription",
  "beanStyleSetterMethodName" : "setDescription",
  "c2jName" : "Description",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "The description of the
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `description(String)`. Returns a reference to this object so that method calls can be chained together.

```
@link #description(String)
```

The description of the `<code>UpdateStatus</code>`.

```
@see #description(String)
```

Returns a reference to this object so that method calls can be chained together.

```
@see #description(String)
```
The description of the `<code>UpdateStatus</code>`.

@param description

The description of the `<code>UpdateStatus</code>`.
automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "automatedUpdateDate",
"getterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software. After this date, we automatically update your service software.

@return Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AutomatedUpdateDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AutomatedUpdateDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "AutomatedUpdateDate",
"sensitive" : false,
"setterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software. After this date, we automatically update your service software.

@param automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

"setterMethodName" : "setAutomatedUpdateDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "automatedUpdateDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "automatedUpdateDate",
"variableType" : "java.time.Instant",
"documentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
} },
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ServiceSoftwareOptions",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "ServiceSoftwareOptions",
"variableName" : "serviceSoftwareOptions",
"variableType" : "ServiceSoftwareOptions",
"documentation" : null,
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
},
"wrapper" : false
},
"SnapshotOptions" : {
"c2jName" : "SnapshotOptions",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
    {
        "beanStyleGetterMethodName" : "getAutomatedSnapshotStartHour",
        "beanStyleSetterMethodName" : "setAutomatedSnapshotStartHour",
        "c2jName" : "AutomatedSnapshotStartHour",
        "c2jShape" : "IntegerClass",
        "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a
daily automated snapshot of the specified Elasticsearch domain. Default value is &lt;code&gt;0&lt;/code&gt;
hours.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link Integer.Builder} avoiding
the need to create one manually via { @link Integer.Builder}.
When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link
#automatedSnapshotStartHour(Integer)}.
@param automatedSnapshotStartHour a consumer that will call methods
on { @link Integer.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #automatedSnapshotStartHour(Integer)",
        "deprecated" : false,
        "documentation" : "&lt;p&gt;Specifies the time, in UTC format, when the service takes a daily automated snapshot of the
specified Elasticsearch domain. Default value is &lt;code&gt;0&lt;/code&gt; hours. &lt;/p&gt;",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "automatedSnapshotStartHour",
        "fluentSetterDocumentation" : "&lt;p&gt;Specifies the time, in UTC format, when the service takes a daily automated
snapshot of the specified Elasticsearch domain. Default value is &lt;code&gt;0&lt;/code&gt; hours.&lt;/p&gt;&lt;p&gt;When the { @link
Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link
#automatedSnapshotStartHour(Integer)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #automatedSnapshotStartHour(Integer)",
        "fluentSetterMethodName" : "automatedSnapshotStartHour",
        "getterDocumentation" : "&lt;p&gt;Specifies the time, in UTC format, when the service takes a daily automated
snapshot of the specified Elasticsearch domain. Default value is &lt;code&gt;0&lt;/code&gt; hours.&lt;/p&gt;&lt;p&gt;When the { @link
Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link
#automatedSnapshotStartHour(Integer)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #automatedSnapshotStartHour(Integer)",
        "getterModel" : {
            "returnType" : "Integer",
            "documentation" : null
        },
    }
]
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AutomatedSnapshotStartHour",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "AutomatedSnapshotStartHour",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "AutomatedSnapshotStartHour",
"sensitive": false,
"setterDocumentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.",
"setterMethodName": "setAutomatedSnapshotStartHour",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "automatedSnapshotStartHour",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "automatedSnapshotStartHour",
  "variableType": "Integer",
  "documentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
  "simpleType": "Integer"}
"variableSetterType" : "Integer",
},
"xmlNameSpaceUri" : null
}]
,"membersAsMap" : {
"AutomatedSnapshotStartHour" : {
"beanStyleGetterMethodName" : "getAutomatedSnapshotStartHour",
"beanStyleSetterMethodName" : "setAutomatedSnapshotStartHour",
"c2jName" : "AutomatedSnapshotStartHour",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>\nThis is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}.\nWhen the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #automatedSnapshotStartHour(Integer)].\n@param automatedSnapshotStartHour a consumer that will call methods on [@link Integer.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #automatedSnapshotStartHour(Integer)",
"deprecated" : false,
"documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedSnapshotStartHour",
"fluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "automatedSnapshotStartHour",
"getterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>\n@return Returns a reference to this object so that method calls can be chained together.\n@see #automatedSnapshotStartHour",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AutomatedSnapshotStartHour",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AutomatedSnapshotStartHour",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "AutomatedSnapshotStartHour",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.
"setterMethodName" : "setAutomatedSnapshotStartHour",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "automatedSnapshotStartHour",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "automatedSnapshotStartHour",
    "variableType" : "Integer",
    "documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getAutomatedSnapshotStartHour",
"beanStyleSetterMethodName" : "setAutomatedSnapshotStartHour",
"c2jName" : "AutomatedSnapshotStartHour",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p><p>This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via {@link Integer.Builder}. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #automatedSnapshotStartHour(Integer)].

When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #automatedSnapshotStartHour(Integer)].

@return Returns a reference to this object so that method calls can be chained together.

@see #automatedSnapshotStartHour(Integer)",
"deprecated" : false,
"documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedSnapshotStartHour",
"fluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>

@<param automatedSnapshotStartHour a consumer that will call methods on [@link Integer.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #automatedSnapshotStartHour(Integer)",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AutomatedSnapshotStartHour",
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AutomatedSnapshotStartHour",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "AutomatedSnapshotStartHour",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.",
"setterMethodName" : "setAutomatedSnapshotStartHour",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "automatedSnapshotStartHour",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "automatedSnapshotStartHour",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
] }.
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "SnapshotOptions",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : false,
"variable" : {
    "variableDeclarationType" : "SnapshotOptions",
    "variableName" : "snapshotOptions",
    "variableType" : "SnapshotOptions",
    "documentation" : null,
    "simpleType" : "SnapshotOptions",
    "variableSetterType" : "SnapshotOptions"
},
"wrapper" : false
},
"SnapshotOptionsStatus" : {
    "c2jName" : "SnapshotOptionsStatus",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Status of a daily automated snapshot.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [
        { "beanStyleGetterMethodName" : "getOptions",
          "beanStyleSetterMethodName" : "setOptions",
          "c2jName" : "Options",
          "c2jShape" : "SnapshotOptions",
          "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the [SnapshotOptions.Builder] avoiding the need to create one manually via [SnapshotOptions#builder()].
When the [Consumer] completes, [SnapshotOptions.Builder#build()] is called immediately and its result is passed to [SnapshotOptions].

@link SnapshotOptions.Builder]
@param options a consumer that will call methods on [SnapshotOptions]
@return Returns a reference to this object so that method calls can be chained together.
@see #options(SnapshotOptions)
"},
    "deprecated" : false,
    "documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@Param options Specifies the daily snapshot options specified for the Elasticsearch domain.
@Return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@Return Specifies the daily snapshot options specified for the Elasticsearch domain.",
"getterModel" : {
  "returnType" : "SnapshotOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@Param options Specifies the daily snapshot options specified for the Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "setterModel" : {
    "variableDeclarationType" : "SnapshotOptions",
  },
"variableName" : "options",
"variableType" : "SnapshotOptions",
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "options",
"variableType" : "SnapshotOptions",
"documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>",
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"xmlNamespaceUri" : null
},
{
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {
@link OptionStatus.Builder#build()} is called immediately and its result is passed to {
@link #status(OptionStatus)}.
@param status a consumer that will call methods on {
@link OptionStatus.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)
",
"deprecated" : false,
"documentation" : "<p>Specifies the status of a daily automated snapshot.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
Specifies the status of a daily automated snapshot.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
@return Specifies the status of a daily automated snapshot.
",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http": {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
@param status Specifies the status of a daily automated snapshot."

"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of a daily automated snapshot.</p>
",  
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
"membersAsMap": {
  "Options": {
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "SnapshotOptions",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>\nThis is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder()}\nWhen the {@link Consumer} completes, {@link SnapshotOptions.Builder#build()} is called immediately and its result is passed to {@link #options(SnapshotOptions)}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #options(SnapshotOptions)",
    "deprecated": false,
    "documentation": "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "options",
    "fluentSetterDocumentation": "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>\n@param options Specifies the daily snapshot options specified for the Elasticsearch domain.\n@return Specifies the daily snapshot options specified for the Elasticsearch domain.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #options(SnapshotOptions)",
    "fluentSetterMethodName": "options",
    "getterDocumentation": "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.\n@return Specifications the daily snapshot options specified for the Elasticsearch domain.\n@returns Specifications the daily snapshot options specified for the Elasticsearch domain.\n@see #options(SnapshotOptions)",
    "getterModel": {
      "returnType": "SnapshotOptions",
      "documentation": null
    },
    "http": {
      "additionalMarshallingPath": null,
      "additionalUnmarshallingPath": null,
      "flattened": false,
      "greedy": false,
      "header": false,
      "isPayload": false,
      "isStreaming": false,
      "location": null,
      "marshallLocation": "PAYLOAD",
      "marshallLocationName": "Options",
      "queryString": false,
      "statusCode": false,
      "unmarshallLocationName": "Options",
      "uri": false
    }
  }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@param options Specifies the daily snapshot options specified for the Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "options",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "options",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "OptionStatus",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>"

This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link #status(OptionStatus)}.

@Deprecated
@Param status a consumer that will call methods on {@link OptionStatus.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the status of a daily automated snapshot.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "&lt;p&gt;Specifies the status of a daily automated snapshot.&lt;/p&gt;&lt;n&gt;\n@summary Specifies the status of a daily automated snapshot.&lt;/n&gt;&lt;n&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;/n&gt;&lt;n&gt;\n@type status Specifies the status of a daily automated snapshot.&lt;/n&gt;&lt;n&gt;\n@return Specifies the status of a daily automated snapshot.&lt;/n&gt;&lt;n&gt;\n@see setStatus\n\n\n@returns {SDK_POJO}\n\n\ngetterDocumentation" : "&lt;p&gt;Specifies the status of a daily automated snapshot.&lt;/p&gt;&lt;n&gt;\n@return Specifies the status of a daily automated snapshot.&lt;/n&gt;&lt;n&gt;\n\ngetterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Specifies the status of a daily automated snapshot.&lt;/p&gt;&lt;n&gt;\n@summary Specifies the status of a daily automated snapshot.&lt;/n&gt;&lt;n&gt;\n@see setStatus\n\n\n@returns {SDK_POJO}\n\n\nsetterMethodname" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
"
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of a daily automated snapshot.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link SnapshotOptions.Builder} avoiding the need to create one manually via { @link SnapshotOptions#builder()}. When the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link #options(SnapshotOptions)}.
@param options a consumer that will call methods on { @link SnapshotOptions.Builder}. @return Returns a reference to this object so that method calls can be chained together.
@see #options(SnapshotOptions)"
},
  "deprecated" : false,
  "documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>",
  "enumType" : null,
  "endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@returns a reference to this object so that method calls can be chained together.
@see #options(SnapshotOptions)"
},
  "getterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>"
},
"getterModel" : {
  "returnType" : "SnapshotOptions",
  "c2jName" : "Options",
  "c2jShape" : "SnapshotOptions",
  "defaultKeywordedRequestListenerDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@returns a reference to this object so that method calls can be chained together.
@see #options(SnapshotOptions)"
},
"defaultKeywordedRequestListenerDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@returns a reference to this object so that method calls can be chained together.
@see #options(SnapshotOptions)"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@param options Specifies the daily snapshot options specified for the Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "options",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "options",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
"@param status a consumer that will call methods on {@link OptionStatus.Builder}.
@see #status(OptionStatus)"

"deprecated" : false,
"documentation" : "Specifies the status of a daily automated snapshot.
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding
the need to create one manually via {@link OptionStatus.Builder#build()}. When the
{@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to
{@link OptionStatus#status(OptionStatus)}.
@returns Returns a reference to this object so that method calls can be chained
together.
@see #status(OptionStatus)"

"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"敏感" : false,
"setterDocumentation" : "Specifies the status of a daily automated snapshot.
@param status Specifies the status of a daily automated snapshot."
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlnsNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "SnapshotOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptionsStatus",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : null,
"simpleType" : "SnapshotOptionsStatus",
"variableSetterType" : "SnapshotOptionsStatus"
},
"wrapper" : false
],
"StartElasticsearchServiceSoftwareUpdateRequest" : {
"c2jName" : "StartElasticsearchServiceSoftwareUpdateRequest",
"customization" : {
 "artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for the parameters to the<br />StartElasticsearchServiceSoftwareUpdate operation. Specifies the name of the Elasticsearch domain that you wish to schedule a service software update on.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
 "action" : "StartElasticsearchServiceSoftwareUpdate",
"locationName" : null,
"requestUri" : "/2015-01-01/es/serviceSoftwareUpdate/start",
"target" : null,
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [{
 "beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder()]. When the [Consumer] completes, [String.Builder#build] is called immediately and its result is passed to [domainName(String)].
@see #domainName(String)"
}]
}
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "The name of the domain that you want to update to the latest service software.\n<p>The name of the domain that you want to update to the latest service software.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software.\n<p>The name of the domain that you want to update to the latest service software.\n</p>\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].\n\n@see #domainName(String)\n\n@param domainName a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)\n  "deprecated" : false,
  "documentation" : "The name of the domain that you want to update to the latest service software.\n</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software.\n<p>The name of the domain that you want to update to the latest service software.\n</p>\n\n@param domainName The name of the domain that you want to update to the latest service software.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)"
  "getterDocumentation" : "The name of the domain that you want to update to the latest service software.\n<p>The name of the domain that you want to update to the latest service software.\n</p>\n\n@see #domainName(String)\n  "getterMethodName" : "domainName",
  "consumerFluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software.\n<p>The name of the domain that you want to update to the latest service software.\n</p>\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].\n\n@see #domainName(String)\n  "deprecated" : false,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p><p>\n@\n@param domainName The name of the domain that you want to update to the latest service software.</p>.
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String"}
"documentation" : "<p>The name of the domain that you want to update to the latest service software.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].
When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #domainName(String)}].
@param domainName a consumer that will call methods on [{@link String.Builder}]
@returns Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of the domain that you want to update to the latest service software.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p>
@return The name of the domain that you want to update to the latest service software.
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p>
@return The name of the domain that you want to update to the latest service software.
@returns The name of the domain that you want to update to the latest service software.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",

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"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p><p>@param domainName The name of the domain that you want to update to the latest service software.</p>",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the domain that you want to update to the latest service software.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "StartElasticsearchServiceSoftwareUpdateRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "StartElasticsearchServiceSoftwareUpdateRequest",
  "variableName" : "startElasticsearchServiceSoftwareUpdateRequest"
"variableType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"documentation" : null,
"simpleType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType" : "StartElasticsearchServiceSoftwareUpdateRequest"
},
"wrapper" : false
},
"StartElasticsearchServiceSoftwareUpdateResponse" : {
"c2jName" : "StartElasticsearchServiceSoftwareUpdateResponse",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The result of a <code>StartElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
  "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
  "c2jName" : "ServiceSoftwareOptions",
  "c2jShape" : "ServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>\n\nThis is a convenience that creates an instance of the [@link ServiceSoftwareOptions.Builder] avoiding the need to create one manually via [@link ServiceSoftwareOptions#builder()].\n\nWhen the [@link Consumer] completes, [@link ServiceSoftwareOptions.Builder#build()] is called immediately and its result is passed to [@link #serviceSoftwareOptions(ServiceSoftwareOptions)]\n\n@see #serviceSoftwareOptions(ServiceSoftwareOptions)\n@deprecated false,
"documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update;
@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@return The current status of the Elasticsearch service software update.",
"getterModel" : {
   "returnType" : "ServiceSoftwareOptions",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "ServiceSoftwareOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "ServiceSoftwareOptions",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update."
,"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
   "variableDeclarationType" : "ServiceSoftwareOptions",
   "variableName" : "serviceSoftwareOptions",
   "variableType" : "ServiceSoftwareOptions",
   "documentation" : null,
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ServiceSoftwareOptions",
"variableName" : "serviceSoftwareOptions",
"variableType" : "ServiceSoftwareOptions",
"documentation" : "\p>The current status of the Elasticsearch service software update.\p>",
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
},
"xmlnsNameSpaceUri" : null
] ],
"membersAsMap" : {
"ServiceSoftwareOptions" : {
"beanStyleGetterMethodName" : "getServiceSoftwareOptions",
"beanStyleSetterMethodName" : "setServiceSoftwareOptions",
"c2jName" : "ServiceSoftwareOptions",
"c2jShape" : "ServiceSoftwareOptions",
"defaultConsumerFluentSetterDocumentation" : "\p>The current status of the Elasticsearch service software update.\p>
This is a convenience that creates an instance of the \{ @link ServiceSoftwareOptions.Builder\} avoiding the need to create one manually via \{ @link ServiceSoftwareOptions#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link ServiceSoftwareOptions.Builder#build()\} is called immediately and its result is passed to \{ @link #serviceSoftwareOptions(ServiceSoftwareOptions)\}.\n\n@see #serviceSoftwareOptions(ServiceSoftwareOptions)",
"deprecated" : false,
"documentation" : "\p>The current status of the Elasticsearch service software update.\p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "\p>The current status of the Elasticsearch service software update.\p>
\n@param serviceSoftwareOptions The current status of the Elasticsearch service software update.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #serviceSoftwareOptions(ServiceSoftwareOptions)",
"getterDocumentation" : "\p>The current status of the Elasticsearch service software update.\p>
\n@return The current status of the Elasticsearch service software update.\n\n@see #serviceSoftwareOptions(ServiceSoftwareOptions)",
"getterModel" : {
"returnType" : "ServiceSoftwareOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ServiceSoftwareOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ServiceSoftwareOptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "\p> The current status of the Elasticsearch service software update.</p>\n@param 
serviceSoftwareOptions The current status of the Elasticsearch service software update."
,"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "\p> The current status of the Elasticsearch service software update.\p>",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null}
null}

This is a convenience that creates an instance of the [ServiceSoftwareOptions.Builder] avoiding the need to create one manually via [ServiceSoftwareOptions#builder()].

When the [Consumer] completes, [ServiceSoftwareOptions.Builder#build()] is called immediately and its result is passed to [ServiceSoftwareOptions(ServiceSoftwareOptions)].

@value serviceSoftwareOptions a consumer that will call methods on [ServiceSoftwareOptions.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #serviceSoftwareOptions(ServiceSoftwareOptions)

"deprecated": false,
"documentation": "The current status of the Elasticsearch service software update.

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "serviceSoftwareOptions",
"fluentSetterDocumentation": "The current status of the Elasticsearch service software update.

@value serviceSoftwareOptions The current status of the Elasticsearch service software update.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName": "serviceSoftwareOptions",
"getterDocumentation": "The current status of the Elasticsearch service software update.

@value serviceSoftwareOptions The current status of the Elasticsearch service software update.

@return The current status of the Elasticsearch service software update.

"getterModel": {
"returnType": "ServiceSoftwareOptions",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ServiceSoftwareOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ServiceSoftwareOptions",
"uri": false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The current status of the Elasticsearch service software update.&lt;/p&gt;&lt;p&gt;\n\n@param serviceSoftwareOptions The current status of the Elasticsearch service software update.&lt;/p&gt;",
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "&lt;p&gt;The current status of the Elasticsearch service software update.&lt;/p&gt;",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "StartElasticsearchServiceSoftwareUpdateResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "StartElasticsearchServiceSoftwareUpdateResponse",
  "variableName" : "startElasticsearchServiceSoftwareUpdateResponse",
  "variableType" : "StartElasticsearchServiceSoftwareUpdateResponse",
  "documentation" : null,
  "simpleType" : "StartElasticsearchServiceSoftwareUpdateResponse",
  "variableSetterType" : "StartElasticsearchServiceSoftwareUpdateResponse"
}
"variableSetterType" : "StartElasticsearchServiceSoftwareUpdateResponse",
},
"wrapper" : false,
},
"StorageType" : {
"c2jName" : "StorageType",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>StorageTypes represents the list of storage related types and their attributes that are available for given InstanceType. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  {
"beanStyleGetterMethodName" : "getStorageTypeName",
"beanStyleSetterMethodName" : "setStorageTypeName",
"c2jName" : "StorageTypeName",
"c2jShape" : "StorageTypeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder().]

When the [Consumer] completes, [String.Builder().build()] is called immediately and its result is passed to [String

#storageTypeName(String)].

@param storageTypeName a consumer that will call methods on [String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #storageTypeName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageTypeName",
"fluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object.

@param storageTypeName The new value for the StorageTypeName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "storageTypeName",
"getterDocumentation" : "Returns the value of the StorageTypeName property for this object."

@return The value of the StorageTypeName property for this object.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageTypeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageTypeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageTypeName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the StorageTypeName property for this object.

@param storageTypeName The new value for the StorageTypeName property for this object.

setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "storageTypeName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "storageTypeName",
   "variableType" : "String",
   "documentation" : "",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStorageSubTypeName",
"beanStyleSetterMethodName" : "setStorageSubTypeName",
"c2jName" : "StorageSubTypeName",
"c2jShape" : "StorageSubTypeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String.Builder].\n\nWhen the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link StorageSubTypeName(String)]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see StorageSubTypeName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageSubTypeName",
"fluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n\n@param storageSubTypeName The new value for the StorageSubTypeName property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see StorageSubTypeName(String)",
"getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.\n\n@return The value of the StorageSubTypeName property for this object.\n\n@see StorageSubTypeName(String)",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageSubTypeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageSubTypeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageSubTypeName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.

@param
storageSubTypeName The new value for the StorageSubTypeName property for this object.",
"setterMethodName" : "setStorageSubTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStorageTypeLimits",
"beanStyleSetterMethodName" : "setStorageTypeLimits",
"c2jName" : "StorageTypeLimits",
"c2jShape" : "StorageTypeLimitList",
"defaultConsumerFluentSetterDocumentation" : "List of limits that are applicable for given storage type."}
This is a convenience that creates an instance of the `@link List<StorageTypeLimit>.Builder` avoiding the need to create one manually via `@link List<StorageTypeLimit>#builder()`. When the `@link Consumer` completes, `@link List<StorageTypeLimit>.Builder#build()` is called immediately and its result is passed to `@link #storageTypeLimits(List<StorageTypeLimit>)`. `@param storageTypeLimits a consumer that will call methods on `@link List<StorageTypeLimit>.Builder` `@return Returns a reference to this object so that method calls can be chained together.` `@see #storageTypeLimits(List<StorageTypeLimit>)`.
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "StorageTypeLimit",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n  This is a convenience that creates an instance of the {@link StorageTypeLimit.Builder} avoiding the need to create one manually via {@link StorageTypeLimit#builder()}.\n  When the {@link Consumer} completes, {@link StorageTypeLimit.Builder#build()} is called immediately and its result is passed to {@link #member(StorageTypeLimit)}.\n  @param member a consumer that will call methods on {@link StorageTypeLimit.Builder}\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #member(StorageTypeLimit)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n  The new value for the Member property for this object.\n  @return Returns a reference to this object so that method calls can be chained together.\n  ",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n  @return The value of the Member property for this object.\n  ",
  "getterModel" : {
    "returnType" : "StorageTypeLimit",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  }
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "StorageTypeLimit",
  "variableName": "member",
  "variableType": "StorageTypeLimit",
  "documentation": null,
  "simpleType": "StorageTypeLimit",
  "variableSetterType": "StorageTypeLimit"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "StorageTypeLimit",
  "variableName": "member",
  "variableType": "StorageTypeLimit",
  "documentation": "",
  "simpleType": "StorageTypeLimit",
  "variableSetterType": "StorageTypeLimit"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "StorageTypeLimit",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "StorageTypeLimit",
"templateImplType": "java.util.ArrayList<StorageTypeLimit>",
"templateType": "java.util.List<StorageTypeLimit>"}
"setterDocumentation" : "<p>List of limits that are applicable for given storage type. </p>\n@param storageTypeLimits List of limits that are applicable for given storage type.",
"setterMethodName" : "setStorageTypeLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "storageTypeLimits",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "documentation" : null,
  "simpleType" : "List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "storageTypeLimits",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "documentation" : "<p>List of limits that are applicable for given storage type. </p>",
  "simpleType" : "List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>",
}
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "StorageSubTypeName" : {
    "beanStyleGetterMethodName" : "getStorageSubTypeName",
    "beanStyleSetterMethodName" : "setStorageSubTypeName",
    "c2jName" : "StorageSubTypeName",
    "c2jShape" : "StorageSubTypeName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #storageSubTypeName(String) }.\nThe new value for the StorageSubTypeName property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #storageSubTypeName(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "storageSubTypeName",
    "fluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n@param storageSubTypeName The new value for the StorageSubTypeName property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  }
}
"fluentSetterMethodName" : "storageSubTypeName",
"getterDocumentation" : "Returs the value of the StorageSubTypeName property for this object.

\n\n\nreturn The value of the StorageSubTypeName property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageSubTypeName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageSubTypeName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageSubTypeName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.

\n\n\n@param storageSubTypeName The new value for the StorageSubTypeName property for this object.",
"setterMethodName" : "setStorageSubTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "setterVariableType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",

"variableName" : "storageSubTypeName",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
",
"StorageTypeLimits" : {
"beanStyleGetterMethodName" : "getStorageTypeLimits",
"beanStyleSetterMethodName" : "setStorageTypeLimits",
"c2jName" : "StorageTypeLimits",
"c2jShape" : "StorageTypeLimitList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of limits that are applicable for given storage type. 

This is a convenience that creates an instance of the [ @link List<StorageTypeLimit>.Builder ] avoiding the 
need to create one manually via [ @link List<StorageTypeLimit>#builder() ].

When the [ @link Consumer ] completes, [ @link List<StorageTypeLimit>.Builder#build() ] is called immediately and its result is passed to 
[ @link #storageTypeLimits(List<StorageTypeLimit>) ].

@param storageTypeLimits a consumer that will call methods on [ @link List<StorageTypeLimit>.Builder ]

@return Returns a reference to this object so that method calls can be chained together.

@see #storageTypeLimits(List<StorageTypeLimit>)",
"deprecated" : false,
"documentation" : "<p>List of limits that are applicable for given storage type. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageTypeLimits",
"fluentSetterDocumentation" : "<p>List of limits that are applicable for given storage type. </p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return List of limits that are applicable for given storage type.",
"getterModel" : {
"returnType" : "java.util.List<StorageTypeLimit>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "StorageTypeLimits",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "StorageTypeLimits",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "StorageTypeLimit",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{@link StorageTypeLimit.Builder\} avoiding the need to create one manually via \{@link StorageTypeLimit#builder()\}. When the \{@link Consumer\} completes, \{@link StorageTypeLimit.Builder#build()\} is called immediately and its result is passed to \{@link #member(StorageTypeLimit)\}. \n@param member a consumer that will call methods on \{@link StorageTypeLimit.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(StorageTypeLimit)"
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(StorageTypeLimit)"
  },
  "http": {
    "additionalMarshallingPath": null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
\n@\nparam member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "StorageTypeLimit",
  "variableName" : "member",
  "variableType" : "StorageTypeLimit",
  "documentation" : null,
  "simpleType" : "StorageTypeLimit",
  "variableSetterType" : "StorageTypeLimit"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "StorageTypeLimit",
  "variableName" : "member",
  "variableType" : "StorageTypeLimit",
  "documentation" : "",
  "simpleType" : "StorageTypeLimit",
  "variableSetterType" : "StorageTypeLimit"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "StorageTypeLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageTypeLimit",
"templateImplType" : "java.util.ArrayList<StorageTypeLimit>",
"templateType" : "java.util.List<StorageTypeLimit>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypeLimits",
"sensitive" : false,
"setterDocumentation" : "<p>List of limits that are applicable for given storage type. &lt;/p&gt;\n@param storageTypeLimits List of limits that are applicable for given storage type.",
"setterMethodName" : "setStorageTypeLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "storageTypeLimits",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "documentation" : null,
  "simpleType" : "List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "storageTypeLimits",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "documentation" : "<p>List of limits that are applicable for given storage type. &lt;/p&gt;",
  "simpleType" : "List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"xmlNameSpaceUri" : null
},
"StorageTypeName" : {
  "beanStyleGetterMethodName" : "getStorageTypeName",
  "beanStyleSetterMethodName" : "setStorageTypeName",
  "c2jName" : "StorageTypeName",
  "c2jShape" : "StorageTypeName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object.\n  
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n  
  When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #storageTypeName(String)}.\n  
  @param storageTypeName a consumer that will call methods on {@link String.Builder}\n  
  @return Returns a reference to this object so that method calls can be chained together.\n  
  @see
"
#storageTypeName(String),
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "storageTypeName",
  "fluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object. \n\n@param
storageTypeName The new value for the StorageTypeName property for this object. \n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "storageTypeName",
  "getterDocumentation" : "Returns the value of the StorageTypeName property for this object. \n\n@return The value of the StorageTypeName property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StorageTypeName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StorageTypeName",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "StorageTypeName",
  "sensitive" : false,
  "setterDocumentation" : "Sets the value of the StorageTypeName property for this object. \n\n@param
storageTypeName The new value for the StorageTypeName property for this object.",
  "setterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
}
"setterMethodName" : "setStorageTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageTypeName",
  "variableType" : "String",
  "documentation" : 
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getStorageTypeName",
    "beanStyleSetterMethodName" : "setStorageTypeName",
    "c2jName" : "StorageTypeName",
    "c2jShape" : "StorageTypeName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #storageTypeName(String)\}.\n@see \#storageTypeName(String)"
  },
  {
    "getterDocumentation" : "Returns the value of the StorageTypeName property for this object."
  }
],
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageTypeName",
"fluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object.\n@see \#storageTypeName(String)",
"return" : Returns a reference to this object so that method calls can be chained together.

value of the StorageTypeName property for this object.

```
"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "StorageTypeName",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "StorageTypeName",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "StorageTypeName",

"simple": true,

"timestampFormat": null,

"variable": {

  "variableDeclarationType": "String",
  "variableName": "storageTypeName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
```
"documentation" : "", 
"simpleType" : "String", 
"variableSetterType" : "String" 
}, 
"xmlNameSpaceUri" : null 
}, 
"beanStyleGetterMethodName" : "getStorageSubTypeName", 
"beanStyleSetterMethodName" : "setStorageSubTypeName", 
"c2jName" : "StorageSubTypeName", 
"c2jShape" : "StorageSubTypeName", 
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #storageSubTypeName(String)]\n
@see #storageSubTypeName(String)", 
"deprecated" : false, 
"documentation" : "", 
"endpointDiscoveryId" : false, 
"enumType" : null, 
"eventHeader" : false, 
"eventPayload" : false, 
"fluentEnumGetterMethodName" : null, 
"fluentEnumSetterMethodName" : null, 
"fluentGetterMethodName" : "storageSubTypeName", 
"fluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n
The new value for the StorageSubTypeName property for this object.\n
@return Returns a reference to this object so that method calls can be chained together.", 
"getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.\n
The value of the StorageSubTypeName property for this object.", 
"getterModel" : { 
"returnType" : "String", 
"documentation" : null 
}, 
"http" : { 
"additionalMarshallingPath" : null, 
"additionalUnmarshallingPath" : null, 
"flattened" : false, 
"greedy" : false, 
"header" : false, 
"isPayload" : false, 
"isStreaming" : false, 
"location" : null, 
"marshallLocation" : "PAYLOAD", 
"marshallLocationName" : "StorageSubTypeName", 
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageSubTypeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageSubTypeName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.

@param storageSubTypeName The new value for the StorageSubTypeName property for this object.",
"setterMethodName" : "setStorageSubTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getStorageTypeLimits",
  "beanStyleSetterMethodName" : "setStorageTypeLimits",
  "c2jName" : "StorageTypeLimits",
  "c2jShape" : "StorageTypeLimitList",
  "defaultConsumerFluentSetterDocumentation" : "<p>List of limits that are applicable for given storage type.

This is a convenience that creates an instance of the \{@link List<StorageTypeLimit>.Builder\} avoiding the need to create one manually via \{@link List<StorageTypeLimit>#builder()\}.\n
When the \{@link Consumer\} completes, \{@link List<StorageTypeLimit>.Builder#build()\} is called immediately and its result is passed to \{@link #storageTypeLimits(List<StorageTypeLimit>)\}.\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see #storageTypeLimits(List<StorageTypeLimit>)",
  "xmlNameSpaceUri" : null
}
"deprecated" : false,
"documentation" : "List of limits that are applicable for given storage type. \</p>"",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageTypeLimits",
"fluentSetterDocumentation" : "List of limits that are applicable for given storage type. \n@param storageTypeLimits List of limits that are applicable for given storage type.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "storageTypeLimits",
"getterDocumentation" : "List of limits that are applicable for given storage type. \nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return List of limits that are applicable for given storage type.",

"getterModel" : {
  "returnType" : "java.util.List<StorageTypeLimit>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageTypeLimits",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageTypeLimits",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "StorageTypeLimit",
    "enumeration" : null,
    "getterDocumentation" : "List of limits that are applicable for given storage type.",
    "getterModel" : {
      "returnType" : "java.util.List<StorageTypeLimit>",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "StorageTypeLimits",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "StorageTypeLimits",
      "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : true,
    "listModel" : {
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "StorageTypeLimit",
        "enumeration" : null,
        "getterDocumentation" : "List of limits that are applicable for given storage type.",
        "getterModel" : {
          "returnType" : "java.util.List<StorageTypeLimit>",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "StorageTypeLimits",
          "queryString" : false,
          "statusCode" : false,
          "unmarshallLocationName" : "StorageTypeLimits",
          "uri" : false
        },
        "idempotencyToken" : false,
        "isBinary" : false,
        "jsonValue" : false,
        "list" : true,
        "listModel" : {
          "implType" : "java.util.ArrayList",
          "interfaceType" : "java.util.List",
          "listMemberModel" : {
            "beanStyleGetterMethodName" : "getMember",
            "beanStyleSetterMethodName" : "setMember",
            "c2jName" : "member",
            "c2jShape" : "StorageTypeLimit",
            "enumeration" : null,
            "getterDocumentation" : "List of limits that are applicable for given storage type.",
            "getterModel" : {
              "returnType" : "java.util.List<StorageTypeLimit>",
              "documentation" : null
            },
            "http" : {
              "additionalMarshallingPath" : null,
              "additionalUnmarshallingPath" : null,
              "flattened" : false,
              "greedy" : false,
              "header" : false,
              "isPayload" : false,
              "isStreaming" : false,
              "location" : null,
              "marshallLocation" : "PAYLOAD",
              "marshallLocationName" : "StorageTypeLimits",
              "queryString" : false,
              "statusCode" : false,
              "unmarshallLocationName" : "StorageTypeLimits",
              "uri" : false
            },
            "idempotencyToken" : false,
            "isBinary" : false,
            "jsonValue" : false,
            "list" : true,
            "listModel" : {
              "implType" : "java.util.ArrayList",
              "interfaceType" : "java.util.List",
              "listMemberModel" : {
                "beanStyleGetterMethodName" : "getMember",
                "beanStyleSetterMethodName" : "setMember",
                "c2jName" : "member",
                "c2jShape" : "StorageTypeLimit",
                "enumeration" : null,
                "getterDocumentation" : "List of limits that are appli...
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link StorageTypeLimit.Builder] avoiding the need to create one manually via [@link StorageTypeLimit#builder()]. When the [@link Consumer] completes, [@link StorageTypeLimit.Builder#build()] is called immediately and its result is passed to [@link #member(StorageTypeLimit)].

@see #member(StorageTypeLimit)"

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. Sets the value of the Member property for this object. Returns a reference to this object so that method calls can be chained together.

@see #member(StorageTypeLimit)

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getDocumentation" : "Returns the value of the Member property for this object.

@see #member(StorageTypeLimit)"

@return The value of the Member property for this object.

getterModel" : {
  "returnType" : "StorageTypeLimit",
  "documentation" : null
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
    "beanStyleGetterMethodName" : "getLimitName",
    "beanStyleSetterMethodName" : "setLimitName",
    "c2jName" : "LimitName",
    "c2jShape" : "LimitName",
    "defaultConsumerFluentSetterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>&lt;a&gt;StorageType&lt;/a&gt; </code> is ebs, following storage options are applicable &lt;ol&gt;
&lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;/ol&gt; &lt;/p&gt;
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #limitName(String)}.

When the { @link String#builder()} is called immediately and its result is passed to { @link #limitName(String)}.
&lt;p&gt;\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #limitName(String)}.

When the { @link String#builder()} is called immediately and its result is passed to { @link #limitName(String)}.
&lt;p&gt;&lt;/p&gt;
&"}

"deprecated" : false,
"documentation" : "<p> Name of storage limits that are applicable for given storage type. If &lt;code&gt;&lt;a&gt;StorageType&lt;/a&gt; &lt;/code&gt; is ebs, following storage options are applicable &lt;ol&gt;
&lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;/ol&gt; &lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitName",
"fluentSetterDocumentation" : "&lt;p&gt; Name of storage limits that are applicable for given storage type. If &lt;code&gt;&lt;a&gt;StorageType&lt;/a&gt; &lt;/code&gt; is ebs, following storage options are applicable &lt;ol&gt;
&lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;/ol&gt; &lt;/p&gt;",
"fluentSetterDocumentation" : "&lt;p&gt; Name of storage limits that are applicable for given storage type. If &lt;code&gt;&lt;a&gt;StorageType&lt;/a&gt; &lt;/code&gt; is ebs, following storage options are applicable &lt;ol&gt;
&lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
&lt;/ol&gt; &lt;/p&gt;",
<ol>
<li>MinimumVolumeSize</li>
<li>MaximumVolumeSize</li>
<li>MaximumIops</li>
<li>MinimumIops</li>
</ol>

Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.

Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.

Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable:

Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.

Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.

Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
"settingDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> </p>
@param limitName Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol>";

"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> </p>";

"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}


"c2jName" : "LimitValues",
"c2jShape" : "LimitValueList",
"defaultConsumerFluentSetterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p>
This is a convenience that creates an instance of the [{@link List<String>.Builder}].

When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed
to [{@link List#limitValues(List<String>)}].

@see #limitValues(List<String>)

@deprecated false,
"documentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitValues",
"fluentSetterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .</p>

@see #limitValues(List<String>)

@return Returns a reference to this object so that method calls can be chained
together.

@see #limitValues(List<String>)

@http {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitValues",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitValues",
"uri" : false
}

@idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "LimitValue",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \[@link String.Builder\] avoiding the need to create one manually via \[@link String#builder()\]. When the \[@link Consumer\] completes, \[@link String.Builder#build()\] is called immediately and its result is passed to \[@link #member(String)\].

@see #member(String)"
  },
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object.

@see #member(String)"
  },
  "getDocumentation": "Returns the value of the Member property for this object."
},
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"sensitive" : false,
"setterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
@param limitValues Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .",
"setterMethodName" : "setLimitValues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p>
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "LimitName" : {
    "beanStyleGetterMethodName" : "getLimitName",
    "beanStyleSetterMethodName" : "setLimitName",
    "c2jName" : "LimitName",
    "c2jShape" : "LimitName",
    "defaultConsumerFluentSetterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol>
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol>
This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #limitName(String) ].

@link String.Builder@link String.Builder@link String.Builder@link String.Builder@link String.Builder

@see #limitName(String)",
  "deprecated" : false,
  "documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol>
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. </ol>
"/p>"/nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #limitName(String) ].

@link String.Builder@link String.Builder@link String.Builder@link String.Builder@link String.Builder

@see #limitName(String)",
  "deprecated" : false,
  "documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol>
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. </ol>
"/p>"/nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #limitName(String) ].

@link String.Builder@link String.Builder@link String.Builder@link String.Builder@link String.Builder

@see #limitName(String)",
  "deprecated" : false,
  "documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol>
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. </ol>
"/p>"/nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #limitName(String) ].

@link String.Builder@link String.Builder@link String.Builder@link String.Builder@link String.Builder

@see #limitName(String)",
  "deprecated" : false,
  "documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol>
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. </ol>
"/p>"/nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #limitName(String) ].

@link String.Builder@link String.Builder@link String.Builder@link String.Builder@link String.Builder

@see #limitName(String)",
  "deprecated" : false,
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.

<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitName",
"fluentSetterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If 
<code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol> 
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> 
@param limitName 
Name of storage limits that are applicable for given storage type. If 
<code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol> 
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

@return Returns a reference to this object so that method calls can be chained together."",

"fluentSetterMethodName" : "limitName",

"getterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If 
<code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol> 
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> 
@return Name of storage limits that are applicable for given storage type. If 
<code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol> 
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
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<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

"gettersModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"sensitive" : false,
"setterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li>
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <ol> <li>MinimumVolumeSize</li>
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Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <ol> <li>MinimumVolumeSize</li>
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <ol> <li>MinimumVolumeSize</li>
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <ol> <li>MinimumVolumeSize</li>
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

"setterMethodName" : "setLimitName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "limitName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "limitName",
"variableType" : "String",
"documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>&lt;a&gt;StorageType&lt;/a&gt;</code> is ebs, following storage options are applicable &lt;ol&gt;&lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;/ol&gt;&lt;/p&gt;",

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"LimitValues" : {
"beanStyleGetterMethodName" : "getLimitValues",
"beanStyleSetterMethodName" : "setLimitValues",
"c2jName" : "LimitValues",
"c2jShape" : "LimitValueList",
"defaultConsumerFluentSetterDocumentation" : "<p> Values for the &lt;code&gt;&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt;&lt;/code&gt; . 
This is a convenience that creates an instance of the {@link List&lt;String&gt;}.Builder avoiding the need to create one manually via {@link List&lt;String&gt;#builder()}. When the [{@link Consumer} completes, [{@link List&lt;String&gt;}.Builder#build()] is called immediately and its result is passed to [{@link limitValues(List&lt;String&gt;)}].

When the [{@link #limitValues(List&lt;String&gt;)}].@return Returns a reference to this object so that method calls can be chained together.

@see #limitValues(List&lt;String&gt;)
"",

deprecated" : false,
"documentation" : "&lt;p&gt; Values for the &lt;code&gt;&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt;&lt;/code&gt; .
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitValues",
"fluentSetterDocumentation" : "&lt;p&gt; Values for the &lt;code&gt;&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt;&lt;/code&gt; .

When the [{@link #limitValues(List&lt;String&gt;)}].@return Returns a reference to this object so that method calls can be chained together.

@see #limitValues(List&lt;String&gt;)
"",

deprecated" : false,
"documentation" : "&lt;p&gt; Values for the &lt;code&gt;&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt;&lt;/code&gt; .
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitValues",
"fluentSetterDocumentation" : "&lt;p&gt; Values for the &lt;code&gt;&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt;&lt;/code&gt; .

When the [{@link #limitValues(List&lt;String&gt;)}].@return Returns a reference to this object so that method calls can be chained together.

@see #limitValues(List&lt;String&gt;)
"",

deprecated" : false,
"documentation" : "&lt;p&gt; Values for the &lt;code&gt;&lt;a&gt;StorageTypeLimit$LimitName&lt;/a&gt;&lt;/code&gt; .
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitValues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitValues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LimitValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #member(String) \}.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.\n\n@see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of"}}
the Member property for this object.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "Member",

"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.";

"setterMethodName" : "setMember",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String"}
"documentation": "",  
"simpleType": "String",  
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "LimitValues",
"sensitive": false,
"setterDocumentation": "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p><p>@param limitValues Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p",
"setterMethodName": "setLimitValues",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p>",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": []
}
"c2jName" : "LimitName",
"c2jShape" : "LimitName",
"defaultConsumerFluentSetterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> </p>

This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via `{@link String#builder()}.\n\nWhen the [{@link Consumer}] completes, {{@link String.Builder#build()}} is called immediately and its result is passed to {[@link #limitName(String)])\n\n@see #limitName(String)!

@deprecated 
"documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> </p>

@end deprecated
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitName",
"fluentSetterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> </p>

@end deprecated
"documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> </p>

@end deprecated
"endpointDiscoveryId" : false,
empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 

### MaximumIops

Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 

### MinimumIops

Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 

### MaximumVolumeSize

Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 

### MinimumVolumeSize

Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 

### MaximumIops

Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 

### MinimumIops

Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 

### MinimumIops

Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 

```json
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"sensitive" : false,
"setterDocumentation" : "Name of storage limits that are applicable for given storage type. If <code>&lt;a&gt;StorageType&lt;/a&gt; </code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 

```
storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 

"setterMethodName" : "setLabelName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

"beanStyleGetterMethodName" : "getLimitValues",
"beanStyleSetterMethodName" : "setLimitValues",
"c2jName" : "LimitValues",
"c2jShape" : "LimitValueList",
"defaultConsumerFluentSetterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .

This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link LimitValues(List<String>)}. Returns a reference to this object so that method calls can be chained together.<br>

@see #limitValues(List<String>)",
"deprecated" : false,
"documentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitValues",
"fluentSetterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p>
@param limitValues Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p>
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "limitValues",
"getterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p>

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

@return Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitValues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitValues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LimitValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.
This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the
need to create one manually via [ @link String.Builder#builder() ].

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #member(String)].

@returns
member a consumer that will call methods on \{@link String.Builder\} returns a reference to this object so that method calls can be chained together.\n\n@return Returns a reference to this object so that method calls can be chained together.
\n@see #member(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)

"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member
The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)"
value for the Member property for this object.

setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"sensitive" : false,
"setterDocumentation" : "\n\n<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .</p>
@param limitValues Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .",
"setterMethodName" : "setLimitValues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p> Values for the <code><a>StorageTypeLimit$LimitName</a></code>. </p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
},
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "StorageTypeLimit",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "StorageTypeLimit",
  "variableName" : "storageTypeLimit",
  "variableType" : "StorageTypeLimit",
  "documentation" : null,
  "simpleType" : "StorageTypeLimit",
  "variableSetterType" : "StorageTypeLimit"
},
"wrapper" : false
},
"Tag" : {
  "c2jName" : "Tag",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies a key value pair for a resource tag. </p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
Tag keys must be unique for the Elasticsearch domain to which they are attached. This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `@link String#builder()`. When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #key(String)`. `@param key a consumer that will call methods on `@link String.Builder` `@return Returns a reference to this object so that method calls can be chained together.`.

```
"deprecated" : false,
"documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",

``
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "Value",
"c2jShape" : "TagValue"
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #value(String)].

@param value a consumer that will call methods on [@link String.Builder]
@see #value(String)",
"deprecated": false,
"documentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>",

@param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>
@return Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
"fluentSetterMethodName": "value",
"getterDocumentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>
@return Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

@see #value(String)",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Value",...
Specifies the `<code>TagValue</code>`, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

```java

setterMethodName" : "setValue",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : "<p>Specifies the `<code>TagValue</code>`, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

```
"c2jName": "Key",
"c2jShape": "TagKey",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the `<code>TagKey</code>`, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`.

When the `{@link Consumer} complete`, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #key(String)}`.

`@param key a consumer that will call methods on `{@link String.Builder}`
@return Returns a reference to this object so that method calls can be chained together.`

"deprecated": false,
"documentation": "<p>Specifies the `<code>TagKey</code>`, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "<p>Specifies the `<code>TagKey</code>`, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p><p>\n@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p><p>\n@return Returns a reference to this object so that method calls can be chained together.</p>

"fluentSetterMethodName": "key",
"getterDocumentation": "<p>Specifies the `<code>TagKey</code>`, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p><p>\n@specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p><p>\n@return Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p><p>\n@specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>

"getterModel": {"returnType": "String",
"documentation": null},
"http": {"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Key",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,

"setterDocumentation": "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>

@<param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached."

"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"Value": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "Value",
  "c2jShape": "TagValue",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project: Trinity</code> and <code>cost-center: Trinity</code>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the consumer that will call methods on the String.Builder

@<param value a consumer that will call methods on the String.Builder>\n@<return Returns a reference to this object so that method calls can be chained together.>\n@<see #value(String)>,
"xmlNameSpace": null,
"xmlNameSpaceUri": "null",Open Source Used In SDWan 20.1.1 3420
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,

"setterDocumentation" : ":<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code></p>

@<param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code></p>

@<param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "TagKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>

@<param key This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.@<param key a consumer that will call methods on { @link String.Builder}@<param value Returns a reference to this object so that method calls can be chained

@<param return

Open Source Used In SDWan 20.1.1 3422
"deprecated" : false,
"documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>"
@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@return Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",


"setterDocumentation": "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>

@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.",

"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "Value",
"c2jShape": "TagValue",

"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [value(String)].

@see Return a reference to this object so that method calls can be chained together.

deprecated": false,
"documentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>Specifies the &lt;code&gt;TagValue&lt;/code&gt;, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of &lt;code&gt;project : Trinity&lt;/code&gt; and &lt;code&gt;cost-center : Trinity&lt;/code&gt; \n\n@returns Specifies the &lt;code&gt;TagValue&lt;/code&gt;, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of &lt;code&gt;project : Trinity&lt;/code&gt; and &lt;code&gt;cost-center : Trinity&lt;/code&gt;\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "<p>Specifies the &lt;code&gt;TagValue&lt;/code&gt;, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of &lt;code&gt;project : Trinity&lt;/code&gt; and &lt;code&gt;cost-center : Trinity&lt;/code&gt; \n\n@returns Specifies the &lt;code&gt;TagValue&lt;/code&gt;, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of &lt;code&gt;project : Trinity&lt;/code&gt; and &lt;code&gt;cost-center : Trinity&lt;/code&gt;.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the &lt;code&gt;TagValue&lt;/code&gt;, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair
in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

Specifies the `<code>TagValue</code>`, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

```json
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
}

"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
}

"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
}

"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
}

"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
}

"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
}

"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
}

"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
}

"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Key", "Value" ],
"shapeName" : "Tag",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"wrapper" : false
}
"customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for the parameters to the <code><a>UpdateElasticsearchDomain</a></code> operation. Specifies the type and number of instances in the domain cluster.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusValueMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "UpdateElasticsearchDomainConfig",
    "locationName" : null,
    "requestUri" : "/2015-01-01/es/domain/{DomainName}/config",
    "target" : null,
    "verb" : "POST",
    "xmlNameSpaceUri" : null
},
"members" : [
    {
        "beanStyleGetterMethodName" : "getDomainName",
        "beanStyleSetterMethodName" : "setDomainName",
        "c2jName" : "DomainName",
        "c2jShape" : "DomainName",
        "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #domainName(String)}.<p>@param domainName a consumer that will call methods on { @link String.Builder }<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #domainName(String)",
    "deprecated" : false,
    "documentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
The name of the Elasticsearch domain that you are updating.

@return The name of the Elasticsearch domain that you are updating.

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The name of the Elasticsearch domain that you are updating.
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "The name of the Elasticsearch domain that you are updating.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getElasticsearchClusterConfig",
"beanStyleSetterMethodName": "setElasticsearchClusterConfig",
"c2jName": "ElasticsearchClusterConfig",
"c2jShape": "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation": "The type and number of instances to instantiate for the domain cluster.",
"deprecated": false,
"documentation": "The type and number of instances to instantiate for the domain cluster.",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchClusterConfig",
"fluentSetterDocumentation": "The type and number of instances to instantiate for the domain cluster.",
"fluentSetterMethodName": "elasticsearchClusterConfig",
"getterDocumentation": "The type and number of instances to instantiate for the domain cluster.",
"getterModel": {
  "returnType": "ElasticsearchClusterConfig",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster.",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
   "variableDeclarationType" : "ElasticsearchClusterConfig",
   "variableName" : "elasticsearchClusterConfig",
   "variableType" : "ElasticsearchClusterConfig",
   "documentation" : null,
   "simpleType" : "ElasticsearchClusterConfig",
   "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "ElasticsearchClusterConfig",
   "variableName" : "elasticsearchClusterConfig",
   "variableType" : "ElasticsearchClusterConfig",
   "documentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>",
   "simpleType" : "ElasticsearchClusterConfig",
   "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions"
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}. When the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {@link #ebsOptions(EBSOptions)}.<p>@param ebsOptions a consumer that will call methods on {@link EBSOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.</p><p>@see #ebsOptions(EBSOptions)"

"deprecated" : false,
"documentation" : "Specify the type and size of the EBS volume that you want to use.
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "Specify the type and size of the EBS volume that you want to use.
@param ebsOptions Specify the type and size of the EBS volume that you want to use.
@return Returns a reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptions)"

"getterDocumentation" : "Specify the type and size of the EBS volume that you want to use.
@returns Specify the type and size of the EBS volume that you want to use.

getterModel" : {
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EBSOptions",
"sensitive": false,
"setterDocumentation": "<p>Specify the type and size of the EBS volume that you want to use. </p>
@param ebsOptions Specify the type and size of the EBS volume that you want to use.",
"setterMethodName": "setEbsOptions",
"setterModel": {
"variableDeclarationType": "EBSOptions",
"variableName": "ebsOptions",
"variableType": "EBSOptions",
"documentation": null,
"simpleType": "EBSOptions",
"variableSetterType": "EBSOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "EBSOptions",
"variableName": "ebsOptions",
"variableType": "EBSOptions",
"documentation": "<p>Specify the type and size of the EBS volume that you want to use. </p>
"simpleType": "EBSOptions",
"variableSetterType": "EBSOptions"
},
"xmlNameSpaceUri": null,

"
"beanStyleGetterMethodName": "getSnapshotOptions",
"beanStyleSetterMethodName": "setSnapshotOptions",
"c2jName": "SnapshotOptions",
"c2jShape": "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation": "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>
This is a convenience that creates an instance of the <code>@link SnapshotOptions.Builder</code> avoiding the need to create one manually via <code>@link SnapshotOptions#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link SnapshotOptions.Builder#build()</code> is called immediately and its result is passed to <code>@link SnapshotOptions(SnapshotOptions)</code>. This is a reference to this object so that method calls can be chained together.

"deprecated": false,
"documentation": "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. \n\n@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. \n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
\n@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours."
getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. \n\n@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. \n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions"}
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is \<code\>0</code\> hours. \</p\>",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc\" target="_blank\">Creating a VPC</a>\) in \(<i VPC\>Endpoints for Amazon Elasticsearch Service Domains</i></p>\>\nThis is a convenience that creates an instance of the \[@link VPCOptions.Builder\] avoiding the need to create one manually via \[@link VPCOptions#builder\]\). When the \[@link Consumer\] completes, \[@link VPCOptions.Builder#build\]\) is called immediately and its result is passed to \[@link #vpcOptions(VPCOptions)\]\). Returns a reference to this object so that method calls can be chained together.\n@see #vpcOptions(VPCOptions)"

"deprecated" : false,
"documentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc\" target="_blank\">Creating a VPC</a>\) in \(<i VPC\>Endpoints for Amazon Elasticsearch Service Domains</i></p>\>\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc\" target="_blank\">Creating a VPC</a>\) in \(<i VPC\>Endpoints for Amazon Elasticsearch Service Domains</i></p>\>\n@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc\" target="_blank\">Creating a VPC</a>\) in \(<i VPC\>Endpoints for Amazon Elasticsearch Service Domains</i></p>\>\n@see #vpcOptions(VPCOptions)\)"
Endpoints for Amazon Elasticsearch Service Domains

In the context of defining `VPCOptions`:

```
"fluentSetterMethodName" : "vpcOptions",
"getterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>

When a VPC is enabled, Elasticsearch Service will communicate to the given VPC endpoint.

```

```
"getterModel" : {
  "returnType" : "VPCOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VPCOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VPCOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"setterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>

```

```
"setterMethodName" : "setVpcOptions",
```

In summary, these documents provide comprehensive instructions and documentation for implementing and utilizing VPC endpoints for Amazon Elasticsearch Service. They are crucial for developers aiming to enhance security and connectivity within cloud environments.
"setterModel": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-creating-vpc\" target="_blank\">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.",
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getCognitoOptions",
"beanStyleSetterMethodName": "setCognitoOptions",
"c2jName": "CognitoOptions",
"c2jShape": "CognitoOptions",
"defaultConsumerFluentSetterDocumentation": "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html\" target="_blank\">Amazon Cognito Authentication for Kibana</a>.

This is a convenience that creates an instance of the {link CognitoOptions.Builder} avoiding the need to create one manually via {link CognitoOptions#builder()}. When the {link Consumer} completes, {link CognitoOptions.Builder#build()} is called immediately and its result is passed to {link CognitoOptions}.

@see #cognitoOptions(CognitoOptions)
@deprecated
"documentation": "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html\" target="_blank\">Amazon Cognito Authentication for Kibana</a>.

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cognitoOptions",
"fluentSetterDocumentation": "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html\" target="_blank\">Amazon Cognito Authentication for Kibana</a>.

"deprecated": false,
"documentation": "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html\" target="_blank\">Amazon Cognito Authentication for Kibana</a>.

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cognitoOptions",
"fluentSetterDocumentation": "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html\" target="_blank\">Amazon Cognito Authentication for Kibana</a>.

"deprecated": false,

@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

@return Returns a reference to this object so that method calls can be chained together.

    "fluentSetterMethodName": "cognitoOptions",
    "getterDocumentation": "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

    @return Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

    "getterModel": {
        "returnType": "CognitoOptions",
        "documentation": null
    },
    "http": {
        "additionalMarshallingPath": null,
        "additionalUnmarshallingPath": null,
        "flattened": false,
        "greedy": false,
        "header": false,
        "isPayload": false,
        "isStreaming": false,
        "location": null,
        "marshallLocation": "PAYLOAD",
        "marshallLocationName": "CognitoOptions",
        "queryString": false,
        "statusCode": false,
        "unmarshallLocationName": "CognitoOptions",
        "uri": false
    },
    "idempotencyToken": false,
    "isBinary": false,
    "jsonValue": false,
    "list": false,
    "listModel": null,
    "map": false,
    "mapModel": null,
    "marshallingType": "SDK_POJO",
    "name": "CognitoOptions",
    "sensitive": false,
    "setterDocumentation": "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

    @param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

    

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Amazon Cognito Authentication for Kibana</a>,

```json
"setterMethodName": "setCognitoOptions",
"setterModel": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getAdvancedOptions",
"beanStyleSetterMethodName": "setAdvancedOptions",
"c2jName": "AdvancedOptions",
"c2jShape": "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation": "Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

This is a convenience that creates an instance of the <code>@link Map&lt;String,String&gt; Builder</code> avoiding the need to create one manually via <code>Map&lt;String,String&gt;#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link Map&lt;String,String&gt; Builder#build()</code> is called immediately and its result is passed to <code>@link AdvancedOptions(Map&lt;String,String&gt;)</code> a consumer that will call methods on <code>@link Map&lt;String,String&gt; Builder</code> a reference to this object so that method calls can be chained together.<code>@see #advancedOptions(Map&lt;String,String&gt;)</code>.

"deprecated": false,
"documentation": "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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"simple": false,
"timestampFormat": null,
"variable": {
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  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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"simple": false,
"timestampFormat": null,
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  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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"simple": false,
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"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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"simple": false,
"timestampFormat": null,
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  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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"simple": false,
"timestampFormat": null,
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  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
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  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
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  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
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  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
}
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}. When the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #key(String)}.\n@param key a consumer that will call methods on {\link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThe new value for the Key property for this object is passed to {\link String.Builder#build()} immediately.\n@returns Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\n@returns The value of the Key property for this object."
  },
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key"}
"queryString" : false,
"statusCode" : false,
"unmarshalLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n\n@setterMethodName" : "setKey",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "key",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
 "simple" : true,
 "timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "key",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
 "xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
 "beanStyleGetterMethodName" : "getValue",
 "beanStyleSetterMethodName" : "setValue",
 "c2jName" : "value",
 "c2jShape" : "String",
 "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #value(String)}.\n\n@param a consumer that will call methods on
@link String.Builder\n@returns a reference to this object so that method calls can be chained together.\n@see #value(String)
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@returns The value of the Value property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns The new value for the Value property for this object."
value for the Value property for this object.

setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterDocumentation" : 

&lt;p&gt;Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank\"&gt;Configuration Advanced Options&lt;/a&gt; for more information.&lt;/p&gt;

@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank\"&gt;Configuration Advanced Options&lt;/a&gt; for more information.

setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #accessPolicies(String)}.

@param accessPolicies a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(String)",
"deprecated" : false,
"documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
@return Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(String)",
"getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.
@see #accessPolicies(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "AccessPolicies",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "AccessPolicies",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AccessPolicies",
"sensitive": false,
"setterDocumentation": "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies
IAM access policy as a JSON-formatted string.",
"setterMethodName": "setAccessPolicies",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": "<p>IAM access policy as a JSON-formatted string.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlnsNameSpaceUri": null
},
{  
  "beanStyleGetterMethodName": "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName": "setLogPublishingOptionsWithStrings",
  "c2jName": "LogPublishingOptions"
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
This is a convenience that creates an instance of the {[@link Map<String,LogPublishingOption>.Builder] avoiding the need to create one manually via {[@link Map<String,LogPublishingOption>#builder()].\nWhen the {[@link Consumer] completes, {[@link Map<String,LogPublishingOption>.Builder#build()]} is called immediately and its result is passed to {[@link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)].\n\n@link Map<String,LogPublishingOption>.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"deprecated" : false,
"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.@return Returns a reference to this object so that method calls can be chained together.".,
"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.@return Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log."
"getterModel" : {
"returnType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKeyAsString",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "LogType",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the \( @link String.Builder \) avoiding the need to create one manually via \( @link String#builder() \). When the \( @link Consumer \) completes, \( @link String.Builder#build() \) is called immediately and its result is passed to \( @link LogType#keyAsString(String) \).\n
\@param key a consumer that will call methods on \( @link String.Builder \)\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see LogType#key(String)",
    "deprecated": false,
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": "LogType",
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": "key",
    "fluentEnumSetterMethodName": "key",
    "fluentGetterMethodName": "keyAsString",
    "fluentSetterDocumentation": "Sets the value of the Key property for this object.\n\@param key The new value for the Key property for this object.\n\@see LogType\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see LogType",
    "fluentSetterMethodName": "key",
    "getterDocumentation": "Returns the value of the Key property for this object.\n\@return Returns the value of the Key property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \( @link LogType#UNKNOWN_TO_SDK_VERSION \) is returned. The raw value returned by the service is available from \( @link LogType#keyAsString(String) \).\n\@return The value of the Key property for this object.\n\@see LogType",
    "getterModel": {
      "returnType": "String",
      "documentation": null
    },
    "http": {
      "additionalMarshallingPath": null,
      "additionalUnmarshallingPath": null,
      "flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.
@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "LogPublishingOption",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {link LogPublishingOption.Builder} avoiding the need to create one manually via {link LogPublishingOption#builder()}. When the {link Consumer} completes, {link LogPublishingOption.Builder#build()} is called immediately and its result is passed to {link LogPublishingOption#value}.

@see LogPublishingOption
@link LogPublishingOption.Builder
@link LogPublishingOption.Builder#build()
@link LogPublishingOption.Builder#value

@return Returns a reference to this object so that method calls can be chained together.

@param value a consumer that will call methods on {link LogPublishingOption.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@deprecated : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "value",
"fluentEnumSetterMethodName" : "value",
"fluentSetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@getDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.

@getterModel" : {
"returnType" : "LogPublishingOption",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object."

"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": "",
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, LogPublishingOption>",
"templateType": "java.util.Map<String,LogPublishingOption>"
},
"marshallingType": "MAP",
"name": "LogPublishingOptions",
"sensitive": false,
"setterDocumentation": "\nMap of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\n
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log."

"setterMethodName": "setLogPublishingOptionsWithStrings",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,LogPublishingOption>",
  "variableName": "logPublishingOptions",
  "variableType": "java.util.Map<String,LogPublishingOption>",
  "documentation": null,
  "simpleType": "Map<String,LogPublishingOption>",
  "variableSetterType": "java.util.Map<String, LogPublishingOption>"
variable": {
  "variableDeclarationType": "java.util.Map<String, LogPublishingOption>",
  "variableName": "logPublishingOptions",
  "variableType": "java.util.Map<String, LogPublishingOption>",
  "documentation": "Map of LogType and LogPublishingOption, each containing options to publish a given type of Elasticsearch log."
},
"xmlNameSpaceUri": null
}],
"membersAsMap": {
  "AccessPolicies": {
    "beanStyleGetterMethodName": "getAccessPolicies",
    "beanStyleSetterMethodName": "setAccessPolicies",
    "c2jName": "AccessPolicies",
    "c2jShape": "PolicyDocument",
    "defaultConsumerFluentSetterDocumentation": "This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #accessPolicies(String)},

accessPolicies a consumer that will call methods on { @link String.Builder}.
returns Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(String)",
    "deprecated": false,
    "documentation": "IAM access policy as a JSON-formatted string.
endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "accessPolicies",
"fluentSetterDocumentation": "IAM access policy as a JSON-formatted string.
@param accessPolicies IAM access policy as a JSON-formatted string.
@return Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(String)",
    "deprecated": false,
    "documentation": "IAM access policy as a JSON-formatted string.
endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "accessPolicies",
"fluentSetterDocumentation": "IAM access policy as a JSON-formatted string.
@param accessPolicies IAM access policy as a JSON-formatted string.
@return Returns a reference to this object so that method calls can be chained together.
@see #accessPolicies(String)",
    "deprecated": false,
    "documentation": "IAM access policy as a JSON-formatted string.
returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessPolicies",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"sensitive" : false,
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"AdvancedOptions" : {
  "beanStyleGetterMethodName" : "getAdvancedOptions",}
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the {@link Map<String,String>.Builder} avoiding the need to create one manually via {@link Map<String,String>.Builder().build()}.

When the {@link Consumer} completes, {@link Map<String,String>.Builder#build()} is called immediately and its result is passed to {@link Map<String,String#.advancedOptions(Map<String,String>)}.\n\n@see {#advancedOptions(Map<String,String>)}
\n@param advancedOptions a consumer that will call methods on {@link Map<String,String>.Builder}
\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see {#advancedOptions(Map<String,String>)}",

"deprecated" : false,
"documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nReturns a reference to this object so that method calls can be chained together.",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nReturns a reference to this object so that method calls can be chained together.",

"getterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nReturns a reference to this object so that method calls can be chained together.",

"getters" : [
"advancedOptions",
"getAdvancedOptions"
],
"gettersBuilder" : [
"advancedOptionsBuilder",
"getAdvancedOptionsBuilder"
],
"isGetter" : true,
"isSetter" : true,
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultValueConsumerDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}. When the \{@link Consumer\} completes, \{@link String.Builder\#build()\} is called immediately and its result is passed to \{@link #key(String)\}.
@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "keyLocationName" : "key",
    "keyModel" : {
      "beanStyleGetterMethodName" : "getKey",
      "beanStyleSetterMethodName" : "setKey",
      "c2jName" : "key",
      "c2jShape" : "String",
      "defaultValueConsumerDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\#build()\}. When the \{@link Consumer\} completes, \{@link String.Builder\#build()\} is called immediately and its result is passed to \{@link #key(String)\}.
@see #key(String)",
      "deprecated" : false,
      "documentation" : "",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "eventHeader" : false,
      "eventPayload" : false,
      "fluentEnumGetterMethodName" : null,
    }
  }
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@example
@\n\n@param key The new value for the Key property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@example
@\n@return The value of the Key property for this object.

getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@example
@\n@param key The new value for the Key property for this object.

setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
null

"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ]. When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link #value(String) ].

@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object.

@returns Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.

@returns The value of the Value property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String, String>"}
"marshallingType": "MAP",
"name": "AdvancedOptions",
"sensitive": false,
"setterDocumentation": "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank"">Configuration Advanced Options</a> for more information.</p>
@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank"">Configuration Advanced Options</a> for more information.",
"setterMethodName": "setAdvancedOptions",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>",
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank"">Configuration Advanced Options</a> for more information.</p>
",  
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>",
},
"xmlNameSpaceUri": null
},
"CognitoOptions": {
  "beanStyleGetterMethodName": "getCognitoOptions",
  "beanStyleSetterMethodName": "setCognitoOptions",
  "c2jName": "CognitoOptions",
  "c2jShape": "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation": "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>" This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}.

When the {@link Consumer} completes,
Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>.

"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
},
"DomainName" : {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. When the {@link Consumer} completes, {@link

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link
String.Builder#build() is called immediately and its result is passed to #{@link #domainName(String)\}.\n\n@param domainName a consumer that will call methods on #{@link String.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)

"deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating.
</p>\n\n@param domainName The name of the Elasticsearch domain that you are updating.\n\n@return Returns a reference to this object so that method calls can be chained together.\n
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>
\n@return The name of the Elasticsearch domain that you are updating.\n
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation": "The name of the Elasticsearch domain that you are updating."

@param domainName The name of the Elasticsearch domain that you are updating.

setterMethodName": "setDomainName",

setterModel": {
 variableDeclarationType": "String",
 variableName": "domainName",
 variableType": "String",
 documentation": null,
 simpleType": "String",
 variableSetterType": "String"
},
	simple": true,

timestampFormat": null,

variable": {
 variableDeclarationType": "String",
 variableName": "domainName",
 variableType": "String",
 documentation": "The name of the Elasticsearch domain that you are updating.",
 simpleType": "String",
 variableSetterType": "String"
},

xmlNameSpaceUri": null

"EBSOptions": {
 beanStyleGetterMethodName": "getEbsOptions",
 beanStyleSetterMethodName": "setEbsOptions",
 c2jName": "EBSOptions",
 c2jShape": "EBSOptions",
 defaultConsumerFluentSetterDocumentation": "Specify the type and size of the EBS volume that you want to use. This is a convenience that creates an instance of the {EBSOptions.Builder} avoiding the need to create one manually via {EBSOptions#builder()}. When the {Consumer} completes, {EBSOptions.Builder#build()} is called immediately and its result is passed to {EBSOptions.Builder} a consumer that will call methods on it.

return Returns a reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptions)",

deprecated": false,

documentation": "Specify the type and size of the EBS volume that you want to use."

deprecated": false,

documentation": "Specify the type and size of the EBS volume that you want to use."

deprecated": false,

documentation": "Specify the type and size of the EBS volume that you want to use."

{return Returns a reference to this object so that method calls can be chained together.}.

"fluentSetterMethod": "ebsOptions", 
"fluentSetterDocumentation": "Specify the type and size of the EBS volume that you want to use.

{ebsOptions} Specify the type and size of the EBS volume that you want to use.

{ebsOptions} a reference to this object so that method calls can be chained together.

"fluentSetterMethod": "ebsOptions", 
"fluentSetterDocumentation": "Specify the type and size of the EBS volume that you want to use.

{ebsOptions} a reference to this object so that method calls can be chained together.

"fluentSetterMethod": "ebsOptions", 
"fluentSetterDocumentation": "Specify the type and size of the EBS volume that you want to use.

{ebsOptions} a reference to this object so that method calls can be chained together.

"fluentSetterMethod": "ebsOptions", 
"fluentSetterDocumentation": "Specify the type and size of the EBS volume that you want to use. 

{ebsOptions} a reference to this object so that method calls can be chained together.

"fluentSetterMethod": "ebsOptions", }
"variableType" : "EBSOptions",
"documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>",
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchClusterConfig" : {
"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
This is a convenience that creates an instance of the [ @link ElasticsearchClusterConfig.Builder ] avoiding the need to create one manually via [ @link ElasticsearchClusterConfig#builder() ].

When the [ @link Consumer ] completes, [ @link ElasticsearchClusterConfig.Builder#build() ] is called immediately and its result is passed to [ @link ElasticsearchClusterConfig#elasticsearchClusterConfig(ElasticsearchClusterConfig) ].

@deprecated "false",
"documentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
@returns { @link ElasticsearchClusterConfig } The type and number of instances to instantiate for the domain cluster.

@returns { @link ElasticsearchClusterConfig#elasticsearchClusterConfig(ElasticsearchClusterConfig) } Returns a reference to this object so that method calls can be chained together.
@see { @link ElasticsearchClusterConfig#elasticsearchClusterConfig(ElasticsearchClusterConfig) }
@returns { @link ElasticsearchClusterConfig#elasticsearchClusterConfig(ElasticsearchClusterConfig) } Returns a reference to this object so that method calls can be chained together.
@returns { @link ElasticsearchClusterConfig#elasticsearchClusterConfig(ElasticsearchClusterConfig) } Returns a reference to this object so that method calls can be chained together.
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@returns { @link ElasticsearchClusterConfig#elasticsearchClusterConfig(Elasticsh
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>\n@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster."
,"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>The type and number of instances to instantiate for the domain cluster.<\/p>\n@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster."",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlnsNameSpaceUri" : null
},
"LogPublishingOptions" : {
  "beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
  "c2jName" : "LogPublishingOptions",
  "c2jShape" : "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch"
This is a convenience that creates an instance of the `Map<String, LogPublishingOption>.Builder` avoiding the need to create one manually via `Map<String, LogPublishingOption>.Builder#builder()`. When the `Map<String, LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `Map<String, LogPublishingOption>`, each containing options to publish a given type of Elasticsearch log.

```
@link Map<String, LogPublishingOption>.Builder
@link Map<String, LogPublishingOption>.Builder#build()
@link Map<String, LogPublishingOption>.
```

When the `@link Consumer` completes, `Map<String, LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `Map<String, LogPublishingOption>`.

```
@param logPublishingOptions a consumer that will call methods on
@link Map<String, LogPublishingOption>.Builder
@link Map<String, LogPublishingOption>.Builder#build()

@return Returns a reference to this object so that method calls can be chained together.
@see #logPublishingOptionsWithStrings(Map<String, LogPublishingOption>)
```

```
Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
```

```
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

```
returns a reference to this object so that method calls can be chained together."
```

```
Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
```

```
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException."
```

```
Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
```

```
getterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
```

```java
Map<String, LogPublishingOption>

```
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultValueFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().\n\nWhen the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#keyAsString(String).\n\n@param key a consumer that will call methods on String.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see LogType\n\n@deprecated\n\n@replacedBy\n\n@description\n\nIf the service returns an enum value that is not available in the current SDK version, LogType#unknownToSDKVersion will return LogType#unknownToSDKVersion. The raw value returned by the service is available from String#keyAsString.\n\n@returns\n\nIf the service returns an enum value that is not available in the current SDK version, LogType#unknownToSDKVersion will return LogType#unknownToSDKVersion. The raw value returned by the service is available from String#keyAsString.
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "mapModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
}}
"c2jShape" : "LogPublishingOption",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link LogPublishingOption.Builder} avoiding the need to create one manually via {@link LogPublishingOption#builder()}. When the {@link Consumer} completes, {@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to {@link #value(LogPublishingOption)}.param value a consumer that will call methods on {@link LogPublishingOption.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(LogPublishingOption)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object. When the {@link Consumer} completes, {@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to {@link #value(LogPublishingOption)}.\n\n@see value(LogPublishingOption)",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.",
"getterModel" : {
"returnType" : "LogPublishingOption",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code> and containing options to publish a given type of Elasticsearch log.</p>",
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>",
},
"xmlNameSpaceUri" : null,
},
"SnapshotOptions" : {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.</p><p>This is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link #snapshotOptions(SnapshotOptions#builder())}. When the [@link Consumer] completes, the method will create an instance of the builder and return it.</p><p><q>@param snapshotOptions a consumer that will call methods on the builder</q><br><q>@return Returns a reference to this object so that method calls can be chained together.</q>

@end<b>documentation</b>";
  "deprecated" : false,
  "documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.</p>
"getterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.</p>
"http" : {
  "returnType" : "SnapshotOptions",
  "documentation" : null
},
}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"敏感" : false,
"setterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>
@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours."

"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>"
},
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
"xmlNameSpaceUri" : null
},
"VPCOptions" : {
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
This is a convenience that creates an instance of the [VPCOptions.Builder](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) avoiding the need to create one manually via [VPCOptions#builder()](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc). When the [Consumer](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) completes, [VPCOptions.Builder#build()](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) is called immediately and its result is passed to [VPCOptionsBuilder#vpcOptions(VPCOptions)](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) a consumer that will call methods on [VPCOptions.Builder](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) and return. Returns a reference to this object so that method calls can be chained together.</p>

"deprecated" : false,
"documentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see [http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in VPC Endpoints for Amazon Elasticsearch Service Domains</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see [http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in VPC Endpoints for Amazon Elasticsearch Service Domains</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see [http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in VPC Endpoints for Amazon Elasticsearch Service Domains</p>

"getterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see [http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in VPC Endpoints for Amazon Elasticsearch Service Domains</p>

"getterModel" : {
"returnType" : "VPCOptions",
"documentation" : null
}.
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VPCOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VPCOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.</p>\n@\n@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.",
"setterMethodName" : "setVpcOptions",
"setterModel" : {
    "variableDeclarationType" : "VPCOptions",
    "variableName" : "vpcOptions",
    "variableType" : "VPCOptions",
    "documentation" : null,
    "simpleType" : "VPCOptions",
    "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "VPCOptions",
    "variableName" : "vpcOptions",
    "variableType" : "VPCOptions"}
Options to specify the subnets and security groups for VPC endpoint. For more information, see Creating a VPC in VPC Endpoints for Amazon Elasticsearch Service Domains.

The name of the Elasticsearch domain that you are updating.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via the `String#builder()`. When the `Consumer` completes, the `String.Builder#build()` is called immediately and its result is passed to the `domainName(String)` a consumer that will call methods on the `String.Builder`.

Returns a reference to this object so that method calls can be chained together.

The name of the Elasticsearch domain that you are updating.

The name of the Elasticsearch domain that you are updating.

Returns a reference to this object so that method calls can be chained together.
"location": "uri",
"marshallLocation": "PATH",
"marshallLocationName": "DomainName",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "DomainName",
"uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainName",
"sensitive": false,
"setterDocumentation": "<p>The name of the Elasticsearch domain that you are updating. </p>
@param
domainName The name of the Elasticsearch domain that you are updating.",
"setterMethodName": "setDomainName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "<p>The name of the Elasticsearch domain that you are updating. </p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,

"beanStyleGetterMethodName": "getElasticsearchClusterConfig",
"beanStyleSetterMethodName": "setElasticsearchClusterConfig",
"c2jName": "ElasticsearchClusterConfig",
"c2jShape": "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation": "<p>The type and number of instances to instantiate for the
domain cluster.</p>
This is a convenience that creates an instance of the { @link
ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via { @link
When the `@link Consumer` completes, `@link ElasticsearchClusterConfig.Builder#build()` is called immediately and its result is passed to `@link ElasticsearchClusterConfig(ElasticsearchClusterConfig)`.

```java
@returns

@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)
```

```

```
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster.
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}. When the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {link EBSOptions#ebsOptions(EBSOptions)}. @param ebsOptions a consumer that will call methods on {link EBSOptions.Builder}.
@return Returns a reference to this object so that method calls can be chained together.@see #ebsOptions(EBSOptions)",
"deprecated" : false,
"documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use.</p>
@param ebsOptions Specify the type and size of the EBS volume that you want to use.
@return Returns a
reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "ebsOptions",
"getterDocumentation" : "\n<p>Specify the type and size of the EBS volume that you want to use. \n@return Specify the type and size of the EBS volume that you want to use.\n</p>
@param ebsOptions Specify the type and size of the EBS volume that you want to use.\n
"setterMethodFullName" : "\n.setterMethodName" : "setEbsOptions",
"setterModel" : {"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"setterDocumentation" : "\n<p>Specify the type and size of the EBS volume that you want to use. \n</p>
@param ebsOptions Specify the type and size of the EBS volume that you want to use."},
"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>",
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlnsNameSpaceUri" : null
}
},
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is &lt;code&gt;0&lt;/code&gt; hours. This is a convenience that creates an instance of the [{@link SnapshotOptions.Builder} avoiding the need to create one manually via [{@link SnapshotOptions#builder()}]. When the [{@link Consumer} completes, [{@link SnapshotOptions.Builder#build()} is called immediately and its result is passed to [{@link SnapshotOptions(SnapshotOptions)}].

@see #snapshotOptions(SnapshotOptions)

@depreciated
"endpointDiscoveryId" : false,
"enumType" : null,
"eventoHeader" : false,
"eventoPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is &lt;code&gt;0&lt;/code&gt; hours.

@fluentSetterMethod휘명" : "snapshotOptions",
"getterDocumentation" : "&lt;p&gt;Option to set the time, in UTC format, for the daily automated snapshot. Default value is &lt;code&gt;0&lt;/code&gt; hours.&lt;/p&gt;\n\n@see #snapshotOptions(SnapshotOptions)

@endpointDiscoveryId
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
Option to set the time, in UTC format, for the daily automated snapshot. Default value is 0 hours.

Option to set the time, in UTC format, for the daily automated snapshot. Default value is 0 hours.
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
This is a convenience that creates an instance of the { @link VPCOptions.Builder} avoiding the need to create one manually via { @link VPCOptions#builder()}. When the { @link VPCOptions.Builder} completes, { @link VPCOptions.Builder#build()} is called immediately and its result is passed to { @link #vpcOptions(VPCOptions)} a consumer that will call methods on { @link VPCOptions.Builder} returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@param vpcOptions options to specify the subnets and security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.
"getterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@return Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
"getterModel" : {
"returnType" : "VPCOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
Options to specify the subnets and security groups for VPC endpoint. For more information, see [Creating a VPC](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc).
"variableSetterType" : "VPCOptions",
},
"xmlnsNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptions#cognitoOptions(CognitoOptions)}. Returns a reference to this object so that method calls can be chained together. @param cognitoOptions a consumer that will call methods on {@link CognitoOptions} a consumer that will call methods on {CognitoOptions}.
@return Returns a reference to this object so that method calls can be chained together.
@see #cognitoOptions(CognitoOptions)
"",
"deprecated" : false,
"documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptions#cognitoOptions(CognitoOptions)}. Returns a reference to this object so that method calls can be chained together. @param cognitoOptions a consumer that will call methods on {@link CognitoOptions} a consumer that will call methods on {CognitoOptions}.
@return Returns a reference to this object so that method calls can be chained together.
@see #cognitoOptions(CognitoOptions)
"",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptions#cognitoOptions(CognitoOptions)}. Returns a reference to this object so that method calls can be chained together. @param cognitoOptions a consumer that will call methods on {@link CognitoOptions} a consumer that will call methods on {CognitoOptions}.
@return Returns a reference to this object so that method calls can be chained together.
@see #cognitoOptions(CognitoOptions)
"",
"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptions#cognitoOptions(CognitoOptions)}. Returns a reference to this object so that method calls can be chained together. @param cognitoOptions a consumer that will call methods on {@link CognitoOptions} a consumer that will call methods on {CognitoOptions}.
@return Returns a reference to this object so that method calls can be chained together.
@see #cognitoOptions(CognitoOptions)
"",
"getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptions#cognitoOptions(CognitoOptions)}. Returns a reference to this object so that method calls can be chained together. @param cognitoOptions a consumer that will call methods on {@link CognitoOptions} a consumer that will call methods on {CognitoOptions}.
@return Returns a reference to this object so that method calls can be chained together.
@see #cognitoOptions(CognitoOptions)
"",
"getterModel" : {
"returnType" : "CognitoOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>"
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
This is a convenience that creates an instance of the [{@link Map<String,String>.Builder}] avoiding the need to create one manually via {@link Map<String,String>#builder()} when the [{}@link Consumer] completes, [{}@link Map<String,String>.Builder#build()] is called immediately and its result is passed to [{}@link Map<String,String>.Builder#advanceOptions(Map<String,String>)].

When the [{}@link Consumer] completes, [:return:] is called immediately and its result is passed to [{}@link Map<String,String>.Builder#build()].

@see #advancedOptions(Map<String,String>)

"deprecated" : false,
"documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : <p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Modifies the advanced option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See Configuration Advanced Options for more information.

"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#builder()}.

@param key a consumer that will call methods on the {String.Builder}.

@see #key(String)"
  "deprecated" : false,


"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodId" : "setKey",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #value(String)\}.
@param value a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #value(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThe new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #value(String)",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.\n\n@see #get(String)",
"getterModel" : {
"returnType" : "String"}
"documentation" : null
],
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object. \n\n@param value The new value for the Value property for this object. ",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
"setterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",

"setterMethodName" : "setAdvancedOptions",

"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
}

"simple" : false,
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
}

"xmlNameSpaceUri" : null
}
"defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link accessPolicies(String)}. @param accessPolicies a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #accessPolicies(String)",

"deprecated" : false,
"documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link accessPolicies(String)}. @param accessPolicies IAM access policy as a JSON-formatted string.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>

@return IAM access policy as a JSON-formatted string.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AccessPolicies",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AccessPolicies",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallerType" : "STRING",
"name" : "AccessPolicies",
"sensitive" : false,
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
  "c2jName" : "LogPublishingOptions",
  "c2jShape" : "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
  This is a convenience that creates an instance of the { [@link Map<String,LogPublishingOption>.Builder] avoiding the need to create one manually via { [@link Map<String,LogPublishingOption>#builder()] }.\n  When the { [@link Consumer] } completes, { [@link Map<String,LogPublishingOption>.Builder#build()] } is called immediately and its result is passed to { [@link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)] }.\n  @param logPublishingOptions a consumer that will call methods on { [@link Map<String,LogPublishingOption>.Builder] }\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>))",
  "deprecated" : false,
  "documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "logPublishingOptions",
  "fluentEnumSetterMethodName" : "logPublishingOptions",
}
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\n@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\n@return Returns a reference to this object so that method calls can be chained together.".,
"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n@return Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\n"getterModel" : {
    "returnType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LogPublishingOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LogPublishingOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKeyAsString",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "LogType",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #keyAsString(String)`.

@param key a consumer that will call methods on `@link String.Builder`.

@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType
@return Returns a reference to this object so that method calls can be chained together.
@see LogType",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

If the service returns an enum value that is not available in the current SDK version, `@link #key` will return `{@link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from `{@link #keyAsString}`.

}@return The value of the Key property for this object.
@see LogType",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link LogPublishingOption.Builder} avoiding the need to create one manually via { @link LogPublishingOption#builder()}. When the { @link Consumer} completes, { @link LogPublishingOption.Builder#build()} is called immediately and its result is passed to { @link #value(LogPublishingOption)}.

@param value a consumer that will call methods on { @link LogPublishingOption.Builder}
@return Returns a reference to this object so that method calls can be chained
together.
@see #value(LogPublishingOption)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "value",
  "fluentSetterMethodName": null,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "key",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  }
}
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@\n@return The value of the Value property for this object.",
"getterModel" : { 
"returnType" : "LogPublishingOption",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : { 
"variableDeclarationType" : "LogPublishingOption",
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : null,
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : "",
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>",
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "UpdateElasticsearchDomainConfigRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "UpdateElasticsearchDomainConfigRequest",
  "variableName" : "updateElasticsearchDomainConfigRequest",
  "variableType" : "UpdateElasticsearchDomainConfigRequest",
  "documentation" : null,
  "simpleType" : "UpdateElasticsearchDomainConfigRequest",
  "variableSetterType" : "UpdateElasticsearchDomainConfigRequest"
},
"wrapper" : false
},
"UpdateElasticsearchDomainConfigResponse" : {
"c2jName" : "UpdateElasticsearchDomainConfigResponse",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
  "deprecated" : false,
  "documentation" : "The result of an <code>UpdateElasticsearchDomain</code> request. Contains the status of the Elasticsearch domain being updated.",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    "beanStyleGetterMethodName" : "getDomainConfig",
    "beanStyleSetterMethodName" : "setDomainConfig",
    "c2jName" : "DomainConfig",
    "c2jShape" : "ElasticsearchDomainConfig",
    "defaultConsumerFluentSetterDocumentation" : "The status of the updated Elasticsearch domain.
<p>This is a convenience that creates an instance of the { @link ElasticsearchDomainConfig.Builder} avoiding
the need to create one manually via { @link ElasticsearchDomainConfig#builder()}.

When the { @link Consumer} completes, { @link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result
is passed to { @link #domainConfig(ElasticsearchDomainConfig)}.

@see #domainConfig(ElasticsearchDomainConfig)"
  ]
},
  "deprecated" : false,
"documentation" : "<p>The status of the updated Elasticsearch domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "<p>The status of the updated Elasticsearch domain. </p>
@param
\n@return Returns a reference to this object so that
method calls can be chained together.",
"fluentSetterMethodName" : "domainConfig",
"getterDocumentation" : "<p>The status of the updated Elasticsearch domain. </p>
@return The status of the updated Elasticsearch domain.
",
"getterModel" : {
  "returnType" : "ElasticsearchDomainConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainConfig",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the updated Elasticsearch domain. </p>
@param
\n@return The status of the updated Elasticsearch domain.
",
"setterMethodName" : "setDomainConfig",
"setterModel" : {"parameters": [{"name": "domainConfig", "type": "ElasticsearchDomainConfig"}, {"name": "http", "type": "Http"}]}}
"variableDeclarationType" : "ElasticsearchDomainConfig",
"variableName" : "domainConfig",
"variableType" : "ElasticsearchDomainConfig",
"documentation" : null,
"simpleType" : "ElasticsearchDomainConfig",
"variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "DomainConfig" : {
    "beanStyleGetterMethodName" : "getDomainConfig",
    "beanStyleSetterMethodName" : "setDomainConfig",
    "c2jName" : "DomainConfig",
    "c2jShape" : "ElasticsearchDomainConfig",
    "defaultConsumerFluentSetterDocumentation" : "<p>The status of the updated Elasticsearch domain. 
This is a convenience that creates an instance of the [@link ElasticsearchDomainConfig.Builder] avoiding 
the need to create one manually via [@link ElasticsearchDomainConfig#builder()]. 
When the [@link Consumer] completes, [@link ElasticsearchDomainConfig.Builder#build()] is called immediately and its result is 
passed to [@link #domainConfig(ElasticsearchDomainConfig)]. 
@see #domainConfig(ElasticsearchDomainConfig)
@deprecated
@return Returns a reference to this object so that method calls can be chained together.
"documentation" : "<p>The status of the updated Elasticsearch domain. 
</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "<p>The status of the updated Elasticsearch domain. 
</p>"
@param domainConfig The status of the updated Elasticsearch domain. 
@see #domainConfig(ElasticsearchDomainConfig)
@deprecated
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "domainConfig",
"getterDocumentation" : "<p>The status of the updated Elasticsearch domain. 
</p>"
@deprecated
@return The status of the updated Elasticsearch domain.
"getterModel" : {
}
"returnType" : "ElasticsearchDomainConfig",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"simple" : false,
"variable" : {
"variableDeclarationType" : "ElasticsearchDomainConfig",
"variableName" : "domainConfig",
"variableType" : "ElasticsearchDomainConfig",
"documentation" : null,
"simpleType" : "ElasticsearchDomainConfig",
"variableSetterType" : "ElasticsearchDomainConfig"
},
"setterDocumentation" : "The status of the updated Elasticsearch domain. \n@param domainConfig
The status of the updated Elasticsearch domain."
,"setterMethodName" : "setDomainConfig",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchDomainConfig",
"variableName" : "domainConfig",
"variableType" : "ElasticsearchDomainConfig",
"documentation" : null,
"simpleType" : "ElasticsearchDomainConfig",
"variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ElasticsearchDomainConfig",
"variableName" : "domainConfig",
"variableType" : "ElasticsearchDomainConfig",
"documentation" : null,
"simpleType" : "ElasticsearchDomainConfig",
"variableSetterType" : "ElasticsearchDomainConfig"}
"variableSetterType" : "ElasticsearchDomainConfig",
},
"xmlNameSpaceUri" : null
]
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainConfig",
"beanStyleSetterMethodName" : "setDomainConfig",
"c2jName" : "DomainConfig",
"c2jShape" : "ElasticsearchDomainConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the updated Elasticsearch domain.
This is a convenience that creates an instance of the @link ElasticsearchDomainConfig.Builder} avoiding
the need to create one manually via {@link ElasticsearchDomainConfig#builder()}. When the {@link Consumer} completes, {@link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is
passed to {@link #domainConfig(ElasticsearchDomainConfig)}@param domainConfig a consumer that will call
methods on {@link ElasticsearchDomainConfig.Builder}@return Returns a reference to this object so that method
calls can be chained together.@see #domainConfig(ElasticsearchDomainConfig)",
"deprecated" : false,
"documentation" : "<p>The status of the updated Elasticsearch domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "<p>The status of the updated Elasticsearch domain. </p>
@param domainConfig The status of the updated Elasticsearch domain.@return Returns a reference to this object so that
method calls can be chained together."
,"getterDocumentation" : "<p>The status of the updated Elasticsearch domain. </p>
@return The status of the updated Elasticsearch domain.",
"getterModel" : {
"returnType" : "ElasticsearchDomainConfig",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainConfig",
"queryString" : false,
The status of the updated Elasticsearch domain.

@param domainConfig

The status of the updated Elasticsearch domain.

The status of the updated Elasticsearch domain.

The status of the updated Elasticsearch domain.
"variableName": "updateElasticsearchDomainConfigResponse",
"variableType": "UpdateElasticsearchDomainConfigResponse",
"documentation": null,
"simpleType": "UpdateElasticsearchDomainConfigResponse",
"variableSetterType": "UpdateElasticsearchDomainConfigResponse"
},
"wrapper": false
],
"UpgradeElasticsearchDomainRequest": {
"c2jName": "UpgradeElasticsearchDomainRequest",
"customization": {
  "artificialResultWrapper": null,
  "skipGeneratingMarshaller": false,
  "skipGeneratingModelClass": false,
  "skipGeneratingUnmarshaller": false,
  "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Container for request parameters to <code><a>UpgradeElasticsearchDomain</a></code> operation.<br/>
</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "UpgradeElasticsearchDomain",
  "locationName": null,
  "requestUri": "/2015-01-01/es/upgradeDomain",
  "target": null,
  "verb": "POST",
  "xmlNameSpaceUri": null
},
"members": [
  "beanStyleGetterMethodName": "getDomainName",
  "beanStyleSetterMethodName": "setDomainName",
  "c2jName": "DomainName",
  "c2jShape": "DomainName",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the DomainName property for this object.
This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.
When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #domainName(String) }.
  @param
domainName a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodname" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@return The value of the DomainName property for this object.
",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "DomainName",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "DomainName",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@n\n@param domainName
The new value for the DomainName property for this object.

setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getTargetVersion",
"beanStyleSetterMethodName" : "setTargetVersion",
"c2jName" : "TargetVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #targetVersion(String)}. Returns a reference to this object so that method calls can be chained together.

@see #targetVersion(String)",
  "deprecated" : false,
  "documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "targetVersion",
  "fluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.
@return Returns a reference to this object so that method calls can be chained together.
  
@see #targetVersion(String)",
  "getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
 getterMethodName" : "targetVersion",
  "getterModel" : {"simple" : true,
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"sensitive" : false,
"setterDocumentation" : "The version of Elasticsearch that you intend to upgrade the domain to.";
"setterMethodName" : "setTargetVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "targetVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "targetVersion",
"variableType" : "String",
"documentation" : "The version of Elasticsearch that you intend to upgrade the domain to.";
"simpleType" : "String"}
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

This is a convenience that creates an instance of the [link Boolean.Builder] avoiding the need to create one manually via [link Boolean#builder()]. When the [link Consumer] completes, [link Boolean.Builder#build()] is called immediately and its result is passed to [link #performCheckOnly(Boolean)].

@param performCheckOnly a consumer that will call methods on [link Boolean.Builder]

@returns a reference to this object so that method calls can be chained together.

@see #performCheckOnly(Boolean)
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

```xml
<param performCheckOnly>

This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
```

```xml
<value performCheckOnly>

This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
```
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `domainName(String)`.

@link #domainName(String)

@param domainName a consumer that will call methods on `String.Builder`

@return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

@link #domainName(String)

@param domainName The new value for the DomainName property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@link #domainName(String)

@returns The value of the DomainName property for this object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@param domainName The new value for the DomainName property for this object."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"PerformCheckOnly" : {
  "beanStyleGetterMethodName" : "getPerformCheckOnly",
  "beanStyleSetterMethodName" : "setPerformCheckOnly",
  "c2jName" : "PerformCheckOnly",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "\n\n This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n\nThis is a convenience that creates an instance of the \n{@link Boolean.Builder} avoiding the need to create one manually via \n{@link Boolean#builder()}. When the \n{@link Boolean.Consumer} completes, \n{@link Boolean.Builder#build()} is called immediately and its result is passed to \n{@link #performCheckOnly(Boolean)}.
\n@param performCheckOnly a consumer that will call methods on \n{@link Boolean.Builder}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #performCheckOnly(Boolean)"
, "deprecated" : false,
  "documentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n\n"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "performCheckOnly",
  "fluentSetterDocumentation" : "\n\n This flag, when set to True, indicates that an Upgrade Eligibility Check
needs to be performed. This will not actually perform the Upgrade. \n@returns Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n\n@returns This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade."

"setterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n\n@returns This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.",
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. 

The version of Elasticsearch that you intend to upgrade the domain to.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String#builder()}. When the `{@link Consumer} completes, `{@link String.Builder#build()} is called immediately and its result is passed to `{@link #targetVersion(String)}`.

@see {#targetVersion(String) returns a reference to this object so that method calls can be chained together.}

@deprecated

The version of Elasticsearch that you intend to upgrade the domain to.

The version of Elasticsearch that you intend to upgrade the domain to.

The version of Elasticsearch that you intend to upgrade the domain to.
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersion",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "targetVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.",
"setterMethodName" : "setTargetVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "targetVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"nonStreamingMembers" : [ { 


"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. @param domainName a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #domainName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@return The value of the DomainName property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@path @param domainName The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getTargetVersion",
"beanStyleSetterMethodName" : "setTargetVersion",
"c2jName" : "TargetVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "\n\n<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()]
is called immediately and its result is passed to [@link #targetVersion(String)].
@path @param targetVersion a consumer that will call method on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #targetVersion(String)",
"deprecated" : false,
"documentation" : "\n\n<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersion",
"fluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain
to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.
@return The version of Elasticsearch that you intend to upgrade the domain to.",
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain
to.</p>
@return The version of Elasticsearch that you intend to upgrade the domain to.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TargetVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TargetVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain
to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.",
"setterMethodName" : "setTargetVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "targetVersion",
    "variableType": "String",
    "documentation": "The version of Elasticsearch that you intend to upgrade the domain to.",
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"
"beanStyleGetterMethodName": "getPerformCheckOnly",
"beanStyleSetterMethodName": "setPerformCheckOnly",
"c2jName": "PerformCheckOnly",
"c2jShape": "Boolean",
"defaultConsumerFluentSetterDocumentation": "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. This is a convenience that creates an instance of the [Boolean.Builder](https://github.com/elasticsearch/elasticsearch) avoiding the need to create one manually via [Boolean#builder()](https://github.com/elasticsearch/elasticsearch). When the [Consumer](https://github.com/elasticsearch/elasticsearch) completes, [Boolean.Builder#build()](https://github.com/elasticsearch/elasticsearch) is called immediately and its result is passed to [performCheckOnly(Boolean)](https://github.com/elasticsearch/elasticsearch). A consumer that will call methods on [Boolean.Builder](https://github.com/elasticsearch/elasticsearch) returns a reference to this object so that method calls can be chained together.

@see #performCheckOnly(Boolean)",
"deprecated": false,
"documentation": "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "performCheckOnly",
"fluentSetterDocumentation": "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

@see #performCheckOnly(Boolean)",
"getterModel": {
    "returnType": "Boolean",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
" sensitive" : false,
"setterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. ".
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlnsSpaceUri" : null
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName", "TargetVersion" ],
"shapeName" : "UpgradeElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
    "variableDeclarationType" : "UpgradeElasticsearchDomainRequest",
    "variableName" : "upgradeElasticsearchDomainRequest",
    "variableType" : "UpgradeElasticsearchDomainRequest",
    "documentation" : null,
    "simpleType" : "UpgradeElasticsearchDomainRequest",
    "variableSetterType" : "UpgradeElasticsearchDomainRequest"
},
"wrapper" : false
},
"UpgradeElasticsearchDomainResponse" : {
    "c2jName" : "UpgradeElasticsearchDomainResponse",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "Container for response returned by <code>UpgradeElasticsearchDomain</code> operation."
}</code> operation. </p>
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #domainName(String)`. `@param domainName` a consumer that will call methods on `@link String.Builder`.

@return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)
"getterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getTargetVersion",
"beanStyleSetterMethodName" : "setTargetVersion",
"c2jName" : "TargetVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}. When the {@link Consumer} completes, the result is passed to the {@link String.Builder#build()} method and its result is passed to the target Version consumer that will call methods on the {@link String.Builder}. Returns a reference to this object so that method calls can be chained together.\n@see #targetVersion(String)\n",
"deprecated" : false,
"documentation" : "The version of Elasticsearch that you intend to upgrade the domain to.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersion",
"fluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.\n@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "The version of Elasticsearch that you intend to upgrade the domain to.\n"
return The version of Elasticsearch that you intend to upgrade the domain to.

setterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "TargetVersion",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "TargetVersion",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
" sensitive" : false,
"setterDocumentation" : "/p>The version of Elasticsearch that you intend to upgrade the domain to.<p>@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to."},
"setterMethodName" : "setTargetVersion",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "targetVersion",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "targetVersion",
    "variableType" : "String",
    "variableName" : "targetVersion",
    "variableType" : "String"
"documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getPerformCheckOnly",
"beanStyleSetterMethodName" : "setPerformCheckOnly",
"c2jName" : "PerformCheckOnly",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.nWhen the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #performCheckOnly(Boolean)}.n@returns Returns a reference to this object so that method calls can be chained together.n@see #performCheckOnly(Boolean)",
"deprecated" : false,
"documentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "performCheckOnly",
"fluentSetterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
@return Returns a reference to this object so that method calls can be chained together.
@see #performCheckOnly(Boolean)",
"fluentSetterMethodName" : "performCheckOnly",
"getterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@return This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
@see #performCheckOnly(Boolean)",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"sensitive" : false,
"setterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n</p>",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
} ]},
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    ...
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the \(\text{String.Builder}\) avoiding the need to create one manually via \(\text{String.Builder#builder()}\). When the \(\text{Consumer}\) completes, \(\text{String.Builder#build()}\) is called immediately and its result is passed to \(\text{#domainName(String)}\). @param domainName a consumer that will call methods on \(\text{String.Builder}\) @return Returns a reference to this object so that method calls can be chained together. @see #domainName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object. The new value for the DomainName property for this object.
@param domainName The new value for the DomainName property for this object. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
@return The value of the DomainName property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

"PerformCheckOnly" : {
  "beanStyleGetterMethodName" : "getPerformCheckOnly",
  "beanStyleSetterMethodName" : "setPerformCheckOnly",
  "c2jName" : "PerformCheckOnly",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \nThis is a convenience that creates an instance of the \n{@link Boolean.Builder} avoiding the need to create one manually via \n{@link Boolean#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link Boolean.Builder#build()} is called immediately and its result is passed to \n{@link #performCheckOnly(Boolean)}\n\n@Deprecated\n@see #performCheckOnly(Boolean)"
}
"fluentGetterMethodName" : "performCheckOnly",
"fluentSetterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "performCheckOnly",
"getterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@return This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"sensitive" : false,
"setterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "performCheckOnly",
"variableType" : "Boolean"
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.  

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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"marshallerType" : "STRING",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "The version of Elasticsearch that you intend to upgrade the domain to.",
"setterMethodName" : "setTargetVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : "The version of Elasticsearch that you intend to upgrade the domain to.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"nonStreamingMembers" : [ 
  
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this
object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create
one manually via {@link String#builder()}.\nWhen the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}\n\n@param domainName a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this
object so that method calls can be chained together.\n\n@see #domainName(String)",

  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterMethodName" : "domainName",

  "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@param domainName The new value for the DomainName property for this object.\n\n@return Returns a reference to this
object so that method calls can be chained together."

  "fluentSetterMethodName" : "domainName",

  "getterDocumentation" : "Returns the value of the DomainName property for this object.\n\n@return The value of
the DomainName property for this object."

  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },

  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DomainName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DomainName",
    "uri" : false
  },

  "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName
The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getTargetVersion",
  "beanStyleSetterMethodName" : "setTargetVersion",
  "c2jName" : "TargetVersion",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()]] is called immediately and its result is passed to [@link @param targetVersion(String)].

@Deprecated
@param targetVersion a consumer that will call methods on [@link String.Builder]@return Returns a reference to this object so that method calls can be chained together.@see #targetVersion(String)",
  "deprecated" : false,
  "documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "targetVersion",
"fluentSetterDocumentation": "The version of Elasticsearch that you intend to upgrade the domain to.\n@returns The version of Elasticsearch that you intend to upgrade the domain to.\n\nReturns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "targetVersion",
"getterDocumentation": "The version of Elasticsearch that you intend to upgrade the domain to.\n\n\nReturns a reference to this object so that method calls can be chained together.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "TargetVersion",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "TargetVersion",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TargetVersion",
"setterDocumentation": "The version of Elasticsearch that you intend to upgrade the domain to.\n@returns The version of Elasticsearch that you intend to upgrade the domain to.\n\nReturns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setTargetVersion",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "targetVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : "The version of Elasticsearch that you intend to upgrade the domain to.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

}, {
  "beanStyleGetterMethodName" : "getPerformCheckOnly",
  "beanStyleSetterMethodName" : "setPerformCheckOnly",
  "c2jName" : "PerformCheckOnly",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. This is a convenience that creates an instance of the [Boolean.Builder] avoiding the need to create one manually via [Boolean#builder()]. When the [Consumer] completes, [Boolean.Builder#build()] is called immediately and its result is passed to [performCheckOnly(Boolean)].
@see #performCheckOnly(Boolean)",
  "deprecated" : false,
  "documentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "performCheckOnly",
"fluentSetterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

@see #performCheckOnly()

@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

@see #performCheckOnly()

@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"sensitive" : false,
"setterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
"xmlNameSpaceUri" : null
"
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "UpgradeElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
   "flattened" : false,
   "resultWrapper" : null
},
"variable" : {
   "variableDeclarationType" : "UpgradeElasticsearchDomainResponse",
   "variableName" : "upgradeElasticsearchDomainResponse",
   "variableType" : "UpgradeElasticsearchDomainResponse",
   "documentation" : null,
   "simpleType" : "UpgradeElasticsearchDomainResponse",
   "variableSetterType" : "UpgradeElasticsearchDomainResponse"
},
"wrapper" : false
},
"UpgradeHistory" : {
   "c2jName" : "UpgradeHistory",
   "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false,
      "staxTargetDepthOffset" : 0
   },
   "deprecated" : false,
   "documentation" : "<p>History of the last 10 Upgrades and Upgrade Eligibility Checks.</p>",
   "endpointDiscovery" : null,
   "enums" : null,
   "errorCode" : null,
   "event" : false,
   "eventStream" : false,
   "explicitEventPayloadMember" : null,
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "httpStatusCode" : null,
   "marshaller" : null,
   "marshaller": null,
   "members" : [
      "beanStyleGetterMethodName" : "getUpgradeName",
      "beanStyleSetterMethodName" : "setUpgradeName",
   ]}
"c2jName" : "UpgradeName",
"c2jShape" : "UpgradeName",
"defaultConsumerFluentSetterDocumentation" : "<p>A string that describes the update briefly</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link upgradeName(String)].\n@parameUpgradeName a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #upgradeName(String)",
"deprecated" : false,
"documentation" : "<p>A string that describes the update briefly</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "<p>A string that describes the update briefly</p>\n@return A string that describes the update briefly",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeName",
"sensitive": false,
"setterDocumentation": "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly",
"setterMethodName": "setUpgradeName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "upgradeName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeName",
  "variableType": "String",
  "documentation": "<p>A string that describes the update briefly</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,

"beanStyleGetterMethodName": "getStartTimestamp",
"beanStyleSetterMethodName": "setStartTimestamp",
"c2jName": "StartTimestamp",
"c2jShape": "StartTimestamp",
"defaultConsumerFluentSetterDocumentation": "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-dd\THHmm:ssZ\" format.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #startTimestamp(Instant)}.

@param startTimestamp a consumer that will call methods on {@link Instant.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #startTimestamp(Instant)",
"deprecated": false,
"documentation": "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-dd\THHmm:ssZ\" format.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.<br />
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "startTimestamp",
"getterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@return UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StartTimestamp",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StartTimestamp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTimestamp",
"sensitive" : false,
"setterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.<br />
@return UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.",
"setterMethodName" : "setStartTimestamp",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTimestamp",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
]
,
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTimestamp",
"variableType" : "java.time.Instant",
"documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
}
,
"xmlNameSpaceUri" : null
]}, {

"beanStyleGetterMethodName" : "getUpgradeStatusAsString",
"beanStyleSetterMethodName" : "setUpgradeStatus",
"c2jName" : "UpgradeStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.
When the { @link Consumer} completes, { @link UpgradeStatusAsString(String)} is called immediately and its result is passed to { @link String.Builder#build()}.

@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see #upgradeStatus
",
"deprecated" : false,
"documentation" : "<p> The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@endpointDiscoveryId" : false,
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStatus",
"fluentEnumSetterMethodName" : "upgradeStatus",
"fluentGetterMethodName" : "upgradeStatusAsString",
"fluentSetterMethodName" : "upgradeStatus",
"fluentSetterDocumentation" : "<p> The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@endpointDiscoveryId" : false,
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStatus",
"fluentEnumSetterMethodName" : "upgradeStatus",
"fluentGetterMethodName" : "upgradeStatusAsString",
"fluentSetterMethodName" : "upgradeStatus",
"fluentSetterDocumentation" : "<p> The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStatus
",
"getterDocumentation" : "<p> The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStatus} will
return { @link UpgradeStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link upgradeStatusAsString }. The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

@see UpgradeStatus
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStatus",
  "variableType" : "String",
  "documentation" : "<p> The overall status of the update. The status can take one of the following values: <ul><li>In Progress</li><li>Succeeded</li><li>Succeeded with Issues</li><li>Failed</li></ul> </p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getStepsList",
"beanStyleSetterMethodName" : "setStepsList",
"c2jName" : "StepsList",
"c2jShape" : "UpgradeStepsList",
"defaultConsumerFluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>
This is a convenience that creates an instance of the { @link List<UpgradeStepItem>.Builder} avoiding the need to create one manually via { @link List<UpgradeStepItem>#builder()}. When the { @link Consumer} completes, { @link List<UpgradeStepItem>.Builder#build()} is called immediately and its result is passed to { @link #stepsList(List<UpgradeStepItem>)}.<p>@param stepsList a consumer that will call methods on { @link List<UpgradeStepItem>.Builder}.
@see #stepsList(List<UpgradeStepItem>)
@return Returns a reference to this object so that method calls can be chained together.</p>

"deprecated" : false,
"documentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "stepsList",
"fluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>

"getterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>

"getterModel" : {
  "returnType" : "java.util.List<UpgradeStepItem>",
  "documentation" : null
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "StepsList",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "StepsList",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "UpgradeStepItem",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \[@link UpgradeStepItem.Builder\] avoiding the need to create one manually via \[@link UpgradeStepItem#builder()\]. When the \[@link Consumer\] completes, \[@link UpgradeStepItem.Builder#build()\] is called immediately and its result is passed to \[@link #member(UpgradeStepItem)\].\n\n@see \#member(UpgradeStepItem)\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@deprecated\n@returns Returns a reference to this object so that method calls can be chained together.\n
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n"param member
The new value for the Member property for this object.\n\n@see \#member(UpgradeStepItem)\n/>
"fluentSetterMethodName": "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "UpgradeStepItem",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "member",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "UpgradeStepItem",}
"variableName" : "member",
"variableType" : "UpgradeStepItem",
"documentation" : "",
"simpleType" : "UpgradeStepItem",
"variableSetterType" : "UpgradeStepItem"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeStepItem",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeStepItem",
"templateImplType" : "java.util.ArrayList<UpgradeStepItem>",
"templateType" : "java.util.List<UpgradeStepItem>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StepsList",
"sensitive" : false,
"setterDocumentation" : "A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.
"setterMethodName" : "setStepsList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
  "variableName" : "stepsList",
  "variableType" : "java.util.List<UpgradeStepItem>",
  "documentation" : null,
  "simpleType" : "List<UpgradeStepItem>",
  "variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
  "variableName" : "stepsList",
  "variableType" : "java.util.List<UpgradeStepItem>",
  "documentation" : "A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."
  "simpleType" : "List<UpgradeStepItem>",
  "variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"xmlNameSpaceUri" : null
"membersAsMap" : {
  "StartTimestamp" : {
"beanStyleGetterMethodName" : "getStartTimestamp",
"beanStyleSetterMethodName" : "setStartTimestamp",
"c2jName" : "StartTimestamp",
"c2jShape" : "StartTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.\nThis is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant#builder()}.\nWhen the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #startTimestamp(Instant)}.\n@see #startTimestamp(Instant)",
"deprecated" : false,
"documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.\n@see #startTimestamp(Instant)",
"fluentSetterMethodName" : "startTimestamp",
"getterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.\n@see #startTimestamp(Instant)",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StartTimestamp",
  "queryString" : false,
  "parameterName" : "StartTimestamp",
  "resourcePath" : null,
  "type" : "literal",
  "vendorCode" : null
},
"isPayload" : false,
"isStreaming" : false,
"marshallingPath" : "StartTimestamp",
"marshallLocationName" : "PAYLOAD",
"marshallLocation" : null,
"marshallerLocation" : null,
"path" : null,
"queryString" : false,
"resourcePath" : null,
"valueType" : "literal",
"vendorCode" : null
}
"statusCode" : false,
"unmarshallLocationName" : "StartTimestamp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTimestamp",
"sensitive" : false,
"setterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.",
"setterMethodName" : "setStartTimestamp",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTimestamp",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTimestamp",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"StepsList" : {
  "beanStyleGetterMethodName" : "getStepsList",
  "beanStyleSetterMethodName" : "setStepsList",
  "c2jName" : "StepsList",
  "c2jShape" : "UpgradeStepsList",
  "defaultConsumerFluentSetterDocumentation" : "<p>A list of <code><a>UpgradeStepItem</a></code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.</p>

This is a convenience that creates an instance of the <code>@link List<UpgradeStepItem> Builder</code> avoiding the need to create one manually via <code>@link List<UpgradeStepItem>#builder()</code>.

When the <code>@link Consumer</code>
completes, [@link List<UpgradeStepItem>.Builder#build()] is called immediately and its result is passed to [@link #stepsList(List<UpgradeStepItem>)].
@param stepsList a consumer that will call methods on [@link List<UpgradeStepItem>.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #stepsList(List<UpgradeStepItem>)

"deprecated" : false,
"documentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "stepsList",
"fluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>
@param stepsList A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "stepsList",
"getterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>
<p> Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. </p>
@return A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.
",
"getterModel" : {
"returnType" : "java.util.List<UpgradeStepItem>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StepsList",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StepsList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "UpgradeStepItem",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \n{@link UpgradeStepItem.Builder} avoiding the need to create one manually via \n{@link UpgradeStepItem#builder()}. When the \n{@link Consumer} completes, \n{@link UpgradeStepItem.Builder#build()} is called immediately and its result is passed to \n{@link #member(UpgradeStepItem)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(UpgradeStepItem)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Retruns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
    "getterModel" : {
      "returnType" : "UpgradeStepItem",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "queryString" : false,
      "statusCode" : false,
      "statusMessage" : false,
    }
  }
}

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"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"_sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "UpgradeStepItem",
"variableName" : "member",
"variableType" : "UpgradeStepItem",
"documentation" : null,
"simpleType" : "UpgradeStepItem",
"variableSetterType" : "UpgradeStepItem"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "UpgradeStepItem",
"variableName" : "member",
"variableType" : "UpgradeStepItem",
"documentation" : "",
"simpleType" : "UpgradeStepItem",
"variableSetterType" : "UpgradeStepItem"
},
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeStepItem",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeStepItem",
"templateImplType" : "java.util.ArrayList<UpgradeStepItem>",
"templateType" : "java.util.List<UpgradeStepItem>"
},
"map" : false,
"mapModel" : null,
"marshallingType": "LIST",
"name": "StepsList",
"sensitive": false,
"setterDocumentation": "A list of UpgradeStepItem s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."
@param stepsList A list of UpgradeStepItem s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

"setterMethodName": "setStepsList",
"setterModel": {
  "variableDeclarationType": "java.util.List<UpgradeStepItem>",
  "variableName": "stepsList",
  "variableType": "java.util.List<UpgradeStepItem>",
  "documentation": null,
  "simpleType": "List<UpgradeStepItem>",
  "variableSetterType": "java.util.Collection<UpgradeStepItem>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<UpgradeStepItem>",
  "variableName": "stepsList",
  "variableType": "java.util.List<UpgradeStepItem>",
  "documentation": "A list of UpgradeStepItem s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."
},
"xmlNameSpaceUri": null
},

"UpgradeName": {
  "beanStyleGetterMethodName": "getUpgradeName",
  "beanStyleSetterMethodName": "setUpgradeName",
  "c2jName": "UpgradeName",
  "c2jShape": "UpgradeName",
  "defaultConsumerFluentSetterDocumentation": "A string that describes the update briefly. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder#build() and calling it immediately and its result is passed to #upgradeName(String). When the Consumer completes, #upgradeName(String) is called.
@param upgradeName a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together
@see #upgradeName(String)",
  "deprecated": false,
  "documentation": "A string that describes the update briefly",
  "endpointDiscoveryId": false,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "<p>A string that describes the update briefly
@param upgradeName A string that describes the update briefly
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "<p>A string that describes the update briefly
@return A string that describes the update briefly",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"sensitive" : false,
"setterDocumentation" : "<p>A string that describes the update briefly
@param upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "upgradeName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : "A string that describes the update briefly",
  "simpleType" : "String",
  "variableSetterType" : "String"
}
},
"xmlNameSpaceUri" : null,
"UpgradeStatus" : {
  "beanStyleGetterMethodName" : "getUpgradeStatusAsString",
  "beanStyleSetterMethodName" : "setUpgradeStatus",
  "c2jName" : "UpgradeStatus",
  "c2jShape" : "UpgradeStatus",
  "defaultConsumerFluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "documentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "endpointDiscoveryId" : false,
  "enumType" : "UpgradeStatus",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "upgradeStatus",
  "fluentEnumSetterMethodName" : "upgradeStatus",
  "fluentGetterMethodName" : "upgradeStatusAsString",
  "fluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "fluentSetterMethodName" : "upgradeStatus",
  "getterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "deprecated" : false,
  "documentation" : "This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder.build() is called immediately and its result is passed to String#builder().

When the Consumer completes, String#builder().build() is called immediately and its result is passed to String#builder().

@link #upgradeStatusAsString(String)\n
@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together."
  "deprecated" : false,
  "documentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "endpointDiscoveryId" : false,
  "enumType" : "UpgradeStatus",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "upgradeStatus",
  "fluentEnumSetterMethodName" : "upgradeStatus",
  "fluentGetterMethodName" : "upgradeStatusAsString",
  "fluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "fluentSetterMethodName" : "upgradeStatus",
  "getterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "deprecated" : false,
  "documentation" : "This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder.build() is called immediately and its result is passed to String#builder().

When the Consumer completes, String#builder().build() is called immediately and its result is passed to String#builder().

@link #upgradeStatusAsString(String)\n
@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together."
  "deprecated" : false,
  "documentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "endpointDiscoveryId" : false,
  "enumType" : "UpgradeStatus",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "upgradeStatus",
  "fluentEnumSetterMethodName" : "upgradeStatus",
  "fluentGetterMethodName" : "upgradeStatusAsString",
  "fluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "fluentSetterMethodName" : "upgradeStatus",
  "getterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed."
  "deprecated" : false,
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "upgradeStatus",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "getterModel" : {
      "returnType" : "String",
      "documentation" : null
   },
   "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "UpgradeStatus",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "UpgradeStatus",
      "uri" : false
   },
   "idempotencyToken" : false,
   "isBinary" : false,
   "jsonValue" : false,
   "list" : false,
   "listModel" : null,
   "map" : false,
   "mapModel" : null,
   "marshallingType" : "STRING",
   "name" : "UpgradeStatus",
   "sensitive" : false,
   "setterDocumentation" : "The overall status of the update. The status can take one of the following values:
   - In Progress
   - Succeeded
   - Succeeded with Issues
   - Failed
   @see UpgradeStatus",
   "setterMethodName" : "setUpgradeStatus",
   "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "upgradeStatus",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
   }
}
"variableName" : "upgradeStatus",
"variableType" : "String",
"documentation" : "The overall status of the update. The status can take one of the following values:
<ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getUpgradeName",
"beanStyleSetterMethodName" : "setUpgradeName",
"c2jName" : "UpgradeName",
"c2jShape" : "UpgradeName",
"defaultConsumerFluentSetterDocumentation" : "A string that describes the update briefly\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link upgradeName(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #upgradeName(String)",
"deprecated" : false,
"documentation" : "A string that describes the update briefly\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "A string that describes the update briefly\n\n@return A string that describes the update briefly",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "A string that describes the update briefly\n\n@return A string that describes the update briefly",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeName",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeName",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getStartTimestamp",
"beanStyleSetterMethodName": "setStartTimestamp",
"c2jName": "StartTimestamp",
"c2jShape": "StartTimestamp",
"defaultConsumerFluentSetterDocumentation": "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>
This is a convenience that creates an instance of the Instant.Builder avoiding the need to create one manually via Instant.builder().

When the
Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link
#startTimestamp(Instant)}.\n@method startTimestamp a consumer that will call methods on {@link
Instant.Builder}\n@method return Returns a reference to this object so that method calls can be chained together.\n@see
#startTimestamp(Instant)

"deprecated" : false,
"documentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-
ddTHH:mm:ssZ" format.\n\n
@endpointDiscoveryId" : false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "StartTimestamp",
"sensitive": false,
"setterDocumentation": "\<p\>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.\</p\>\@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.\",
"setterMethodName": "setStartTimestamp",
"setterModel": {

"variableDeclarationType": "java.time.Instant",
"variableName": "startTimestamp",
"variableType": "java.time.Instant",
"documentation": null,
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "java.time.Instant",
"variableName": "startTimestamp",
"variableType": "java.time.Instant",
"documentation": "\<p\>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.\</p\>\",
"simpleType": "Instant",
"variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getUpgradeStatusAsString",
"beanStyleSetterMethodName": "setUpgradeStatus",
"c2jName": "UpgradeStatus",
"c2jShape": "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation": "\<p\> The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #upgradeStatusAsString(String)\}.\n@param upgradeStatus a consumer that will call methods on \{@link String.Builder\}\n@see #upgradeStatus(String)\",
"deprecated": false,
"documentation": "\<p\> The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>\</p\>\",
"endpointDiscoveryId": false,
"enumType": "UpgradeStatus",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName" : "upgradeStatus",
"fluentEnumSetterMethodName" : "upgradeStatus",
"fluentGetterMethodName" : "upgradeStatusAsString",
"fluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@param upgradeStatus The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStatus",
"fluentSetterMethodName" : "upgradeStatus",
"getterDocumentation" : "The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStatus } will return { @link UpgradeStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #upgradeStatusAsString }.
@return The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@see UpgradeStatus",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStatus",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStatus",
"Sensitive" : false,
"setterDocumentation" : "The overall status of the update. The status can take one of the following values:

@param upgradeStatus The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

@see UpgradeStatus

@setterMethodName : "setUpgradeStatus",

@setterModel : {

@variableDeclarationType : "String",
@variableName : "upgradeStatus",
@variableType : "String",
@documentation : null,
@simpleType : "String",
@variableSetterType : "String"
},

@simple : true,
@timestampFormat : null,
@variable : {

@variableDeclarationType : "String",
@variableName : "upgradeStatus",
@variableType : "String",
@documentation : "The overall status of the update. The status can take one of the following values: <ul>
</ul>

A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

This is a convenience that creates an instance of the List<UpgradeStepItem>.Builder avoiding the need to create one manually via List<UpgradeStepItem>.builder().

When the @link Consumer completes, List<UpgradeStepItem>.builder().build() is called immediately and its result is passed to the @link #stepsList(List<UpgradeStepItem>).

@return Returns a reference to this object so that method calls can be chained together.
@see #stepsList(List<UpgradeStepItem>)

deprecated : false,

documentation : "A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."

documentation : "A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."

endpointDiscoveryId : false,
enumType : null,
eventId : false,
eventPayload : false,
fluenteenumGetMethodName : null,
fluenteenumSetterMethodName : null,
fluenteenumMethodName : "stepsList",
fluenteenumDocumentation : "A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."
information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

@param stepsList A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "stepsList",
"getterDocumentation" : "A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

"getterModel" : {
   "returnType" : "java.util.List<UpgradeStepItem>",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "StepsList",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "StepsList",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
   "implType" : "java.util.ArrayList",
   "interfaceType" : "java.util.List",
   "listMemberModel" : {
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "UpgradeStepItem",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [UpgradeStepItem.Builder] avoiding the need to create one manually via [UpgradeStepItem#builder()]. When the [Consumer] completes, [UpgradeStepItem.Builder#build()] is called immediately and its result is passed to [member(UpgradeStepItem)].

@return member a consumer that will call methods on [UpgradeStepItem.Builder]

This is a convenience that creates an instance of the [UpgradeStepItem.Builder] avoiding the need to create one manually via [UpgradeStepItem#builder()]. When the [Consumer] completes, [UpgradeStepItem.Builder#build()] is called immediately and its result is passed to [member(UpgradeStepItem)].

@return member a consumer that will call methods on [UpgradeStepItem.Builder]


@returns Returns a reference to this object so that method calls can be chained together."
The new value for the Member property for this object.

@returns A reference to this object so that method calls can be chained together.

```
@see 

@returns The value of the Member property for this object.

```

```

@returns The value of the Member property for this object.

```

```

@returns The value of the Member property for this object.

```

```

@returns The value of the Member property for this object.

```

@returns The value of the Member property for this object.

```

```
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "member",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "member",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeStepItem",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeStepItem",
"templateImplType" : "java.util.ArrayList<UpgradeStepItem>",
"templateType" : "java.util.List<UpgradeStepItem>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StepsList",
"sensitive" : false,
"setterDocumentation" : "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>
@param stepsList A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.";
"setterMethodName" : "setStepsList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
  "variableName" : "stepsList",
  "variableType" : "java.util.List<UpgradeStepItem>",
  "documentation" : null,
  "simpleType" : "List<UpgradeStepItem>",
  "variableSetterType" : "java.util.Collection<UpgradeStepItem>"
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
  "variableName" : "stepsList",
  "variableType" : "java.util.List<UpgradeStepItem>",
  "documentation" : "A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.",
  "simpleType" : "List<UpgradeStepItem>",
  "variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeHistory",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "UpgradeHistory",
  "variableName" : "upgradeHistory",
  "variableType" : "UpgradeHistory",
  "documentation" : null,
  "simpleType" : "UpgradeHistory",
  "variableSetterType" : "UpgradeHistory"
},
"wrapper" : false
},
"UpgradeStatus" : {
  "c2jName" : "UpgradeStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [
    "name" : "IN_PROGRESS",
    "value" : "IN_PROGRESS"
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
  "name" : "PRE_UPGRADE_CHECK",
  "value" : "PRE_UPGRADE_CHECK"
}, { 
  "name" : "SNAPSHOT",
  "value" : "SNAPSHOT"
}, { 
  "name" : "UPGRADE",
  "value" : "UPGRADE"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeStep",
"simpleMethod" : false,
"unmarshaller" : { 
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : { 
  "variableDeclarationType" : "UpgradeStep",
  "variableName" : "upgradeStep",
  "variableType" : "UpgradeStep",
  "documentation" : null,
  "simpleType" : "UpgradeStep",
  "variableSetterType" : "UpgradeStep"
},
"wrapper" : false}
"UpgradeStepItem": {  
"c2jName": "UpgradeStepItem",  
"customization": {  
"artificialResultWrapper": null,  
"skipGeneratingMarshaller": false,  
"skipGeneratingModelClass": false,  
"skipGeneratingUnmarshaller": false,  
"staxTargetDepthOffset": 0  
},  
"deprecated": false,  
"documentation": "Represents a single step of the Upgrade or Upgrade Eligibility Check workflow."},  
"endpointDiscovery": null,  
"enums": null,  
"errorCode": null,  
"event": false,  
"eventStream": false,  
"explicitEventPayloadMember": null,  
"hasHeaderMember": false,  
"hasPayloadMember": false,  
"hasStatusCodeMember": false,  
"hasStreamingMember": false,  
"httpStatusCode": null,  
"marshaller": null,  
"members": [  
"beanStyleGetterMethodName": "getUpgradeStepAsString",  
"beanStyleSetterMethodName": "setUpgradeStep",  
"c2jName": "UpgradeStep",  
"c2jShape": "UpgradeStep",  
"deprecated": false,  
"documentation": "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: PreUpgradeCheck, Snapshot, Upgrade.
When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link upgradeStepAsString(String).
consumer that will call methods on @link String.Builder#
@see upgradeStep(String)"},  
"endpointDiscoveryId": false,  
"enumType": "UpgradeStep",  
"eventHeader": false,  
"eventPayload": false,  
"fluentEnumGetterMethodName": "upgradeStep",  
"fluentEnumSetterMethodName": "upgradeStep",  
"fluentGetterMethodName": "upgradeStepAsString",  
"fluentSetterDocumentation": "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: PreUpgradeCheck, Snapshot, Upgrade.
consumer that will call methods on @link String.Builder#
@see upgradeStep(String)"},
"getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> If the service returns an enum value that is not available in the current SDK version, [@link #upgradeStep] will return [@link UpgradeStep#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #upgradeStepAsString].
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStep",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStep",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStep",
"sensitive" : false,
"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>\n@see UpgradeStep",
"setterMethodName" : "setUpgradeStep",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "upgradeStep",
"variableType" : "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStep",
  "variableType": "String",
  "documentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through:
<ul>
  <li>PreUpgradeCheck</li>
  <li>Snapshot</li>
  <li>Upgrade</li>
</ul> </p>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getUpgradeStepStatusAsString",
  "beanStyleSetterMethodName": "setUpgradeStepStatus",
  "c2jName": "UpgradeStepStatus",
  "c2jShape": "UpgradeStatus",
  "defaultConsumerFluentSetterDocumentation": "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul> This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepStatusAsString(String)}.
@see UpgradeStatus
@deprecated false,
"documentation": "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul> </p>
"endpointDiscoveryId": false,
"enumType": "UpgradeStatus",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "upgradeStepStatus",
"fluentEnumSetterMethodName": "upgradeStepStatus",
"fluentGetterMethodName": "upgradeStepStatusAsString",
"fluentSetterDocumentation": "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul> </p>
"deprecated": false,
"documentation": "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul> </p>
"endpointDiscoveryId": false,
"enumType": "UpgradeStatus",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "upgradeStepStatus",
"fluentEnumSetterMethodName": "upgradeStepStatus",
"fluentGetterMethodName": "upgradeStepStatusAsString",
"fluentSetterDocumentation": "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul> </p>
"deprecated": false,
"documentation": "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul> </p>
"endpointDiscoveryId": false,
The status of a particular step during an upgrade. The status can take one of the following values:

- In Progress
- Succeeded
- Succeeded with Issues
- Failed

If the service returns an enum value that is not available in the current SDK version, `getUpgradeStepStatus` will return `UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `getUpgradeStepStatusAsString()`.
"variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : "The status of a particular step during an upgrade. The status can take one of the following values: In Progress | Succeeded | Succeeded with Issues | Failed",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getIssues",
"beanStyleSetterMethodName" : "setIssues",
"c2jName" : "Issues",
"c2jShape" : "Issues",
"defaultConsumerFluentSetterDocumentation" : "A list of strings containing detailed information about the errors encountered in a particular step.

This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link List<String>.Builder} is called immediately and its result is passed to { @link List<@ref {#issues(List<String>)}>}. When the consumer a that will call methods on { @link List<String>.Builder}.

Returns a reference to this object so that method calls can be chained together.

@see #issues(List<String>)"
,  "deprecated" : false,
  "documentation" : "A list of strings containing detailed information about the errors encountered in a particular step.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return A list of strings containing detailed information about the errors encountered in a particular step.
@link List<String>#add(String)
@link List<String>#clear()
@link List<String>#contains(String)
@link List<String>#equals(Object)
@link List<String>#hashCode()
@link List<String>#indexOf(String)
@link List<String>#isEmpty()
@link List<String>#lastIndexOf(String)
@link List<String>#remove(String)
@link List<String>#removeAll(Collection)
@link List<String>#retainAll(Collection)
@link List<String>#size()
@link List<String>#addAll(Collection)
@link List<String>#clear()
@link List<String>#containsAll(Collection)
@link List<String>#isEmpty()
@link List<String>#removeAll(Collection)
@link List<String>#retainAll(Collection)
@link List<String>#size()"
,  "getterModel" : {
    "returnType" : "java.util.List<String>"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Issues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Issues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.

@see #member(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(String)"
  },
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Issues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Issues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.

@see #member(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(String)"
  },
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Issues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Issues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.

@see #member(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(String)"
  },
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Issues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Issues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.

@see #member(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(String)"
  },
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Issues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Issues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.

@see #member(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(String)"
  },
  "isPayload" : false,
  "isStreaming" : false,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Issues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Issues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.

@see #member(String)"
  },
  "deprecated" : false,
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"Sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"}
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Issues",
"sensitive" : false,
"setterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>\n@param issues A list of strings containing detailed information about the errors encountered in a particular step.",
"setterMethodName" : "setIssues",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "issues",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "issues",
"variableType" : "java.util.List<String>",
"documentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>", 
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getProgressPercent",
"beanStyleSetterMethodName" : "setProgressPercent",
"c2jName" : "ProgressPercent",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "\<p\>The Floating point value representing progress percentage of a particular step.\<br\>This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}.\<br\>When the {@link Consumer} completes, {@link Double.Builder#build()} is called immediately and its result is passed to {@link #progressPercent(Double)}.\<br\>@return Returns a reference to this object so that method calls can be chained together.\<br\>@see #progressPercent(Double)",
"deprecated" : false,
"documentation" : "\<p\>The Floating point value representing progress percentage of a particular step.\<br\>\<br\>When the {@link Consumer} completes, {@link Double.Builder#build()} is called immediately and its result is passed to {@link #progressPercent(Double)}.\<br\>@return Returns a reference to this object so that method calls can be chained together.\<br\>@see #progressPercent(Double)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "progressPercent",
"fluentSetterMethodName" : "progressPercent",
"fluentSetterDocumentation" : "\<p\>The Floating point value representing progress percentage of a particular step.\<br\>@param progressPercent The Floating point value representing progress percentage of a particular step.\<br\>@return Returns a reference to this object so that method calls can be chained together.\<br\>@see #progressPercent(Double)",
"getterDocumentation" : "\<p\>The Floating point value representing progress percentage of a particular step.\<br\>\<br\>\<br\>\<br\>\<br\>@return Returns a reference to this object so that method calls can be chained together.\<br\>@see #progressPercent(Double)
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ProgressPercent",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ProgressPercent",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "ProgressPercent",
"sensitive" : false,
"setterDocumentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>\n@param progressPercent The Floating point value representing progress percentage of a particular step.",
"setterMethodName" : "setProgressPercent",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "progressPercent",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "progressPercent",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},

"membersAsMap" : {
  "Issues" : {
    "beanStyleGetterMethodName" : "getIssues",
    "beanStyleSetterMethodName" : "setIssues",
    "c2jName" : "Issues",
    "c2jShape" : "Issues",
    "defaultConsumerFluentSetterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>\nThis is a convenience that creates an instance of the { @link List<String> . Builder } avoiding the need to create one manually via { @link List<String>#builder() } .\n\nWhen the { @link Consumer } completes, { @link List<String> . Builder#build() } is called immediately and its result is passed to { @link List<String> , issues } a consumer that will call methods on { @link List<String> . Builder } .\n\n@see issues(List<String>)",
    "deprecated" : false,
    "documentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>",
    "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "issues",
"fluentSetterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>
@param issues A list of strings containing detailed information about the errors encountered in a particular step.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "issues",
"getterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>

@param issues A list of strings containing detailed information about the errors encountered in a particular step.
@return A list of strings containing detailed information about the errors encountered in a particular step.",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Issues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Issues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#member(String)`. The new value for the Member property for this object.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

```
@fluentSetterDocumentation "Sets the value of the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.
```
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Issues",
"sensitive" : false,
"setterDocumentation" : "A list of strings containing detailed information about the errors encountered in a particular step.\n\n@param issues A list of strings containing detailed information about the errors encountered in a particular step."
"setterMethodName" : "setIssues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "issues",
  "variableType" : "java.util.List<String>"
A list of strings containing detailed information about the errors encountered in a particular step.

The Floating point value representing progress percentage of a particular step.

This is a convenience that creates an instance of the `Double.Builder` avoiding the need to create one manually via `Double#builder()`. When the Consumer completes, `Double.Builder#build()` is called immediately and its result is passed to `progressPercent(Double)` and `progressPercent(Double)`.

The Floating point value representing progress percentage of a particular step.

Returns a reference to this object so that method calls can be chained together.

The Floating point value representing progress percentage of a particular step.

Returns a reference to this object so that method calls can be chained together.

The Floating point value representing progress percentage of a particular step.

Returns a reference to this object so that method calls can be chained together.
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ProgressPercent",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ProgressPercent",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "ProgressPercent",
"sensitive" : false,
"setterDocumentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>\n@param progressPercent The Floating point value representing progress percentage of a particular step.",
"setterMethodName" : "setProgressPercent",
"setterModel" : {
    "variableDeclarationType" : "Double",
    "variableName" : "progressPercent",
    "variableType" : "Double",
    "documentation" : null,
    "simpleType" : "Double",
    "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Double",
    "variableName" : "progressPercent",
    "variableType" : "Double",
    "documentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>\n","simpleType" : "Double",
"variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
"UpgradeStep": {
    "beanStyleGetterMethodName": "getUpgradeStepAsString",
    "beanStyleSetterMethodName": "setUpgradeStep",
    "c2jName": "UpgradeStep",
    "c2jShape": "UpgradeStep",
    "defaultConsumerFluentSetterDocumentation": "$<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAsString(String)}. 

@see #upgradeStep(String)"
    },
    "deprecated": false,
    "documentation": "$<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>

"endpointDiscoveryId": false,
    "enumType": "UpgradeStep",
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": "upgradeStep",
    "fluentEnumSetterMethodName": "upgradeStep",
    "fluentGetterMethodName": "upgradeStepAsString",
    "fluentSetterDocumentation": "$<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>

@see UpgradeStep

@see UpgradeStep"
    },
    "fluentSetterMethodName": "upgradeStep",
    "getterDocumentation": "$<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>

If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStep} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #upgradeStepAsString}."
    },
    "getterModel": {
        "returnType": "String",
        "documentation": null
    },
    "http": {
        "additionalMarshallingPath": null,
        "additionalUnmarshallingPath": null,
        "flattened": false,
        "greedy": false,
        "header": false,
        "isPayload": false,
        "isStreaming": false,
        "location": null,
    }
}
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStep",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStep",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStep",
"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
@param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
@see UpgradeStep",
"setterMethodName" : "setUpgradeStep",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStep",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStep",
    "variableType" : "String",
    "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>",

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpgradeStepStatus" : {
    "beanStyleGetterMethodName" : "getUpgradeStepStatusAsString",
    "beanStyleSetterMethodName" : "setUpgradeStepStatus",
    "c2jName" : "UpgradeStepStatus",
    "c2jShape" : "UpgradeStatus"
"defaultConsumerFluentSetterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link UpgradeStepStatusAsString(String) ].

When the {@link Consumer} completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"documentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

When the Consumer completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"endpointDiscoveryId" : false,
"enumType" : ": UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStepStatus",
"fluentEnumSetterMethodName" : "upgradeStepStatus",
"fluentGetterMethodName" : "upgradeStepStatusAsString",
"fluentSetterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

When the Consumer completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"getterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

If the service returns an enum value that is not available in the current SDK version, [ @link UpgradeStepStatus#UNKNOWN_TO_SDK_VERSION ] will return [ @link UpgradeStepStatus#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"getterModel" : {
"returnType" : ": String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStepStatus",
"deprecated" : false,
"documentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

When the Consumer completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"endpointDiscoveryId" : false,
"enumType" : ": UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStepStatus",
"fluentEnumSetterMethodName" : "upgradeStepStatus",
"fluentGetterMethodName" : "upgradeStepStatusAsString",
"fluentSetterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

When the Consumer completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"getterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

If the service returns an enum value that is not available in the current SDK version, [ @link UpgradeStepStatus#UNKNOWN_TO_SDK_VERSION ] will return [ @link UpgradeStepStatus#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"getterModel" : {
"returnType" : ": String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStepStatus",
"deprecated" : false,
"documentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

When the Consumer completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"endpointDiscoveryId" : false,
"enumType" : ": UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStepStatus",
"fluentEnumSetterMethodName" : "upgradeStepStatus",
"fluentGetterMethodName" : "upgradeStepStatusAsString",
"fluentSetterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

When the Consumer completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"getterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

If the service returns an enum value that is not available in the current SDK version, [ @link UpgradeStepStatus#UNKNOWN_TO_SDK_VERSION ] will return [ @link UpgradeStepStatus#UNKNOWN_TO_SDK_VERSION ]. The raw value returned by the service is available from [ @link UpgradeStepStatusAsString(String) ].

@deprecated"
"getterModel" : {
"returnType" : ": String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStepStatus",
"deprecated" : false,
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStepStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"map" : false,
"mapModel" : null,
"marshallType" : "STRING",
"name" : "UpgradeStepStatus",
"setterDocumentation" : "The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@see UpgradeStatus",
"setterMethodName" : "setUpgradeStepStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "setterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : "The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>",
  "simpleType" : "String",
  "setterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "beanStyleSetterMethodName" : "setUpgradeStep",
  "c2jName" : "UpgradeStep",
  "setterMethodName" : "setUpgradeStepStatus",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStepStatus",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "setterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStepStatus",
    "variableType" : "String",
    "documentation" : "The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>",
    "simpleType" : "String",
    "setterType" : "String"
  },
  "xmlNameSpaceUri" : null
}]
}
"c2jShape" : "UpgradeStep",
"defaultConsumerFluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li>Upgrade</li> </ul> </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAs(String)}. Returns a reference to this object so that method calls can be chained together. <p>@see #upgradeStep(String)".
"deprecated" : false,
"documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li>Upgrade</li> </ul> </p>
@end
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAs(String)}. Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId" : false,
"enumType" : "UpgradeStep",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStep",
"fluentEnumSetterMethodName" : "upgradeStep",
"fluentGetterMethodName" : "upgradeStepAsString",
"fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li>Upgrade</li> </ul> </p>
@see UpgradeStep
@return Returns a reference to this object so that method calls can be chained together. <p>@see UpgradeStep",
"fluentSetterMethodName" : "upgradeStep",
"getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li>Upgrade</li> </ul> </p>
If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStep} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #upgradeStepAsString}. <p>@see UpgradeStep",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStep",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStep",
"param" : {
"name" : "upgradeStep",
"type" : "string",
"description" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li>Upgrade</li> </ul> </p>

@end
If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStep} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #upgradeStepAsString}. Returns a reference to this object so that method calls can be chained together. <p>@see UpgradeStep",
"returnType" : "string",
"description" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li>Upgrade</li> </ul> </p>
If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStep} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #upgradeStepAsString}. Returns a reference to this object so that method calls can be chained together. <p>@see UpgradeStep",
"resourceModel" : {
"type" : "null",
"description" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li>Upgrade</li> </ul> </p>
If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStep} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #upgradeStepAsString}. Returns a reference to this object so that method calls can be chained together. <p>@see UpgradeStep",
"serviceModel" : {
"type" : "null",
"description" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li>Upgrade</li> </ul> </p>
If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStep} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #upgradeStepAsString}. Returns a reference to this object so that method calls can be chained together. <p>@see UpgradeStep",
"valueType" : "null",
"description" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>SnapShot</li> <li>Upgrade</li> </ul> </p>
If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStep} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #upgradeStepAsString}. Returns a reference to this object so that method calls can be chained together. <p>@see UpgradeStep";}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStep",
"sensitive" : false,
"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
@param upgradeStep
Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
@see UpgradeStep",
"setterMethodName" : "setUpgradeStep",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpgradeStepStatusAsString",
"beanStyleSetterMethodName" : "setUpgradeStepStatus",
"c2jName" : "UpgradeStepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()} When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link UpgradeStepStatusAsString(String)}.\n@param upgradeStepStatus a consumer that will call methods on { @link
The status of a particular step during an upgrade. The status can take one of the following values:

- **In Progress**
- **Succeeded**
- **Succeeded with Issues**
- **Failed**

If the service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from the object.
The status of a particular step during an upgrade. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.

@see UpgradeStatus
"deprecated" : false,
"documentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "issues",
"fluentSetterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>
@param issues A list of strings containing detailed information about the errors encountered in a particular step.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "issues",
"getterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return A list of strings containing detailed information about the errors encountered in a particular step.",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "Issues",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Issues",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : true,
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"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"documentation" : null
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"http" : {
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"statusCode" : false,
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"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"documentation" : null
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"header" : false,
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"isStreaming" : false,
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"queryString" : false,
"statusCode" : false,
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"uri" : false
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"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"documentation" : null
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"documentation" : null
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"documentation" : null
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"documentation" : null
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"documentation" : null
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"additionalUnmarshallingPath" : null,
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"isStreaming" : false,
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"statusCode" : false,
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"interfaceType" : "java.util.List",
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"documentation" : null
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"additionalUnmarshallingPath" : null,
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"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "Issues",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Issues",
"uri" : false
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"isBinary" : false,
"jsonValue" : false,
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"listModel" : {
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"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"documentation" : null
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocationName" : "Issues",
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"statusCode" : false,
"unmarshallLocationName" : "Issues",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Issue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].\n@param member a consumer that will call methods on [@link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@name param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
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    "variableName" : "member",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "templateImplType" : "java.util.ArrayList<String>",
    "templateType" : "java.util.List<String>"
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"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Issues",
"sensitive" : false,
"setterDocumentation" : "A list of strings containing detailed information about the errors encountered in a particular step.

@name param issues A list of strings containing detailed information about the errors encountered in a particular step.",
"setterMethodName" : "setIssues"
"setterModel": {
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  "variableName": "issues",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
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  "variableName": "issues",
  "variableType": "java.util.List<String>",
  "documentation": "<p>A list of strings containing detailed information about the errors encountered in a
particular step.</p>",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getProgressPercent",
"beanStyleSetterMethodName": "setProgressPercent",
"c2jName": "ProgressPercent",
"c2jShape": "Double",
"defaultConsumerFluentSetterDocumentation": "<p>The Floating point value representing progress percentage
of a particular step. This is a convenience that creates an instance of the {@link Double.Builder} avoiding the
need to create one manually via {@link Double.Builder#builder()}. When the {@link Consumer} completes, {@link
Double.Builder#build()} is called immediately and its result is passed to {@link #progressPercent(Double)}.<br/>
@see #progressPercent(Double)"
",
"deprecated": false,
"documentation": "<p>The Floating point value representing progress percentage of a particular step.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "progressPercent",
"fluentSetterDocumentation": "<p>The Floating point value representing progress percentage of a particular
step.</p>
@see #progressPercent(Double)"
",
"getterDocumentation": "<p>The Floating point value representing progress percentage of a particular
step.</p>
@see #progressPercent(Double)
",
"getterModel": {"setterModel": {"variableDeclarationType": "java.util.List<String>",
  "variableName": "issues",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"},
  "simple": false,
  "timestampFormat": null,
  "variable": {
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    "variableName": "issues",
    "variableType": "java.util.List<String>",
    "documentation": "<p>A list of strings containing detailed information about the errors encountered in a
particular step.</p>",
    "simpleType": "List<String>",
    "variableSetterType": "java.util.Collection<String>"
  },
  "xmlNameSpaceUri": null}}
"returnType" : "Double",
"documentation" : null
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 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "ProgressPercent",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "ProgressPercent",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "ProgressPercent",
"sensitive" : false,
"setterDocumentation" : "\n<p>The Floating point value representing progress percentage of a particular step.</p>\n@param progressPercent The Floating point value representing progress percentage of a particular step.",
"setterMethodName" : "setProgressPercent",
"setterModel" : {
 "variableDeclarationType" : "Double",
 "variableName" : "progressPercent",
 "variableType" : "Double",
 "documentation" : null,
 "simpleType" : "Double",
 "variableSetterType" : "Double"
 },
"simple" : true,
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 "variableType" : "Double",
 "documentation" : "\n<p>The Floating point value representing progress percentage of a particular step.</p>",
 "simpleType" : "Double"
"variableSetterType" : "UpgradeStepItem",
"wrapper" : false,
"VPCDerivedInfo" : {
  "c2jName" : "VPCDerivedInfo",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
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  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
"xmlNameSpaceUri" : null,
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
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"simpleMethod" : false,
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  "resultWrapper" : null
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  "variableName" : "upgradeStepItem",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
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"wrapper" : false}
"members": [ {
  "beanStyleGetterMethodName": "getVpcId",
  "beanStyleSetterMethodName": "setVpcId",
  "c2jName": "VPCId",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

  <p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via{ @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to{ @link #vpcId(String)}\n\n@para vpcId a consumer that will call methods on{ @link String.Builder}\n@para return Returns a reference to this object so that method calls can be chained together.\n@para see #vpcId(String)
  "deprecated": false,
  "documentation": "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "vpcId",
  "fluentSetterDocumentation": "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

  <p>@para vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n@para return Returns a reference to this object so that method calls can be chained together.\n  
  "fluentSetterMethodName": "vpcId",
  "getterDocumentation": "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

  <p>@para return The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n
  "getterModel": { \n    "returnType": "String",
    "documentation": null
  },
  "http": { \n    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "VPCId",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "VPCId",
    "uri": false
  }
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "VPCId",
"sensitive": false,
"setterDocumentation": "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p> <p>@param vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p> ",
"setterMethodName": "setVpcId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "vpcId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
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  "variableName": "vpcId",
  "variableType": "String",
  "documentation": "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p> ",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getSubnetIds",
"beanStyleSetterMethodName": "setSubnetIds",
"c2jName": "SubnetIds",
"c2jShape": "StringList",
"defaultConsumerFluent SetterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p> <p>This is a convenience that creates an instance of the { @link List<String>}.Builder avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link List<String>}.Builder#build() a consumer that will call methods on { @link List<String>}.Builder#build() a reference to this object so that method calls can be chained together.</p> <p>@see #subnetIds(List<String>)",
"deprecated": false,
"documentation": "<p>Specifies the subnets for VPC endpoint.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "subnetIds",
"fluentSetterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "subnetIds",
"getterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return Specifies the subnets for VPC endpoint.",
"getterModel": {
"returnType": "java.util.List<String>",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SubnetIds",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SubnetIds",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": true,
"ListModel": {
"implType": "java.util.ArrayList",
"interfaceType": "java.util.List",
"listMemberModel": {
"beanStyleGetterMethodName": "getMember",
"beanStyleSetterMethodName": "setMember",
"c2jName": "member",
"c2jShape": "String",
"defaultValueFluentSetterDocumentation": "Sets the value of the Member property for this
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#member(String)`.

The new value for the `Member` property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)
"name" : "Member",
"setterMethodName" : "setMember",
"setterModel" : {
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"c2jName": "SecurityGroupIds",
"c2jShape": "StringList",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the security groups for VPC endpoint.</p>
This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link #securityGroupIds(List<String>)}. 
@param securityGroupIds a consumer that will call methods on { @link List<String>.Builder} 
@return Returns a reference to this object so that method calls can be chained together.

@see #securityGroupIds(List<String>)",
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"fluentSetterDocumentation": "<p>Specifies the security groups for VPC endpoint.</p>
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"getterDocumentation": "<p>Specifies the security groups for VPC endpoint.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Specifies the security groups for VPC endpoint."

@Getter

@EqualsAndHashCode

public class SecurityGroupIds {
    private final List<String> securityGroupIds;

    public SecurityGroupIds(List<String> securityGroupIds) {
        this.securityGroupIds = securityGroupIds;
    }

    public static Builder builder() {
        return new Builder();
    }

    public static Builder from(List<String> securityGroupIds) {
        return new Builder().securityGroupIds(securityGroupIds);
    }

    public static Builder from(SecurityGroupIds securityGroupIds) {
        return new Builder().securityGroupIds(securityGroupIds.getSecurityGroupIds());
    }

    public static Builder from(Consumer<List<String>> consumer) {
        return new Builder().securityGroupIds(consumer);
    }

    public static Builder from(Consumer<Builder> consumer) {
        return new Builder().securityGroupIds(consumer);
    }

    public static Builder from(List<String>... securityGroupIds) {
        return new Builder().securityGroupIds(Arrays.asList(securityGroupIds));
    }

    public static Builder from(Iterable<String> iterable) {
        return new Builder().securityGroupIds(iterable);
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #member(String)].

<table>
<thead>
<tr>
<th>Documentation</th>
<th>Member</th>
<th>String</th>
<th>Returns a reference to this object so that method calls can be chained together.</th>
</tr>
</thead>
<tbody>
<tr>
<td>The new value for the Member property for this object.</td>
<td>Returns a reference to this object so that method calls can be chained together.</td>
<td>The value of the Member property for this object.</td>
<td>Returns a reference to this object so that method calls can be chained together.</td>
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"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
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Specifies the security groups for VPC endpoint.

- **name**: SecurityGroupIds
- **setterMethodName**: setSecurityGroupIds
- **setterDocumentation**: Specifies the security groups for VPC endpoint.
- **variableDeclarationType**: java.util.List<String>
- **variableName**: securityGroupIds
- **documentation**: Specifies the security groups for VPC endpoint.

This is a convenience that creates an instance of the List<String>.Builder avoiding the need to create one manually via List<String>#builder().

When the Consumer completes, List<String>.Builder#build() is called immediately and its result is passed to availabilityZones(List<String>).

- **variableSetterType**: java.util.Collection<String>
- **defaultConsumerFluentSetterDocumentation**: The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

- **variableDeclarationType**: java.util.List<String>
- **variableName**: securityGroupIds
- **documentation**: The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

- **variableSetterType**: java.util.Collection<String>

- **c2jShape**: StringList
- **defaultConsumerFluentSetterDocumentation**: The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

- **variableDeclarationType**: java.util.List<String>
- **variableName**: securityGroupIds
- **documentation**: The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

- **variableSetterType**: java.util.Collection<String>

- **c2jShape**: StringList
- **defaultConsumerFluentSetterDocumentation**: The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
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@return Returns a reference to this object so that method calls can be chained together.",
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<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
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    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}.

@see #member(String)"
  }
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This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}.

@see #member(String)"
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@param securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.
@see #securityGroupIds(List<String>)",
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<code>SecurityGroupIds</code>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return Specifies the security groups for VPC endpoint.
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This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #member(String)\} \n\n@see \#member(String)"
  }
}
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  "variableDeclarationType" : "String",
  "variableName" : "member",
  "type" : "String",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "Sets the value of the Member property for this object.

@\param member The new value for the Member property for this object."
, "setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "type" : "String",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
Specifies the security groups for VPC endpoint.

```java
@link SecurityGroupIds
```

```java
@link List<String>
```

When the `{@link Consumer}` completes, `{@link Builder}`
List<String>.Builder#build()} is called immediately and its result is passed to { @link #subnetIds(List<String>) }\n\n@return Returns a reference to this object so that method calls can be chained together.\n\nSpecifies the subnets for VPC endpoint.\n
### Returns
\nReturns a reference to this object so that method calls can be chained together.

```java
public void subnetIds(List<String> subnetIds) {
  ... // implementation
}
```

- **deprecated**: false
- **documentation**: "<p>Specifies the subnets for VPC endpoint.</p>"
- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: "subnetIds"
- **fluentSetterDocumentation**: "<p>Specifies the subnets for VPC endpoint.</p>\n\n@override
\n### Returns
\nReturns a reference to this object so that method calls can be chained together.

```java
public void subnetIds(List<String> subnetIds) {
  ... // implementation
}
```

- **fqn**: List<String>.Builder
- **implType**: java.util.ArrayList
- **interfaceType**: java.util.List
- **listMemberModel**: null
- **http**: {}
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].

@see #member(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. A new value for the Member property for this object.

The new value for the Member property for this object.

@see #member(String)",
"getterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "SubnetIds",
"sensitive": false,
"setterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p>

@param subnetIds Specifies the subnets for VPC endpoint."

"setterMethodName": "setSubnetIds"
"setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "subnetIds",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "subnetIds",
    "variableType" : "java.util.List<String>",
    "documentation" : '<p>Specifies the subnets for VPC endpoint.</p>',
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>
},
"xmlNameSpaceUri" : null
},
"VPCId" : {
    "beanStyleGetterMethodName" : "getVpcId",
    "beanStyleSetterMethodName" : "setVpcId",
    "c2jName" : "VPCId",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : '<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>',
    "deprecated" : false,
    "documentation" : '<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>',
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "vpcId",
    "fluentSetterDocumentation" : '<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>',
    "fluentSetterMethodName" : "vpcId",
    "getterDocumentation" : '<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>'
}
with VPCOptions.

getterModel" : {
    "returnType" : "String",
    "documentation" : null
    },

http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VPCId",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VPCId",
    "uri" : false
},

idempotencyToken" : false,

isBinary" : false,

jsonValue" : false,

list" : false,

listModel" : null,

map" : false,

mapModel" : null,

"marshallingType" : "STRING",

name" : "VPCId",

sensitive" : false,

"setterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\n@param vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.",

setterMethodName" : "setVpcId",

setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "vpcId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,

timestampFormat" : null,

variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "vpcId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"}
"variableType" : "String",
"documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with
VPCOptions.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getVpcId",
"beanStyleSetterMethodName" : "setVpcId",
"c2jName" : "VPCId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if
the domain was created with VPCOptions.</p>
This is a convenience that creates an instance of the { @link
String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#vpcId(String)}.\n@see @param vpcId a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@deprecated\n".documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with
VPCOptions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcId",
"fluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was
created with VPCOptions.</p>@see @param vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain
was created with VPCOptions.\n@return Returns a reference to this object so that method calls can be chained
together.\n@fluentSetterMethodName" : "vpcId",
"getterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created
with VPCOptions.</p>@return The VPC Id for the Elasticsearch domain. Exists only if the domain was created
with VPCOptions.\n@getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

@param vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

setterMethodName" : "setVpcId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "vpcId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "vpcId",
  "variableType" : "String",
  "documentation" : "The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getSubnetIds",
"beanStyleSetterMethodName" : "setSubnetIds",
"c2jName" : "SubnetIds"}
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #subnetIds(List<String>)}. When the consumer completes, it calls methods on {@link List<String>.Builder} and the result is passed to {@link #subnetIds(List<String>)}. Returns a reference to this object so that method calls can be chained together.

- Specifies the subnets for VPC endpoint.
- @param subnetIds a consumer that will call methods on List<String>.Builder
- Returns a reference to this object so that method calls can be chained together.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

- Specifies the subnets for VPC endpoint.
- @param subnetIds Specifies the subnets for VPC endpoint.
- Returns a reference to this object so that method calls can be chained together.
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to the method that sets the value.

When the method completes, the result is passed to the method that sets the value of the Member property.

@link #member(String))\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)"
,"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nWhen the method completes, the result is passed to the method that sets the value of the Member property.

@link #member(String))\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
,"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@\param member The new value for the Member property for this object."
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "SubnetIds"
"setterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.",
"setterMethodName": "setSubnetIds",
"setterModel": { 
"variableDeclarationType": "java.util.List<String>",
"variableName": "subnetIds",
"variableType": "java.util.List<String>",
"documentation": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "subnetIds",
"variableType": "java.util.List<String>",
"documentation": "<p>Specifies the subnets for VPC endpoint.</p>
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getAvailabilityZones",
"beanStyleSetterMethodName": "setAvailabilityZones",
"c2jName": "AvailabilityZones",
"c2jShape": "StringList",
"defaultConsumerFluentSetterDocumentation": "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\nThis is a convenience that creates an instance of the \{@link List<String>.Builder\} avoiding the need to create one manually via \{@link List<String>#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link List<String>.Builder#build()\} is called immediately and its result is passed to \{@link availabilityZones(List<String>)\}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see availabilityZones(List<String>)",
"deprecated": false,
"documentation": "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "availabilityZones",
"fluentSetterMethodName": "availabilityZones",
"fluentSetterDocumentation": "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\n@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see availabilityZones(List<String>)",
"deprecated": false,
method calls can be chained together.

"fluentSetterMethodName" : "availabilityZones",
"getterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AvailabilityZones",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AvailabilityZones",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]

When the [Consumer] completes, [String.Builder] is called immediately and its result is passed to [String.Builder]

member a consumer that will call methods on [String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@\n@param member
The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@\n@param member
The new value for the Member property for this object.\n",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String"}
The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

```
@Param availabilityZones

The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
```
"variableType" : "java.util.List<String>",
"documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getSecurityGroupIds",
"beanStyleSetterMethodName" : "setSecurityGroupIds",
"c2jName" : "SecurityGroupIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on a reference to this object so that method calls can be chained together.<n>@see #securityGroupIds(List<String>)
@deprecated" : false,
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.
@see #securityGroupIds(List<String>)",
"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Specifies the security groups for VPC endpoint.",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SecurityGroupIds",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SecurityGroupIds",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {

"implType": "java.util.ArrayList",
"interfaceType": "java.util.List",
"listMemberModel": {

"beanStyleGetterMethodName": "getMember",
"beanStyleSetterMethodName": "setMember",
"c2jName": "member",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}. Returns a reference to this object so that method calls can be chained together.

@see #member(String)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.

@see #member(String)",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel": {

"returnType": "String",
"documentation": null
},
"http": {

"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
 "variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlnsNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"敏感" : false,
"setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds Specifies the security groups for VPC endpoint.",
"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "VPCDerivedInfo",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcDerivedInfo",
  "variableType" : "VPCDerivedInfo"
"documentation" : null,
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
},
"wrapper" : false
},
"VPCDerivedInfoStatus" : {
"c2jName" : "VPCDerivedInfoStatus",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Status of the VPC options for the specified Elasticsearch domain.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "VPCDerivedInfo",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder} avoiding the
need to create one manually via { @link VPCDerivedInfo#builder()} . When the { @link Consumer} completes,
{ @link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to { @link
#options(VPCDerivedInfo)} .
@returns Returns a reference to this object so that method calls can be chained
together.
@see #options(VPCDerivedInfo)",
"deprecated" : false,
"documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch
domain.

@param options Specifies the VPC options for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.

@return Specifies the VPC options for the specified Elasticsearch domain.
",
"getterModel" : {
   "returnType" : "VPCDerivedInfo",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Options",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Options",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.

@param options Specifies the VPC options for the specified Elasticsearch domain.

@return Specifies the VPC options for the specified Elasticsearch domain.
",
"setterMethodName" : "setOptions",
"setterModel" : {
   "variableDeclarationType" : "VPCDerivedInfo",
   "variableName" : "options",
   "variableType" : "VPCDerivedInfo",
   "documentation" : null,
   "simpleType" : "VPCDerivedInfo",
   "variableSetterType" : "VPCDerivedInfo"
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "VPCDerivedInfo",
    "variableName" : "options",
    "variableType" : "VPCDerivedInfo",
    "documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>",
    "simpleType" : "VPCDerivedInfo",
    "variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}. 
When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link #status(OptionStatus)}. 
@param status a consumer that will call methods on { @link OptionStatus.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p>
@param status Specifies the status of the VPC options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
Specifies the status of the VPC options for the specified Elasticsearch domain.

\[\text{\texttt{\textasciitilde\textbackslash param \texttt{status}}}\]

Specifies the status of the VPC options for the specified Elasticsearch domain.

\[\text{\texttt{\textasciitilde\textbackslash setter\texttt{\textasciitilde\textbackslash Method\texttt{\textasciitilde\textbackslash Name}}} \text{\textasciitilde\textbackslash set\texttt{\textasciitilde\textbackslash Status}}}\]

\[\text{\texttt{\textasciitilde\textbackslash variable\texttt{\textasciitilde\textbackslash Declaration\texttt{\textasciitilde\textbackslash Type}}} \text{\textasciitilde\textbackslash Option\texttt{\textasciitilde\textbackslash Status}}}\]

\[\text{\texttt{\textasciitilde\textbackslash variable\texttt{\textasciitilde\textbackslash Name}}} \text{\textasciitilde\textbackslash status}\]

\[\text{\texttt{\textasciitilde\textbackslash variable\texttt{\textasciitilde\textbackslash Type}}} \text{\texttt{\textasciitilde\textbackslash Option\texttt{\textasciitilde\textbackslash Status}}}\]

\[\text{\texttt{\textasciitilde\textbackslash documentation\texttt{\textasciitilde\textbackslash null}}}\]

\[\text{\texttt{\textasciitilde\textbackslash simple\texttt{\textasciitilde\textbackslash Type}}} \text{\texttt{\textasciitilde\textbackslash Option\texttt{\textasciitilde\textbackslash Status}}}\]

\[\text{\texttt{\textasciitilde\textbackslash variable\texttt{\textasciitilde\textbackslash Setter\texttt{\textasciitilde\textbackslash Type}}} \text{\texttt{\textasciitilde\textbackslash Option\texttt{\textasciitilde\textbackslash Status}}}\]

\[\text{\texttt{\textasciitilde\textbackslash \texttt{\textasciitilde\textbackslash simple}}} \text{\texttt{\textasciitilde\textbackslash false}}}\]

\[\text{\texttt{\textasciitilde\textbackslash timestamp\texttt{\textasciitilde\textbackslash Format}}} \text{\texttt{\textasciitilde\textbackslash null}}}\]

\[\text{\texttt{\textasciitilde\textbackslash variable\texttt{\textasciitilde\textbackslash \texttt{\textasciitilde\textbackslash simple}}} \text{\texttt{\textasciitilde\textbackslash false}}}\]

\[\text{\texttt{\textasciitilde\textbackslash simple\texttt{\textasciitilde\textbackslash false}}}\]

\[\text{\texttt{\textasciitilde\textbackslash timestamp\texttt{\textasciitilde\textbackslash Format}}} \text{\texttt{\textasciitilde\textbackslash null}}}\]
Specifies the VPC options for the specified Elasticsearch domain. When the [link Consumer completes, ([@link VPCDerivedInfo.Builder#build() is called immediately and its result is passed to [link #options(VPCDerivedInfo)).

@see #options(VPCDerivedInfo)

@return Returns a reference to this object so that method calls can be chained together.

@see #options(VPCDerivedInfo)
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@param options Specifies the VPC options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "options",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "options",
  "variableType" : "VPCDerivedInfo",
  "documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>",
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
},
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {<a href="#java#java#link#OptionStatus.Builder">@link OptionStatus.Builder</a>} avoiding the need to create one manually via {<a href="#java#java#link#OptionStatus.Builder#builder">@link OptionStatus.Builder#builder()</a>}. When the {<a href="#java#java#link#Consumer">@link Consumer</a>} completes, {<a href="#java#java#link#OptionStatus.Builder#build">@link OptionStatus.Builder#build()</a>} is called immediately and its result is passed to {<a href="#java#java#link#OptionStatus.Builder#status">@link OptionStatus.Builder#status(OptionStatus)</a>}.<p> An option status is a consumer that will call methods on {<a href="#java#java#link#OptionStatus.Builder">@link OptionStatus.Builder</a>}<p> When the method completes, {<a href="#java#java#link#OptionStatus.Builder#build">@link OptionStatus.Builder#build()</a>} is called immediately and its result is passed to {<a href="#java#java#link#OptionStatus.Builder#status">@link OptionStatus.Builder#status(OptionStatus)</a>}<p> Returns a reference to this object so that method calls can be chained together.<p> See #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p><p>@param status Specifies the status of the VPC options for the specified Elasticsearch domain.</p><p>@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "status",
"getterDocumentation": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p><p>@return Specifies the status of the VPC options for the specified Elasticsearch domain."
"getterModel": {
   "returnType": "OptionStatus",
   "documentation": null
},
"http": {
   "additionalMarshallingPath": null,
   "additionalUnmarshallingPath": null,
   "flattened": false,
   "greedy": false,
   "header": false,
   "isPayload": false,
   "isStreaming": false,
   "location": null,
   "marshallLocation": "PAYLOAD",
   "marshallLocationName": "Status",
   "queryString": false,
   "statusCode": false,
   "unmarshallLocationName": "Status",
   "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p><p>@param status Specifies the status of the VPC options for the specified Elasticsearch domain.</p><p>@return Specifies the status of the VPC options for the specified Elasticsearch domain."
"setterMethodName": "getStatus",
"setterModel": {
   "variableDeclarationType": "OptionStatus",
   "variableName": "status",
   "variableType": "OptionStatus",
   "documentation": null,
   "simpleType": "OptionStatus",
   "variableSetterType": "OptionStatus"
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"simpleType" : "VPCDerivedInfo",
"setterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>
@param
options Specifies the VPC options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "options",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "options",
  "variableType" : "VPCDerivedInfo",
  "documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>",
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus"
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain. This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus.Builder#builder()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link #status(OptionStatus)}.\n\n@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@see #status(OptionStatus)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@see #status(OptionStatus)",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@see #status(OptionStatus)",
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the VPC options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "VPCDerivedInfoStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfoStatus",
  "variableName" : "vpcDerivedInfoStatus",
  "variableType" : "VPCDerivedInfoStatus",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfoStatus",
  "variableSetterType" : "VPCDerivedInfoStatus"
},
"wrapper" : false
}
"VPCOptions" : {
   "c2jName" : "VPCOptions",
   "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false,
      "staxTargetDepthOffset" : 0
   },
   "deprecated" : false,
   "documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more
   information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. </p>",
   "endpointDiscovery" : null,
   "enums" : null,
   "errorCode" : null,
   "event" : false,
   "eventStream" : false,
   "explicitEventPayloadMember" : null,
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "httpStatusCode" : null,
   "marshaller" : null,
   "members" : [ {
      "beanStyleGetterMethodName" : "getSubnetIds",
      "beanStyleSetterMethodName" : "setSubnetIds",
      "c2jName" : "SubnetIds",
      "c2jShape" : "StringList",
      "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
   
   This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually
   via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to
   the consumer that will call methods on
   
   @link List<String>.Builder#build() Returns a reference to this object so that method calls can be chained together.
   @see #subnetIds(List<String>)",
      "deprecated" : false,
      "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "eventHeader" : false,
      "eventPayload" : false,
      "fluentEnumGetterMethodName" : null,
      "fluentEnumSetterMethodName" : null,
      "fluentGetterMethodName" : "subnetIds",
      "fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
   
   @param subnetIds Specifies the subnets for VPC endpoint.
   @return Returns a reference to this object so that method calls can be chained
"getterDocumentation" : "Specifies the subnets for VPC endpoint. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException."

getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},

http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SubnetIds",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SubnetIds",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,

"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [@link String.Builder()]. When the [@link String.Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].

@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.

getterModel" : {
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"documentation" : null
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"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
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"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.

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"variableType" : "String",
"documentation" : null,
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"variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
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"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>@param subnetIds Specifies the subnets for VPC endpoint.",
"setterMethodName" : "setSubnetIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>"
"statusCode" : false,
"unmarshallLocationName" : "SecurityGroupIds",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create
one manually via \n{@link String.Builder}.\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link String.Builder#build()}.\nThe new value for the Member property for this object.\n\n@return Returns a reference to this object so
that method calls can be chained together.\n@see #member(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
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"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
@return Returns a reference to this object so that method
calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
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"documentation" : null
},
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"isStreaming" : false,
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"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object. \n\n@param member The new value for the Member property for this object. ",

"setterMethodName" : "setMember",
"setterModel" : {
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  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
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"templateType" : "java.util.List<String>
}
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"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds
Specifies the security groups for VPC endpoint.,
"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
}
",
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"timestampFormat" : null,
"variable" : {
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  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the security groups for VPC endpoint.</p>
",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
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"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "SecurityGroupIds" : {
    "beanStyleGetterMethodName" : "getSecurityGroupIds",
    "beanStyleSetterMethodName" : "setSecurityGroupIds",
    "c2jName" : "SecurityGroupIds",
    "c2jShape" : "StringList",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
This is a convenience that creates an instance of the @link List<String> Builder avoiding the need to create one manually via @link List<String>#builder().
When the @link Consumer completes, @link List<String> Builder#build() is called immediately and its result is passed to @link #securityGroupIds(List<String>);
@link @param securityGroupIds a consumer that will call methods on @link List<String> Builder\n@return Returns a reference to this object so that method calls can be chained together.@link SecurityGroupIds(List<String>)",
    "deprecated" : false,
    "documentation" : "<p>Specifies the security groups for VPC endpoint.</p>
",
    "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "securityGroupIds",
"getterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Specifies the security groups for VPC endpoint.",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SecurityGroupIds",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SecurityGroupIds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
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  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link

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String.Builder#build() is called immediately and its result is passed to {#link member(String)}.

- **@param** member a consumer that will call methods on {#link String.Builder}
- **@return** Returns a reference to this object so that method calls can be chained together.

```java
@see #member(String)
```

The new value for the Member property for this object.

- **@param** member The new value for the Member property for this object.
- **@return** Returns a reference to this object so that method calls can be chained together.

```java
@see #member(String)
```

- **getterDocumentation** "Returns the value of the Member property for this object.
- **getterModel** {null
  
  - **returnType** : "String"
  - **documentation** : null
}

- **http** {null
  
  - **additionalMarshallingPath** : null
  - **additionalUnmarshallingPath** : null
  - **flattened** : false
  - **greedy** : false
  - **header** : false
  - **isPayload** : false
  - **isStreaming** : false
  - **location** : null
  - **marshallLocation** : "PAYLOAD"
  - **marshallLocationName** : "member"
  - **queryString** : false
  - **unmarshallLocationName** : "member"
}

- **idempotencyToken** : false
- **isBinary** : false
- **jsonValue** : false
- **list** : false
- **listModel** : null
- **map** : false
- **mapModel** : null
- **marshallingType** : "STRING"
- **name** : "Member"
- **sensitive** : false
"setterDocumentation" : "Sets the value of the Member property for this object. \n\n@ param member The new value for the Member property for this object. ",
"setterMethodName" : "setMember",
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlNameSpaceUri" : null
},
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"memberType" : "String",
"map" : false,
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"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
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"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>\n\n@ param securityGroupIds Specifies the security groups for VPC endpoint.",
"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "securityGroupIds",
    "variableType" : "java.util.List<String>",
    "documentation" : "\p&gt;Specifies the security groups for VPC endpoint.&lt;/p&gt;",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"SubnetIds" : {
    "beanStyleGetterMethodName" : "getSubnetIds",
    "beanStyleSetterMethodName" : "setSubnetIds",
    "c2jName" : "SubnetIds",
    "c2jShape" : "StringList",
    "defaultConsumerFluentSetterDocumentation" : "\p&gt;Specifies the subnets for VPC endpoint.&lt;/p&gt;\nThis is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}.\n\nWhen the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link #subnetIds(List<String>)}\n\n@see #subnetIds(List<String>)",
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    "documentation" : "\p&gt;Specifies the subnets for VPC endpoint.&lt;/p&gt;",
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    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "subnetIds",
    "fluentSetterDocumentation" : "\p&gt;Specifies the subnets for VPC endpoint.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #subnetIds(List<String>)",
    "getterDocumentation" : "\p&gt;Specifies the subnets for VPC endpoint.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #subnetIds(List<String>)",
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        "documentation" : null
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        "additionalUnmarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
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"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #member(String) }.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
    "getterModel" : {
      "returnType" : "String",
      "getterMethod" : null,
      "setterMethod" : null
    }
  }
}
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
"simple": true,
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"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
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"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "SubnetIds",
"sensitive": false,
"setterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint. ",
"setterMethodName": "setSubnetIds",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "subnetIds",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
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  "variableName": "subnetIds",
  "variableType": "java.util.List<String>",
  "documentation": "<p>Specifies the subnets for VPC endpoint. </p>",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [ { 
  "beanStyleGetterMethodName": "getSubnetIds",
  "beanStyleSetterMethodName": "setSubnetIds",
  "c2jName": "SubnetIds",
  "c2jShape": "StringList",
  "defaultConsumerFluentSetterDocumentation": "<p> Specifies the subnets for VPC endpoint. 
  
  @param subnetIds Specifies the subnets for VPC endpoint. 
  
  <param name="subnetIds" type="java.util.List<String>"/>
  
  <p>
  
  </p>
  
  This is a
convenience that creates an instance of the [@link List<String>.Builder] avoiding the need to create one manually via [@link List<String>#builder()]. When the [@link Consumer] completes, [@link List<String>.Builder#build()] is called immediately and its result is passed to [@link #subnetIds(List<String>)].

When the [@link Consumer] completes, [@link List<String>.Builder#build()] is called immediately and its result is passed to [@link #subnetIds(List<String>)].

`@param subnetIds a consumer that will call methods on `List<String>`.

`@return Returns a reference to this object so that method calls can be chained together.`

```

"deprecated" : false,
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subnetIds",
"fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

`@return Specifies the subnets for VPC endpoint.`",
"getterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>"

getterModel" : {
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  "additionalUnmarshallingPath" : null,
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  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SubnetIds",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SubnetIds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
}
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"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}. @param member a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
  "getterModel" : {
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    "documentation" : null
  },
  "http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
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  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"mapModel" : null,
"map" : false,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>\n\n@param subnetIds Specifies the
subnets for VPC endpoint.

"setterMethodName" : "setSubnetIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "Specifies the subnets for VPC endpoint.",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
}

"beanStyleGetterMethodName" : "getSecurityGroupIds",
"beanStyleSetterMethodName" : "setSecurityGroupIds",
"c2jName" : "SecurityGroupIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint. This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the Consumer completes, the<br>
list is passed to<br>
@see #securityGroupIds(List<String>)",
"deprecated" : false,
"documentation" : "Specifies the security groups for VPC endpoint.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@see #securityGroupIds(List<String>)",
"getterDocumentation" : "<p>Specifies the security groups for VPC endpoint.
@see #securityGroupIds(List<String>)"
}
the security groups for VPC endpoint.

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SecurityGroupIds",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SecurityGroupIds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].

member a consumer that will call methods on [@link String.Builder] @return Returns a reference to this object so that method calls can be chained together.@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterMethodName" : "member",
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].

member a consumer that will call methods on [@link String.Builder] @return Returns a reference to this object so that method calls can be chained together.@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
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  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."

"getterModel" : {
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  "documentation" : null
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"http" : {
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  "greedy" : false,
  "header" : false,
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  "isStreaming" : false,
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  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"sensitive" : false,
"setterDocumentation" : "\p Specifications the security groups for VPC endpoint.\n\n@\param securityGroupIds Specifies the security groups for VPC endpoint."

"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the security groups for VPC endpoint.\n  \n  @param securityGroupIds Specifies the security groups for VPC endpoint.\n  ",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
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    "required" : null,
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    "simpleMethod" : false,
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        "resultWrapper" : null
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        "variableName" : "vpcOptions",
        "variableType" : "VPCOptions",
        "documentation" : null,
        "simpleType" : "VPCOptions",
        "variableSetterType" : "VPCOptions"
    },
    "wrapper" : false
},
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    "c2jName" : "ValidationException",
    "customization" : {
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        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : "ValidationException",
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : 400,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "nonStreamingMembers" : [ ],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
"required": null,
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"simpleMethod": false,
"unmarshaller": null,
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  "variableType": "ValidationException",
  "documentation": null,
  "simpleType": "ValidationException",
  "variableSetterType": "ValidationException"
},
"wrapper": false
},
"VolumeType": {
  "c2jName": "VolumeType",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "The type of EBS volume, standard, gp2, or io1. See [Configuring EBS-based Storage](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs) for more information."
},

"endpointDiscovery": null,
"enums": [
  {
    "name": "STANDARD",
    "value": "standard"
  },
  {
    "name": "GP2",
    "value": "gp2"
  },
  {
    "name": "IO1",
    "value": "io1"
  }
],
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
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*/
/**
* Allows you to either upgrade your domain or perform an Upgrade eligibility check to a compatible
* Elasticsearch
* version.
* </p>
*
* @param upgradeElasticsearchDomainRequest
* Container for request parameters to <code> <a>UpgradeElasticsearchDomain</a> </code> operation.
* @return A Java Future containing the result of the UpgradeElasticsearchDomain operation returned by the
* service.<br/>
* The CompletableFuture returned by this method can be completed exceptionally with the following
* exceptions.
* <ul>
* <li>BaseException An error occurred while processing the request.</li>
* <li>ResourceNotFoundException An exception for accessing or deleting a resource that does not exist.
* Gives http status code of 400.</li>
* <li>ResourceAlreadyExistsException An exception for creating a resource that already exists. Gives http
* status code of 400.</li>
* <li>DisabledOperationException An error occurred because the client wanted to access a not supported
* operation. Gives http status code of 409.</li>
* <li>ValidationException An exception for missing / invalid input fields. Gives http status code of 400.</li>
* <li>InternalException The request processing has failed because of an unknown error, exception or failure
* (the failure is internal to the service). Gives http status code of 500.</li>
* <li>SdkException Base class for all exceptions that can be thrown by the SDK (both service and client).
* Can be used for catch all scenarios.</li>
* <li>SdkClientException If any client side error occurs such as an IO related failure, failure to get
* credentials, etc.</li>
* <li>ElasticsearchException Base class for all service exceptions. Unknown exceptions will be thrown as an
* instance of this type.</li>
* </ul>
* @sample ElasticsearchAsyncClient.UpgradeElasticsearchDomain
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/ElasticsearchAsyncClient.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/DefaultElasticsearchAsyncClient.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/VPCDerivedInfoStatus.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/GetUpgradeHistoryRequest.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/RemoveTagsResponse.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/CognitoOptions.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/VPCDerivedInfo.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/EncryptionAtRestOptionsStatus.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/ElasticsearchDomainStatus.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/GetUpgradeStatusRequest.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/DescribeElasticsearchDomainsRequest.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/DescribeElasticsearchInstanceTypeLimitsResponse.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-
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* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/OptionStatus.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/InstanceCountLimits.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/Limits.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/Limits.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/UpgradeStatus.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/UpgradeStatus.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/UpgradeStatus.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/UpgradeHistoryListCopier.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/TagListCopier.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/ListElasticsearchVersionsRequest.java

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* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/LimitsByRoleCopier.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/DeploymentStatus.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/ESPartitionInstanceType.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/StorageTypeLimit.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/LimitValueListCopier.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/paginators/ListElasticsearchVersionsIterable.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/DescribeElasticsearchDomainResponse.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/paginators/GetUpgradeHistoryIterable.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/transform/UpdateElasticsearchDomainConfigRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/elasticsearch-2-4-1-sources-2.jar/software/amazon/awssdk/services/elasticsearch/model/AdvancedOptionsCopier.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/CancelElasticsearchServiceSoftwareUpdateRequest.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/CancelElasticsearchServiceSoftwareUpdateResponse.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/ListElasticsearchVersionsResponse.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/Tag.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/InstanceLimits.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/StringListCopier.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/paginators/ListElasticsearchInstanceTypesPublisher.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/paginators/ListElasticsearchInstanceTypesIterable.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/DomainInfoListCopier.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/ListDomainNamesRequest.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/BaseException.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/InvalidTypeException.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/model/DescribeReservedElasticsearchInstancesRequest.java

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Prepend the @param and @return annotations to the request parameters to code UpgradeElasticsearchDomain operation. @return Result of the UpgradeElasticsearchDomain operation returned by the service. @throws BaseException An error occurred while processing the request. @throws ResourceNotFoundException An exception for accessing or deleting a resource that does not exist. Gives http status code of 400. @throws ResourceAlreadyExistsException An exception for creating a resource that already exists. Gives http status code of 400. @throws DisabledOperationException An error occurred because the client wanted to access a not supported operation. Gives http status code of 409. @throws ValidationException An exception for missing / invalid input fields. Gives http status code of 400. @throws InternalException The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500. @throws SdkException Base class for all exceptions that can be thrown by the SDK (both service and client). Can be used for catch all scenarios. @throws SdkClientException If any client side error occurs such as an IO related failure, failure to get credentials, etc. @throws ElasticsearchException Base class for all service exceptions. Unknown exceptions will be thrown as an instance of this type. @sample ElasticsearchClient.UpgradeElasticsearchDomain
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/DefaultElasticsearchClient.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/software/amazon/awssdk/services/elasticsearch/ElasticsearchClient.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-jar/META-INF/maven/software.amazon.awssdk/elasticsearch/pom.xml

1.255 json4s-core 3.2.11

1.256 jolokia-core 1.3.5
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compiler/cpp/src/parse/t_field.h
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lib/csharp/src/Protocol/TProtocolUtil.cs
lib/csharp/src/Protocol/TSet.cs
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1.259 dhcp 4.1.1

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^L

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1.263 orientdb-server 2.2.31

1.264 base-passwd 3.5.29
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1.268 angular-dragdrop 1.0.13

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1.269 wildfly-clustering-common 10.1.0.FINAL

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    </dependency>
  </dependencies>
</project>
1.270 keymaps 1

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`  
    URL   string `json:"url,omitempty"`
}

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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1.326 beautiful-soup 4.4.1 1

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>>> freebsd-base64-4.8

base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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(This file is under construction.)

If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

This file will eventually be deleted: The general info will go into the documentation, and info on specific files will go into an AUTHORS file, as requested by the FSF.

++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.
K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.
Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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```
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```

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1.331 snake-yaml 1.17
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1.334 libgcrypt 1.5.3

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1.342 joda-convert 1.6
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1.348 kbd 2.0.4 1.0
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rJ
0'0'0'0'p`~`1vffffffb`````````````````````````````v```````````````v```````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````````
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setleds.c setmetamode.c setvesablank.c showconsolefont.c
spawn_console.c spawn_login.c
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1.350 wildfly-maven-plugin 1.0.2.FINAL

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-->
<distribution>repo</distribution>
</license>
</licenses>

<properties>
  <!-- WildFly/JBoss dependencies -->
  <version.org.wildfly>8.1.0.Final</version.org.wildfly>
  <version.org.wildfly.dist>${version.org.wildfly}</version.org.wildfly.dist>
  <version.org.jboss.arquillian>1.0.3.Final</version.org.jboss.arquillian>

  <!-- maven dependencies -->
  <version.org.apache.maven.maven-plugin>2.2.1</version.org.apache.maven.maven-plugin>
  <version.org.apache.maven.plugin-testing.maven-plugin-testing-harness>2.1</version.org.apache.maven.plugin-testing.maven-plugin-testing-harness>
  <version.org.apache.maven.plugin-tools>3.2</version.org.apache.maven.plugin-tools>
  <version.org.eclipse.aether>0.9.0.M4</version.org.eclipse.aether>
  <version.org.jboss.jdf.stacks-client>1.0.2.Final</version.org.jboss.jdf.stacks-client>
  <version.org.sonatype.aether>1.13.1</version.org.sonatype.aether>

  <!-- other dependencies -->
  <version.junit.junit>4.11</version.junit.junit>
  <version.org.apache.commons.compress>1.5</version.org.apache.commons.compress>
  <version.org.mockito.mockito-all>1.9.0</version.org.mockito.mockito-all>

  <jboss.home>${project.build.directory}${file.separator}wildfly-${version.org.wildfly.dist}</jboss.home>

  <!-- plugin versions -->
  <version.dependency.plugin>2.8</version.dependency.plugin>
  <version.enforcer.plugin>1.3</version.enforcer.plugin>
  <version.plugin.plugin>3.2</version.plugin.plugin>
  <version.site.plugin>3.3</version.site.plugin>
  <version.org.eclipse.aether>0.9.0.M4</version.org.eclipse.aether>/pom.xml>1.5.5</version.org.eclipse.aether>/pom.xml>
  <version.org.eclipse.aether>1.5.5</version.org.eclipse.aether>/pom.xml>

  <!-- checkstyle configuration -->
  <linkXRef>false</linkXRef>

  <!-- documentation properties -->
  <appServerName>WildFly</appServerName>
  <pluginPrefix>wildfly</pluginPrefix>
</properties>

<build>
  <plugins>
    <plugin>
<artifactId>maven-site-plugin</artifactId>
<configuration>
    <relativizeDecorationLinks>false</relativizeDecorationLinks>
</configuration>
</plugin>

<plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-plugin-plugin</artifactId>
    <configuration>
        <skipErrorNoDescriptorsFound>true</skipErrorNoDescriptorsFound>
    </configuration>
    <executions>
        <execution>
            <id>mojo-descriptor</id>
            <goals>
                <goal>descriptor</goal>
            </goals>
        </execution>
        <execution>
            <id>help-goal</id>
            <goals>
                <goal>helpmojo</goal>
            </goals>
            <configuration>
                <helpPackageName>org.wildfly.plugin.generated</helpPackageName>
            </configuration>
        </execution>
    </executions>
</plugin>

<plugin>
    <artifactId>maven-dependency-plugin</artifactId>
    <executions>
        <execution>
            <id>unpack-wildfly</id>
            <phase>generate-test-resources</phase>
            <goals>
                <goal>unpack</goal>
            </goals>
            <configuration>
                <artifactItems>
                    <artifactItem>
                        <groupId>org.wildfly</groupId>
                        <artifactId>wildfly-dist</artifactId>
                        <version>${version.org.wildfly.dist}</version>
                        <type>zip</type>
                        <!-- overwrite to clean any previous deployments -->
                        <overWrite>true</overWrite>
                    </artifactItem>
                </artifactItems>
            </configuration>
        </execution>
    </executions>
</plugin>
<outputDirectory>${project.build.directory}</outputDirectory>
</artifactItem>
</artifactItems>
</configuration>
</execution>
</executions>
</plugin>

<plugin>
<artifactId>maven-checkstyle-plugin</artifactId>
<configuration>
<configLocation>checkstyle.xml</configLocation>
<consoleOutput>true</consoleOutput>
<failsOnError>true</failsOnError>
</configuration>
</plugin>

<plugin>
<artifactId>maven-surefire-plugin</artifactId>
<configuration>
<redirectTestOutputToFile>true</redirectTestOutputToFile>
<systemPropertyVariables>
<java.util.logging.manager>org.jboss.logmanager.LogManager</java.util.logging.manager>
<jboss.home>${jboss.home}</jboss.home>
<wildfly.test.config.dir>
${project.build.testOutputDirectory}${file.separator}unit${file.separator}common
</wildfly.test.config.dir>
</systemPropertyVariables>
</configuration>
</plugin>

<plugin>
<groupId>org.codehaus.plexus</groupId>
<artifactId>plexus-component-metadata</artifactId>
<version>${version.org.codehaus.plexus.plexus-component-metadata}</version>
<executions>
<execution>
<goals>
<goal>generate-metadata</goal>
</goals>
</execution>
</executions>
</plugin>
</goals>
</execution>
</executions>
</plugin>
</plugins>
</build>

<reporting>
<plugins>
  <plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-plugin-plugin</artifactId>
    <version>${version.plugin.plugin}</version>
  </plugin>
</plugins>
</reporting>

<dependencies>
  <dependency>
    <groupId>org.apache.commons</groupId>
    <artifactId>commons-compress</artifactId>
    <version>${version.org.apache.commons.compress}</version>
  </dependency>
  <dependency>
    <groupId>org.apache.maven</groupId>
    <artifactId>maven-core</artifactId>
    <version>${version.org.apache.maven.maven-core}</version>
  </dependency>
  <dependency>
    <groupId>org.apache.maven</groupId>
    <artifactId>maven-plugin-api</artifactId>
    <version>${version.org.apache.maven.maven-core}</version>
  </dependency>
  <!-- dependencies to annotations -->
  <dependency>
    <groupId>org.apache.maven.plugin-tools</groupId>
    <artifactId>maven-plugin-annotations</artifactId>
    <version>${version.org.apache.maven.plugin-tools}</version>
  </dependency>
  <!-- generated help mojo has a dependency to plexus-utils -->
  <dependency>
    <groupId>org.codehaus.plexus</groupId>
    <artifactId>plexus-utils</artifactId>
    <version>${version.org.codehaus.plexus.plexus-utils}</version>
  </dependency>
  <dependency>
    <groupId>org.eclipse.aether</groupId>
<dependency>
<artifactId>aether-util</artifactId>
<version>${version.org.sonatype.aether}</version>
<scope>provided</scope>
<!-- Used in maven 3.0.x -->
<optional>true</optional>
</dependency>

<!-- Test dependencies -->
<dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>${version.junit.junit}</version>
    <scope>test</scope>
</dependency>

<dependency>
    <groupId>org.apache.maven</groupId>
    <artifactId>maven-compat</artifactId>
    <version>${version.org.apache.maven.maven-core}</version>
    <scope>test</scope>
</dependency>

<dependency>
    <groupId>org.apache.maven</groupId>
    <artifactId>maven-settings-builder</artifactId>
    <version>${version.org.apache.maven.maven-core}</version>
    <scope>test</scope>
</dependency>

<dependency>
    <groupId>org.apache.maven.plugin-testing</groupId>
    <artifactId>maven-plugin-testing-harness</artifactId>
    <version>${version.org.apache.maven.plugin-testing.maven-plugin-testing-harness}</version>
    <scope>test</scope>
</dependency>

<dependency>
    <groupId>org.jboss.arquillian.junit</groupId>
    <artifactId>arquillian-junit-container</artifactId>
    <version>${version.org.jboss.arquillian}</version>
    <scope>test</scope>
</dependency>

<dependency>
    <groupId>org.wildfly</groupId>
    <artifactId>wildfly-arquillian-container-managed</artifactId>
    <version>${version.org.wildfly}</version>
    <scope>test</scope>
</dependency>

<dependency>
    <groupId>org.mockito</groupId>
    <artifactId>mockito-all</artifactId>
    <version>${version.org.mockito.mockito-all}</version>
</dependency>
1.351 python-azure-nspkg 2.0.0

1.352 orientdb-core 2.2.31

1.353 i40e 2.1.26

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<link rel="shortcut icon" type="image/png" href="/resources/favicon.ico">
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<!-- Bootstrap CSS -->
<link rel="stylesheet" href="/resources/css/bootstrap.css" type="text/css" />
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,600,700,900,400italic,700italic' rel='stylesheet' type='text/css'>
<!-- Custom stylesheet --> 
<link rel="stylesheet" href="/resources/css/main.css" type="text/css" />
</head>
<body>
<content>
</body>
</html>
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<!-- Typekit (should stay at top of page, do not move to footer)-->
<script type="text/javascript" src="/use.typekit.net/abh3wgk.js"></script>
<script type="text/javascript">try{Typekit.load();}catch(e){}</script>

<!-- Atom feeds -->
<link rel="alternate" type="application/atom+xml" title="News Feed" href="/feed/index.xml" />
<link rel="alternate" type="application/atom+xml" title="Blog Feed" href="/feed/blog.xml" />

</head>
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<div class="container" style="position: relative; height: 100%;">
<div class="scala-logo">
<a href="/index.html"><img src="/resources/img/scala-logo-white-sm.png" alt="white Scala logo" /></a>
</div>
<ul class="nav">
<li><a href="/documentation/">Documentation</a></li>
<li><a href="/download/">Download</a></li>
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<li><a href="/contribute/">Contribute</a></li>
<li id="source-code">
<a href="http://github.com/scala/scala"><img src="/resources/img/github-logo.png" alt="GitHub Logo" /></a>
<div class="toptip">Source Code</div>
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<li id="scala-lang-twitter">
<a href="http://twitter.com/scala_lang"><img src="/resources/img/twitter-logo-white.png" alt="Twitter Logo" /></a>
<div class="toptip">Scala on Twitter</div>
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</ul>
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if ($(".sidebar").length == 0)
    return;
var a = function() {
    var topOfScroll = $(window).scrollTop();
    var topOfSidebarBar = $(".sidebar").offset().top;
    var sidebarInner = $(".sidebar-inner");
    var bottomOfSidebarInner = $(".sidebar-inner").offset().top + $(".sidebar-inner").outerHeight();
    var topOfFooter = $(".footer").offset().top - 10;
    var footerHeight = $(".footer").outerHeight();
    if (topOfScroll > topOfSidebarBar) {
        if (bottomOfSidebarInner > topOfFooter) {
            sidebarInner.css({position:"fixed",bottom:footerHeight,top:""});
        } else {
            sidebarInner.css({position:"fixed",top:"10px",bottom:""});
        }
    } else {
        sidebarInner.css({position:"relative",top:""});
    }
};
$(window).scroll(a);a()
moveScroller();}
</script>

<!--[if !IE]><!-->
<script type="text/javascript" src="/resources/js/main.js"></script>
<!--[if IE]><script type="text/javascript" src="/resources/js/main.js"></script>><!-->
</body>
</html>

1.359 jboss-logging 3.1.4 GA
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1.366 jackson-jaxrs-json-provider 2.4.1

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o libpcap: Network packet capture library. Distributed with Nmap in the
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  ethernet frames. A modified version is distributed with Nmap in the
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  is in the file NMAP_MODIFICATIONS.
  http://code.google.com/p/libdnet/
o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's
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  Distributed with Nmap in the libpcre subdirectory.
  http://www.pcre.org/
o liblua: Lua programming language. Lua is the implementation language
  of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow
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  subdirectory. liblua can be omitted by configuring with the
  --without-liblua configuration directive.
  http://www.lua.org/
o OpenSSL: Cryptographic library. OpenSSL is used by service detection
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o LIBLINEAR. Used for IPv6 OS classification.
  http://www.csie.ntu.edu.tw/~cjlin/liblinear/
o libsvn. The Subversion library, used by the updater program

On Windows only, Nmap uses:
o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap,
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o Python. The binary distributions of Nmap include a Python interpreter
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  o Various X.org libraries. These were built using MacPorts.
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THE BASIC LIBRARY FUNCTIONS
-------------------------------

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

University of Cambridge Computing Service,
THE C++ WRAPPER FUNCTIONS
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--------------------------------------------------------------------------

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Version 3.1, 31 March 2009

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Gocheck - A rich testing framework for Go

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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo-filesystem proc.

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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BEGIN{
    FS="\"; 
    print "/\* Do not modify this file!! \*/" 
    "-.- buffer-read-only: t -.- vi" 
    ":set ro:"; 
    print " It is created automatically by copying.awk."; 
    print " Modify copying.awk instead. \<== */"; 
    print " 
    print "#include "defs.h" 
    print "#include "command.h" 
    print "#include "gdbcmd.h" 
    print " 
    print "static void show_copying_command (char *, int);" 
    print " 
    print "static void show_warranty_command (char *, int);" 
    print " 
    print "void _initialize_copying (void);" 
    print " 
    print "static void"; 
    print "show_copying_command (char *ignore, int from_tty);"; 
    print "{"; 
}
NR == 1;/^[ ]*15\. Disclaimer of Warranty\[ ]*$/
if ($0 ~ //)
   {
      printf " printf_filtered ("\"\"\n\"\n\n\n";
   }
else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty\[ ]*$/)
   {
      printf " printf_filtered ("\""
      for (i = 1; i < NF; i++)
      printf "\"%s\"", $i;
      printf "\"%s\n\"", $NF;
   }

}[/^[ ]*15\. Disclaimer of Warranty\[ ]*$/
    print "\"
    print ""
    print "static void";
print "show_warranty_command (char *ignore, int from_tty)";
print "{";
}

/*[ ]*15. Disclaimer of Warranty,[ ]*$/, /*[ ]*END OF TERMS AND CONDITIONS[ ]*$/
if (! ($0 ~ /*[ ]*END OF TERMS AND CONDITIONS[ ]*$/))
{
  printf " printf_filtered (";
  for (i = 1; i < NF; i++)
    printf "%%%s\n", $i;
  printf "%%%s\n\n)\n", $NF;
}

END{
  printf "}");
  "void"
  printf ".initialize_copying (void)";
  "{";
  print " add_cmd ("copying", no_set_class, show_copying_command,"
    "Conditions for redistributing copies of GDB."),"
  print " &showlist);";
  print " add_cmd ("warranty", no_set_class, show_warranty_command,";
  print " Various kinds of warranty you do not have."));"
  print " &showlist);";
  print " /* For old-timers, allow "info copying", etc. */;
  print " add_info ("copying", show_copying_command,"
    "Conditions for redistributing copies of GDB."));"
  print " add_info ("warranty", show_warranty_command,";
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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which the executable runs, unless that component itself accompanies the executable.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year>  <name of author>

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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

#!/usr/bin/env python

# Copyright (C) 2011-2017 Free Software Foundation, Inc.
#
# This file is part of GDB.
#
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3 of the License, or
# (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
This script updates the list of years in the copyright notices in most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py

Always review the output of this script before committing it!
A useful command to review the output is:
  % filterdiff -x *.c -x *.cc -x *.h -x *.exp updates.diff
This removes the bulk of the changes which are most likely to be correct.

```python
import datetime
import os
import os.path
import subprocess

def get_update_list():
    """Return the list of files to update.

    Assumes that the current working directory when called is the root
    of the GDB source tree (NOT the gdb/ subdirectory!). The names of
    the files are relative to that root directory.
    """
    result = []
    for gdb_dir in ('gdb', 'sim', 'include/gdb'):
        for root, dirs, files in os.walk(gdb_dir, topdown=True):
            for dirname in dirs:
                reldirname = "%%s/%%s" % (root, dirname)
                if (dirname in EXCLUDE_ALL_LIST
                or reldirname in EXCLUDE_LIST
                or reldirname in NOT_FSF_LIST
                or reldirname in BY_HAND):
                    # Prune this directory from our search list.
                    dirs.remove(dirname)
            for filename in files:
                relpath = "%%s/%%s" % (root, filename)
                if (filename in EXCLUDE_ALL_LIST
                or relpath in EXCLUDE_LIST
                or relpath in EXCLUDE_LIST
```
or relpath in NOT_FSF_LIST
or relpath in BY_HAND):
    # Ignore this file.
    pass
else:
    result.append(relpath)
return result

def update_files(update_list):
    """Update the copyright header of the files in the given list.

    We use gnulib's update-copyright script for that.
    """
    # We want to use year intervals in the copyright notices, and
    # all years should be collapsed to one single year interval,
    # even if there are "holes" in the list of years found in the
    # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'

    # Perform the update, and save the output in a string.
    update_cmd = ['bash', 'gdb/gnulib/import-extra/update-copyright']
    update_cmd += update_list
    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
    stderr=subprocess.STDOUT)
    update_out = p.communicate()[0]

    # Process the output. Typically, a lot of files do not have
    # a copyright notice :-(. The update-copyright script prints
    # a well defined warning when it did not find the copyright notice.
    # For each of those, do a sanity check and see if they may in fact
    # have one. For the files that are found not to have one, we filter
    # the line out from the output, since there is nothing more to do,
    # short of looking at each file and seeing which notice is appropriate.
    # Too much work! (~4,000 files listed as of 2012-01-03).
    update_out = update_out.splitlines()
    warning_string = ': warning: copyright statement not found'
    warning_len = len(warning_string)
    for line in update_out:
        if line.endswith('n'):
            line = line[:-1]
        if line.endswith(warning_string):
            filename = line[:-warning_len]
            if may_have_copyright_notice(filename):
                print line
        else:
# Unrecognized file format. !?!
print "*** " + line

def may_have_copyright_notice(filename):
    ":""Check that the given file does not seem to have a copyright notice.

    The filename is relative to the root directory.
    This function assumes that the current working directory is that root directory.

    The algorithm is fairly crude, meaning that it might return some false positives. I do not think it will return any false negatives... We might improve this function to handle more complex cases later...
    ":""
    # For now, it may have a copyright notice if we find the word
    # "Copyright" at the (reasonable) start of the given file, say
    # 50 lines...
    MAX_LINES = 50

    fd = open(filename)

    lineno = 1
    for line in fd:
        if 'Copyright' in line:
            return True
        lineno += 1
        if lineno > 50:
            return False
    return False

def main ():
    ":""The main subprogram.""
    if not os.path.isfile("gnulib/import/extra/update-copyright"):
        print "Error: This script must be called from the gdb directory."
    root_dir = os.path.dirname(os.getcwd())
os.chdir(root_dir)

    update_list = get_update_list()
    update_files (update_list)

    # Remind the user that some files need to be updated by HAND...
    if BY_HAND:
        print
        print \033[31mREMINDER: The following files must be updated by hand.\033[0m" 
        "033[0m"
for filename in BY_HAND + MULTIPLE_COPYRIGHT_HEADERS:
    print " ", filename

############################################################################
# Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
############################################################################

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Filenames are relative to the root directory.
EXCLUDE_LIST = (  
    'gdb/nat/glibc_thread_db.h',  
    'gdb/CONTRIBUTE',  
    'gdb/gnulib/import'  
)

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere. Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all files named COPYING to be left untouched.
EXCLUDE_ALL_LIST = (  
    "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",  
    "fdl.texi", "gpl.texi", "aclocal.m4",  
)

# The list of files to update by hand.
BY_HAND = (  
    # These files are sensitive to line numbering.  
    "gdb/testsuite/gdb.base/step-line.inp",  
    "gdb/testsuite/gdb.base/step-line.c",  
)

# Files containing multiple copyright headers. This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.
MULTIPLE_COPYRIGHT_HEADERS = (  
    "gdb/doc/gdb.texinfo",  
    "gdb/doc/refcard.tex",  
)
"gdb/gdbarch.sh",
)

# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.
NOT_FSF_LIST = (
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb.gdbtk/",
    "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h", "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
    "sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
    "sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
    "sim/arm/arminit.c",
    "sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
    "sim/common/cgen-accfp.c",
    "sim/mips/m16run.c", "sim/mips/sim-main.c",
    "sim/moxie/moxie-gdb.dts",
    "sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/ld-insn.h",
    "sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/decode_branch.h",
    "sim/ppc/sim-endian.c", "sim/ppc/table.c", "sim/ppc/hw_core.c",
    "sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
    "sim/ppc/sim_callbacks.h", "sim/ppc/Makefile.in",
    "sim/ppc/emu_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
    "sim/ppc/hw_phb.c", "sim/ppc/hw_peerom.c", "sim/ppc/bits.h",
    "sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
    "sim/ppc/options.h", "sim/ppc/decode_branch.c", "sim/ppc/filter.c",
    "sim/ppc/corefile.n.h", "sim/ppc/std-config.h", "sim/ppc/ld-decode.h",
    "sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
    "sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
    "sim/ppc/device_table.h", "sim/ppc/ld-insn.c", "sim/ppc/inline.c",
    "sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
    "sim/ppc/hw_ide.c", "sim/ppc/debug.c", "sim/ppc/gen-itable.h",
    "sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
    "sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/ld-cache.c",
    "sim/ppc/registers.h", "sim/ppc/dc-test.02", "sim/ppc/options.c",
    "sim/ppc/igen.h", "sim/ppc/registers.c", "sim/ppc/device.h",
    "sim/ppc/emul_chirp.h", "sim/ppc/hw_register.c", "sim/ppc/hw_init.c",
    "sim/ppc/sim-endian.n.h", "sim/ppc/filter_filename.c",
    "sim/ppc/bits.c", "sim/ppc/decode_fields.h", "sim/ppc/hw_memory.c",
    "sim/ppc/misc.c", "sim/ppc/double.c", "sim/ppc/psim.h",
    "sim/ppc/hw_trace.c", "sim/ppc/emul_netbsd.h", "sim/ppc/psim.c",
    "sim/ppc/ppc-instructions", "sim/ppc/tree.h", "sim/ppc/README",}
"sim/ppc/gen-icache.h", "sim/ppc/gen-model.h", "sim/ppc/ld-cache.h",
"sim/ppc/store.c", "sim/ppc/corefile.h", "sim/ppc/vm.c",
"sim/ppc/INSTALL", "sim/ppc/gen-model.c", "sim/ppc/hw_cpu.c",
"sim/ppc/corefile.c", "sim/ppc/hw_opic.c", "sim/ppc/gen-icache.c",
"sim/ppc/events.h", "sim/ppc/os_emul.c", "sim/ppc/emul_generic.c",
"sim/ppc/main.c", "sim/ppc/hw_com.c", "sim/ppc/gen-semantics.c",
"sim/ppc/emul_bugapi.c", "sim/ppc/device.c", "sim/ppc/emul_generic.h",
"sim/ppc/tree.c", "sim/ppc/mon.h", "sim/ppc/interrupts.h",
"sim/ppc/cap.c", "sim/ppc/cpu.c", "sim/ppc/hw_phb.h",
"sim/ppc/device_table.c", "sim/ppc/lf.c", "sim/ppc/lf.c",
"sim/ppc/dc-stupid", "sim/ppc/hw_pal.c", "sim/ppc/ppc-spr-table",
"sim/ppc/emul_unix.h", "sim/ppc/words.h", "sim/ppc/basics.h",
"sim/ppc/hw_htab.c", "sim/ppc/lf.h", "sim/ppc/ld-decode.c",
"sim/ppc/sim-endian.c", "sim/ppc/gen-itable.c",
"sim/ppc/idecode_expression.h", "sim/ppc/table.h", "sim/ppc/dgen.c",
"sim/ppc/events.c", "sim/ppc/gen-idecode.h", "sim/ppc/emul_netbsd.c",
"sim/ppc/igen.c", "sim/ppc/vm_n.h", "sim/ppc/vm.h",
"sim/ppc/hw_iobus.c", "sim/ppc/inline.h",
"sim/testsuite/sim/bfin/s21.s", "sim/testsuite/sim/mips/mips32-dsp2.s",
)

if __name__ == "__main__":
    main()
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright © copyright{} 2007 Free Software Foundation, Inc. @url{http://fsf.org/}
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
@c man end
@end ignore
@c This file is intended to be included within another document,
@c hence no sectioning command or @node.
@display
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@end display

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1.382 python-jsonpointer 2.0

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1.383 shadow-securetty 4.2.1 r3

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Go support for Protocol Buffers - Google's data interchange format

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1.388 trilead-ssh build217-jenkins-4

1.389 apache-commons-logging 1.1.1

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1.391 libtasn 4.13

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the interface presents a list of user commands or options, such as a
menu, a prominent item in the list meets this criterion.

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* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cffe2bb5b6.

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* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

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* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.
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1.408 log4javascript ^1.4.9

1.409 python-enum 1.1.6
1.409.1 Available under license:
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1.410 orientdb-graphdb 2.2.31

1.411 xml-resolver 1.2

1.412 django 1.11.15
1.412.1 Available under license:

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A. HISTORY OF THE SOFTWARE
==========================

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<td>(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.</td>
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.. admonition:: Basic tools and workflow

   If you are new to contributing to Django, the :doc:`/intro/contributing` tutorial will give you an introduction to the tools and the workflow.

First steps
============

Start with these easy tasks to discover Django's development process.

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* **Triage tickets**

   If an `unreviewed ticket`_ reports a bug, try and reproduce it. If you can reproduce it and it seems valid, make a note that you confirmed the bug and accept the ticket. Make sure the ticket is filed under the correct component area. Consider writing a patch that adds a test for the bug's behavior, even if you don't fix the bug itself. See more at :ref:`how-can-i-help-with-triaging`

* **Look for tickets that are accepted and review patches to build familiarity with the codebase and the process**

   Mark the appropriate flags if a patch needs docs or tests. Look through the changes a patch makes, and keep an eye out for syntax that is incompatible with older but still supported versions of Python. :doc:`Run the tests` and make sure they pass. Where possible and relevant, try them out on a database other than SQLite. Leave comments and feedback!

* **Keep old patches up to date**

   Oftentimes the codebase will change between a patch being submitted and the time it gets reviewed. Make sure it still applies cleanly and functions as expected. Simply updating a patch is both useful and important! See more on :doc:`writing-code/submitting-patches`.

* **Write some documentation**
Django's documentation is great but it can always be improved. Did you find a typo? Do you think that something should be clarified? Go ahead and suggest a documentation patch! See also the guide on :doc:`writing-documentation`.

.. note::

   The `reports page`_ contains links to many useful Trac queries, including several that are useful for triaging tickets and reviewing patches as suggested above.

.. _reports page: https://code.djangoproject.com/wiki/Reports

.. _CLA: https://www.djangoproject.com/foundation/clia/
.. _Contributor License Agreement FAQ: https://www.djangoproject.com/foundation/clia/faq/
.. _unreviewed ticket: https://code.djangoproject.com/query?status=!closed&stage=Unreviewed

Guidelines
==========

As a newcomer on a large project, it's easy to experience frustration. Here's some advice to make your work on Django more useful and rewarding.

* **Pick a subject area that you care about, that you are familiar with, or that you want to learn about**

   You don't already have to be an expert on the area you want to work on; you become an expert through your ongoing contributions to the code.

* **Analyze tickets' context and history**

   Trac isn't an absolute; the context is just as important as the words. When reading Trac, you need to take into account who says things, and when they were said. Support for an idea two years ago doesn't necessarily mean that the idea will still have support. You also need to pay attention to who hasn't spoken -- for example, if an experienced contributor hasn't been recently involved in a discussion, then a ticket may not have the support required to get into Django.

* **Start small**

   It's easier to get feedback on a little issue than on a big one. See the `easy pickings`_.

* **If you're going to engage in a big task, make sure that your idea has support first**
This means getting someone else to confirm that a bug is real before you fix the issue, and ensuring that there's consensus on a proposed feature before you go implementing it.

* **Be bold! Leave feedback!**

Sometimes it can be scary to put your opinion out to the world and say "this ticket is correct" or "this patch needs work", but it's the only way the project moves forward. The contributions of the broad Django community ultimately have a much greater impact than that of any one person. We can't do it without **you**!

* **Err on the side of caution when marking things Ready For Check-in**

If you're really not certain if a ticket is ready, don't mark it as such. Leave a comment instead, letting others know your thoughts. If you're mostly certain, but not completely certain, you might also try asking on IRC to see if someone else can confirm your suspicions.

* **Wait for feedback, and respond to feedback that you receive**

Focus on one or two tickets, see them through from start to finish, and repeat. The shotgun approach of taking on lots of tickets and letting some fall by the wayside ends up doing more harm than good.

* **Be rigorous**

When we say "`.pep: 8`, and must have docs and tests", we mean it. If a patch doesn't have docs and tests, there had better be a good reason. Arguments like "I couldn't find any existing tests of this feature" don't carry much weight--while it may be true, that means you have the extra-important job of writing the very first tests for that feature, not that you get a pass from writing tests altogether.

.. _easy pickings: https://code.djangoproject.com/query?status=!closed&easy=1

.. _new-contributors-faq:

FAQ
===

1. **This ticket I care about has been ignored for days/weeks/months! What can I do to get it committed?**

First off, it's not personal. Django is entirely developed by volunteers (except the Django fellow), and sometimes folks just don't have time. The best thing to do is to send a gentle reminder to the [django-developers] mailing list asking for review on the ticket, or to bring it up in the
2. **I'm sure my ticket is absolutely 100% perfect, can I mark it as RFC myself?**

Short answer: No. It's always better to get another set of eyes on a ticket. If you're having trouble getting that second set of eyes, see question 1, above.

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1.413 dpdk 18.02.2

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<one line to give the program’s name and a brief idea of what it does.>

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Version 2.1, February 1999

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1.420 swagger-core 1.3.12

1.421 protobuf-java 3.5.1

1.422 utils 1.1.0

1.423 python-msrest 0.4.26

1.424 python-cffi 1.11.5

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Fernando Perez began IPython in 2001 based on code from Janko Hauser <jhauser@zscout.de> and Nathaniel Gray <n8gray@caltech.edu>. Fernando is still the project lead.

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1.434 libmpc 1.1.0 1.0

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@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:

1.435 quartz 2.3.0

1.436 packagegroup-core-boot 1 r17.0

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Summary: Minimal boot requirements
Name: packagegroup-core-boot
Version: 1.0
Release: r17.0
License: MIT
Group: base
Packager: Wind River <info@windriver.com>
BuildRequires: virtual/x86_64-wrs-linux-gcc
BuildRequires: virtual/libc
BuildRequires: virtual/x86_64-wrs-linux-compilerlibs
Requires: busybox
Requires: modutils-initscripts
Requires: busybox-hwclock
Requires: wr-init
Requires: upstart
Requires: udev
Requires: initscripts
Requires: netbase
Requires: base-files
Requires: init-ifupdown
Requires: update-alternatives-opkg
Requires: base-passwd

%description
The minimal set of packages required to boot the system

%package -n packagegroup-wr-boot
Summary: Minimal boot requirements
Group: base
Requires: packagegroup-core-boot

%description -n packagegroup-wr-boot
The minimal set of packages required to boot the system

%package -n packagegroup-core-boot-dbg
Summary: Minimal boot requirements - Debugging files
Group: devel
Suggests: base-passwd-dbg
Suggests: initscripts-dbg
Suggests: upstart-dbg
Suggests: init-ifupdown-dbg
Suggests: busybox-hwclock-dbg
Suggests: udev-dbg
Suggests: modutils-initscripts-dbg
Suggests: busybox-dbg
Suggests: netbase-dbg
Suggests: update-alternatives-opkg-dbg
Suggests: base-files-dbg
Suggests: wr-init-dbg
Recommends: packagegroup-core-boot = 1.0-r17.0

%description -n packagegroup-core-boot-dbg
The minimal set of packages required to boot the system. This package contains ELF symbols and related sources for debugging purposes.
%package -n packagegroup-core-boot-dev
Summary: Minimal boot requirements - Development files
Group: devel
Requires: packagegroup-core-boot = 1.0-r17.0
Suggests: base-passwd-dev
Suggests: netbase-dev
Suggests: udev-dev
Suggests: base-files-dev
Suggests: busybox-hwclock-dev
Suggests: modutils-initscripts-dev
Suggests: busybox-dev
Suggests: update-alternatives-opkg-dev
Suggests: wr-init-dev
Suggests: upstart-dev
Suggests: init-ifupdown-dev
Suggests: initscripts-dev

%description -n packagegroup-core-boot-dev
The minimal set of packages required to boot the system. This package contains symbolic links, header files, and related items necessary for software development.

%package -n packagegroup-core-boot-ptest
Summary: Minimal boot requirements
Group: base

%description -n packagegroup-core-boot-ptest
The minimal set of packages required to boot the system

%package -n packagegroup-wr-boot-dbgl
Summary: Minimal boot requirements
Group: base
Suggests: packagegroup-core-boot-dbgl

%description -n packagegroup-wr-boot-dbgl
The minimal set of packages required to boot the system

%package -n packagegroup-wr-boot-dev
Summary: Minimal boot requirements
Group: base
Suggests: packagegroup-core-boot-dev

%description -n packagegroup-wr-boot-dev
The minimal set of packages required to boot the system

%package -n packagegroup-wr-boot-ptest
Summary: Minimal boot requirements
Group: base

%description -n packagegroup-wr-boot-test
The minimal set of packages required to boot the system

%files
%defattr(-,-,-,-)

%files -n packagegroup-wr-boot
%defattr(-,-,-,-)

%files -n packagegroup-core-boot-dbgs
%defattr(-,-,-,-)

%files -n packagegroup-core-boot-dev
%defattr(-,-,-,-)

%prep -n packagegroup-core-boot
echo "include logs and patches, Please check them in SOURCES"

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077917083_1597189465.75/0/packagegroup-core-boot-1.0-r17.0-1.src.rpm-cosi-expand-archive-qI6em79x/packagegroup-core-boot.spec

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1.438 netty-codec 4.1.13.FINAL

1.439 ace-builds 1.2.3

1.440 httpasyncclient 4.1.2

1.440.1 Available under license:

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1.441 python-django 1.11.11 1.el7ost

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<th>Owner</th>
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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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Advice for new contributors

New contributor and not sure what to do? Want to help but just don't know how to get started? This is the section for you.

.. admonition:: Basic tools and workflow

   If you are new to contributing to Django, the :doc:`/intro/contributing` tutorial will give you an introduction to the tools and the workflow.

First steps

Start with these easy tasks to discover Django's development process.

* **Sign the Contributor License Agreement**

   The code that you write belongs to you or your employer. If your
contribution is more than one or two lines of code, you need to sign the `CLA`_. See the `Contributor License Agreement FAQ`_ for a more thorough explanation.

**Triage tickets**

If an `unreviewed ticket`_ reports a bug, try and reproduce it. If you can reproduce it and it seems valid, make a note that you confirmed the bug and accept the ticket. Make sure the ticket is filed under the correct component area. Consider writing a patch that adds a test for the bug's behavior, even if you don't fix the bug itself. See more at :ref:`how-can-i-help-with-triaging`

**Look for tickets that are accepted and review patches to build familiarity with the codebase and the process**

Mark the appropriate flags if a patch needs docs or tests. Look through the changes a patch makes, and keep an eye out for syntax that is incompatible with older but still supported versions of Python. :doc:`Run the tests </internals/contributing/writing-code/unit-tests>` and make sure they pass. Where possible and relevant, try them out on a database other than SQLite. Leave comments and feedback!

**Keep old patches up to date**

Oftentimes the codebase will change between a patch being submitted and the time it gets reviewed. Make sure it still applies cleanly and functions as expected. Simply updating a patch is both useful and important! See more on :doc:`writing-code/submitting-patches`.

**Write some documentation**

Django's documentation is great but it can always be improved. Did you find a typo? Do you think that something should be clarified? Go ahead and suggest a documentation patch! See also the guide on :doc:`writing-documentation`.

.. note::

   The `reports page`_ contains links to many useful Trac queries, including several that are useful for triaging tickets and reviewing patches as suggested above.

   .._reports page: https://code.djangoproject.com/wiki/Reports

   .._CLA: https://www.djangoproject.com/foundation/clas
   .._Contributor License Agreement FAQ: https://www.djangoproject.com/foundation/clas/faq/
   .._unreviewed ticket: https://code.djangoproject.com/query?status=!closed&stage=Unreviewed
Guidelines
==========

As a newcomer on a large project, it's easy to experience frustration. Here's some advice to make your work on Django more useful and rewarding.

* **Pick a subject area that you care about, that you are familiar with, or that you want to learn about**

You don't already have to be an expert on the area you want to work on; you become an expert through your ongoing contributions to the code.

* **Analyze tickets' context and history**

Trac isn't an absolute; the context is just as important as the words. When reading Trac, you need to take into account who says things, and when they were said. Support for an idea two years ago doesn't necessarily mean that the idea will still have support. You also need to pay attention to who *hasn't* spoken -- for example, if an experienced contributor hasn't been recently involved in a discussion, then a ticket may not have the support required to get into Django.

* **Start small**

It's easier to get feedback on a little issue than on a big one. See the `easy pickings`.

* **If you're going to engage in a big task, make sure that your idea has support first**

This means getting someone else to confirm that a bug is real before you fix the issue, and ensuring that there's consensus on a proposed feature before you go implementing it.

* **Be bold! Leave feedback!**

Sometimes it can be scary to put your opinion out to the world and say "this ticket is correct" or "this patch needs work", but it's the only way the project moves forward. The contributions of the broad Django community ultimately have a much greater impact than that of any one person. We can't do it without **you**!

* **Err on the side of caution when marking things Ready For Check-in**

If you're really not certain if a ticket is ready, don't mark it as such. Leave a comment instead, letting others know your thoughts. If you're
mostly certain, but not completely certain, you might also try asking on IRC to see if someone else can confirm your suspicions.

* **Wait for feedback, and respond to feedback that you receive**

Focus on one or two tickets, see them through from start to finish, and repeat. The shotgun approach of taking on lots of tickets and letting some fall by the wayside ends up doing more harm than good.

* **Be rigorous**

When we say ":pep:`8`, and must have docs and tests", we mean it. If a patch doesn't have docs and tests, there had better be a good reason. Arguments like "I couldn't find any existing tests of this feature" don't carry much weight--while it may be true, that means you have the extra-important job of writing the very first tests for that feature, not that you get a pass from writing tests altogether.

.. _easy pickings: https://code.djangoproject.com/query?status=!closed&easy=1

.. _new-contributors-faq:

FAQ
===

1. **This ticket I care about has been ignored for days/weeks/months! What can I do to get it committed??

First off, it's not personal. Django is entirely developed by volunteers (except the Django fellow), and sometimes folks just don't have time. The best thing to do is to send a gentle reminder to the |django-developers| mailing list asking for review on the ticket, or to bring it up in the `#django-dev` IRC channel.

2. **I'm sure my ticket is absolutely 100% perfect, can I mark it as RFC myself??

Short answer: No. It's always better to get another set of eyes on a ticket. If you're having trouble getting that second set of eyes, see question 1, above.

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1.444 iperf 2.0.13

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/* Getopt for GNU.
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write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA. */

/*
 * modified July 9, 1999 by mark gates <mgates@nlanr.net>
 * Dec 17, 1999
 *
 * renamed all functions and variables by prepending "gnu_
 * removed/redid a bunch of stuff under the assumption we're
 * using a modern standard C compiler.
 * add #include <string.h> here for strncmp(). Originally
 * it was included only under special conditions.
 *
 * $Id: gnu_getopt.c,v 1.1.1.1 2004/05/18 01:50:44 kgibbs Exp $
 */

#include <stdio.h>
#include <stdlib.h>
#ifndef _MSC_VER /* Visual C++ doesn't have unistd.h */
#include <unistd.h>
#endif
#include <string.h>
/* This is for other GNU distributions with internationalized messages. 
   When compiling libc, the _ macro is predefined. */
#ifndef _
#ifdef HAVE_LIBINTL_H
   #include <libintl.h>
   #define _(msgid) gettext (msgid)
#else
   #define _(msgid) (msgid)
#endif
#endif

/* This version of `gnu_getopt' appears to the caller like standard 
Unix `getopt' but it behaves differently for the user, since it 
allows the user to intersperse the options with the other 
arguments.

As `gnu_getopt' works, it permutes the elements of ARGV so that, 
when it is done, all the options precede everything else. Thus 
all application programs are extended to handle flexible argument order.

Setting the environment variable POSIXLY_CORRECT disables permutation. 
Then the behavior is completely standard.

GNU application programs can use a third alternative mode in which 
they can distinguish the relative order of options and other arguments. */

#include "gnu_getopt.h"

#ifndef __cplusplus
extern "C" {
#endif

/* For communication from `gnu_getopt' to the caller. 
   When `gnu_getopt' finds an option that takes an argument, 
   the argument value is returned here. 
   Also, when `ordering' is RETURN_IN_ORDER, 
   each non-option ARGV-element is returned here. */

char *gnu_optarg = NULL;

/* Index in ARGV of the next element to be scanned. 
   This is used for communication to and from the caller 
   and for communication between successive calls to `gnu_getopt'.

   On entry to `gnu_getopt', zero means this is the first call; initialize.

   When `gnu_getopt' returns -1, this is the index of the first of the
non-option elements that the caller should itself scan.

Otherwise, `gnu_optind' communicates from one call to the next how much of ARGV has been scanned so far. */

/* 1003.2 says this must be 1 before any call. */
int gnu_optind = 1;

/* Formerly, initialization of gnu_getopt depended on gnu_optind==0, which causes problems with re-calling gnu_getopt as programs generally don't know that. */
int __gnu_getopt_initialized = 0;

/* The next char to be scanned in the option-element in which the last option character we returned was found. This allows us to pick up the scan where we left off. If this is zero, or a null string, it means resume the scan by advancing to the next ARGV-element. */
static char *nextchar;

/* Callers store zero here to inhibit the error message for unrecognized options. */
int gnu_opterr = 1;

/* Set to an option character which was unrecognized. This must be initialized on some systems to avoid linking in the system's own gnu_getopt implementation. */
int gnu_optopt = '?';

/* Describe how to deal with options that follow non-option ARGV-elements. If the caller did not specify anything, the default is REQUIRE_ORDER if the environment variable POSIXLY_CORRECT is defined, PERMUTE otherwise. REQUIRE_ORDER means don't recognize them as options; stop option processing when the first non-option is seen. This is what Unix does. This mode of operation is selected by either setting the environment variable POSIXLY_CORRECT, or using `+' as the first character of the list of option characters. PERMUTE is the default. We permute the contents of ARGV as we scan,
so that eventually all the non-options are at the end. This allows options to be given in any order, even with programs that were not written to expect this.

RETURN_IN_ORDER is an option available to programs that were written to expect options and other ARGV-elements in any order and that care about the ordering of the two. We describe each non-option ARGV-element as if it were the argument of an option with character code 1. Using `-' as the first character of the list of option characters selects this mode of operation.

The special argument `--' forces an end of option-scanning regardless of the value of `ordering'. In the case of RETURN_IN_ORDER, only `--' can cause `gnu_getopt' to return -1 with `gnu_optind' != ARGC. */

static enum {
  REQUIRE_ORDER, PERMUTE, RETURN_IN_ORDER
} ordering;

/* Value of POSIXLY_CORRECT environment variable. */
static char *posixly_correct;

/* Avoid depending on library functions or files whose names are inconsistent. */

static char *
my_index( const char* str, int chr ) {
  while ( *str ) {
    if ( *str == chr )
      return(char *) str;
    str++;
  }
  return 0;
}

/* Handle permutation of arguments. */

/* Describe the part of ARGV that contains non-options that have been skipped. `first_nonopt' is the index in ARGV of the first of them; `last_nonopt' is the index after the last of them. */

static int first_nonopt;
static int last_nonopt;

/* Exchange two adjacent subsequences of ARGV. One subsequence is elements [first_nonopt,last_nonopt) */
which contains all the non-options that have been skipped so far. The other is elements [last_nonopt,gnu_optind), which contains all the options processed since those non-options were skipped.

`first_nonopt' and `last_nonopt' are relocated so that they describe the new indices of the non-options in ARGV after they are moved. */

static void exchange( char **argv );

static void
exchange( char **argv ) {
  int bottom = first_nonopt;
  int middle = last_nonopt;
  int top = gnu_optind;
  char *tem;

  /* Exchange the shorter segment with the far end of the longer segment. That puts the shorter segment into the right place. It leaves the longer segment in the right place overall, but it consists of two parts that need to be swapped next. */

  while ( top > middle && middle > bottom ) {
    if ( top - middle > middle - bottom ) {
      /* Bottom segment is the short one. */
      int len = middle - bottom;
      register int i;

      /* Swap it with the top part of the top segment. */
      for ( i = 0; i < len; i++ ) {
        tem = argv[bottom + i];
        argv[bottom + i] = argv[top - (middle - bottom) + i];
        argv[top - (middle - bottom) + i] = tem;
      }
      /* Exclude the moved bottom segment from further swapping. */
      top -= len;
    } else {
      /* Top segment is the short one. */
      int len = top - middle;
      register int i;

      /* Swap it with the bottom part of the bottom segment. */
      for ( i = 0; i < len; i++ ) {
        tem = argv[bottom + i];
        argv[bottom + i] = argv[middle + i];
        argv[middle + i] = tem;
      }
      /* Exclude the moved top segment from further swapping. */
      bottom += len;
    }
  }
}
/* Update records for the slots the non-options now occupy. */

first_nonopt += (gnu_optind - last_nonopt);
last_nonopt = gnu_optind;

/* Initialize the internal data when the first call is made. */

static const char *
_gnu getopt_initialize( int argc,
                      char *const * argv,
                      const char *optstring );

static const char *
_gnu getopt_initialize( int argc,
                      char *const * argv,
                      const char *optstring ) {

/* Start processing options with ARGV-element 1 (since ARGV-element 0
is the program name); the sequence of previously skipped
non-option ARGV-elements is empty. */

first_nonopt = last_nonopt = gnu_optind = 1;

nextchar = NULL;

posixly_correct = getenv("POSIXLY_CORRECT");

/* Determine how to handle the ordering of options and nonoptions. */

if ( optstring[0] == '-' ) {
    ordering = RETURN_IN_ORDER;
    ++optstring;
} else if ( optstring[0] == '+' ) {
    ordering = REQUIRE_ORDER;
    ++optstring;
} else if ( posixly_correct != NULL )
    ordering = REQUIRE_ORDER;
else
    ordering = PERMUTE;

return optstring;
}

/* Scan elements of ARGV (whose length is ARGC) for option characters
given in OPTSTRING. */
If an element of ARGV starts with `-', and is not exactly "-" or "--", then it is an option element. The characters of this element (aside from the initial `-' ) are option characters. If `gnu_getopt' is called repeatedly, it returns successively each of the option characters from each of the option elements.

If `gnu_getopt' finds another option character, it returns that character, updating `gnu_optind' and `nextchar' so that the next call to `gnu_getopt' can resume the scan with the following option character or ARGV-element.

If there are no more option characters, `gnu_getopt' returns -1. Then `gnu_optind' is the index in ARGV of the first ARGV-element that is not an option. (The ARGV-elements have been permuted so that those that are not options now come last.)

OPTSTRING is a string containing the legitimate option characters. If an option character is seen that is not listed in OPTSTRING, return '?' after printing an error message. If you set `gnu_opterr' to zero, the error message is suppressed but we still return '?'.

If a char in OPTSTRING is followed by a colon, that means it wants an arg, so the following text in the same ARGV-element, or the text of the following ARGV-element, is returned in `gnu_optarg'. Two colons mean an option that wants an optional arg; if there is text in the current ARGV-element, it is returned in `gnu_optarg', otherwise `gnu_optarg' is set to zero.

If OPTSTRING starts with `-' or `+', it requests different methods of handling the non-option ARGV-elements. See the comments about RETURN IN ORDER and REQUIRE ORDER, above.

Long-named options begin with `--' instead of `-'. Their names may be abbreviated as long as the abbreviation is unique or is an exact match for some defined option. If they have an argument, it follows the option name in the same ARGV-element, separated from the option name by a `=`, or else the in next ARGV-element. When `gnu_getopt' finds a long-named option, it returns 0 if that option's `flag' field is nonzero, the value of the option's `val' field if the `flag' field is zero.

The elements of ARGV aren't really const, because we permute them. But we pretend they're const in the prototype to be compatible with other systems.

LONGOPTS is a vector of `struct option' terminated by an element containing a name which is zero.

LONGIND returns the index in LONGOPT of the long-named option found.
It is only valid when a long-named option has been found by the most recent call.

If LONG_ONLY is nonzero, '-' as well as '--' can introduce long-named options. */

int
__gnu_getopt_internal( int argc,
    char *const *argv,
    const char *optstring,
    const struct option *longopts,
    int *longind,
    int long_only ) {
    gnu_optarg = NULL;

    if ( !__gnu_getopt_initialized || gnu_optind == 0 ) {
        optstring = __gnu_getopt_initialize (argc, argv, optstring);
        gnu_optind = 1;       /* Don't scan ARGV[0], the program name. */
        __gnu_getopt_initialized = 1;
    }

    /* Test whether ARGV[gnu_optind] points to a non-option argument.
     * Either it does not have option syntax, or there is an environment flag
     * from the shell indicating it is not an option. The later information
     * is only used when the used in the GNU libc. */

    #define NONOPTION_P (argv[gnu_optind][0] != '-' || argv[gnu_optind][1] == '\0')

    if ( nextchar == NULL || *nextchar == '\0' ) {
        /* Advance to the next ARGV-element. */

        /* Give FIRST_NONOPT & LAST_NONOPT rational values if OPTIND has been
         * moved back by the user (who may also have changed the arguments). */
        if ( last_nonopt > gnu_optind )
            last_nonopt = gnu_optind;
        if ( first_nonopt > gnu_optind )
            first_nonopt = gnu_optind;

        if ( ordering == PERMUTE ) {
            /* If we have just processed some options following some non-options,
             * exchange them so that the options come first. */

            if ( first_nonopt != last_nonopt && last_nonopt != gnu_optind )
                exchange ((char **) argv);
            else if ( last_nonopt != gnu_optind )
                first_nonopt = gnu_optind;

            /* Skip any additional non-options
             */
and extend the range of non-options previously skipped. */

while ( gnu_optind < argc && !NONOPTION_P )
    gnu_optind++;
last_nonopt = gnu_optind;
}

/* The special ARGV-element `--' means premature end of options.
 Skip it like a null option,
 then exchange with previous non-options as if it were an option,
 then skip everything else like a non-option. */

if ( gnu_optind != argc && !strcmp (argv[gnu_optind], "--") ) {
    gnu_optind++;
    if ( first_nonopt != last_nonopt && last_nonopt != gnu_optind )
        exchange (char **) argv;
    else if ( first_nonopt == last_nonopt )
        first_nonopt = gnu_optind;
    last_nonopt = argc;
    gnu_optind = argc;
}

/* If we have done all the ARGV-elements, stop the scan
 and back over any non-options that we skipped and permuted. */

if ( gnu_optind == argc ) {
    /* Set the next-arg-index to point at the non-options
 that we previously skipped, so the caller will digest them. */
    if ( first_nonopt != last_nonopt )
        gnu_optind = first_nonopt;
    return -1;
}

/* If we have come to a non-option and did not permute it,
 either stop the scan or describe it to the caller and pass it by. */

if ( !NONOPTION_P ) {
    if ( ordering == REQUIRE_ORDER )
        return -1;
    gnu_optarg = argv[gnu_optind++];
    return 1;
}

/* We have found another option-ARGV-element.
 Skip the initial punctuation. */
nextchar = (argv[gnu_optind] + 1
    + (longopts != NULL && argv[gnu_optind][1] == '-'));
}

/* Decode the current option-ARGV-element. */

/* Check whether the ARGV-element is a long option. */

If long_only and the ARGV-element has the form "-f", where f is
a valid short option, don't consider it an abbreviated form of
a long option that starts with f. Otherwise there would be no
way to give the -f short option.

On the other hand, if there's a long option "fubar" and
the ARGV-element is "-fu", do consider that an abbreviation of
the long option, just like "--fu", and not "-f" with arg "u".

This distinction seems to be the most useful approach. */

if ( longopts != NULL
    && (argv[gnu_optind][1] == '-'
        || (long_only && (argv[gnu_optind][2] || !my_index (optstring, argv[gnu_optind][1])))) ) {
    char *nameend;
    const struct option *p;
    const struct option *pfound = NULL;
    int exact = 0;
    int ambig = 0;
    int indfound = -1;
    int option_index;

    for ( nameend = nextchar; *nameend && *nameend != '='; nameend++ ) /* Do nothing. */
        ;

    /* Test all long options for either exact match
       or abbreviated matches. */
    for ( p = longopts, option_index = 0; p->name; p++, option_index++ )
        if ( !strncmp (p->name, nextchar, nameend - nextchar) ) {
            if ( (unsigned int) (nameend - nextchar)
                == (unsigned int) strlen (p->name) ) {
                /* Exact match found. */
                pfound = p;
                indfound = option_index;
                exact = 1;
                break;
            } else if ( pfound == NULL ) {
                /* First nonexact match found. */
                pfound = p;
                indfound = option_index;
            }
if ( ambig &amp;&amp; !exact ) {
    if ( gnu_opterr )
        fprintf (stderr, "\"%s: option \"%s\" is ambiguous\n\",
                 argv[0], argv[gnu_optind]);
    nextchar += strlen (nextchar);
    gnu_optind++;
    gnu_optopt = 0;
    return '?';
}

if ( pfound != NULL ) {
    option_index = indfound;
    gnu_optind++;
    if ( *nameend ) {
        /* Don't test has_arg with &gt;, because some C compilers don't
        allow it to be used on enums.  */
        if ( pfound-&gt;has_arg )
            gnu_optarg = nameend + 1;
        else {
            if ( gnu_opterr )
                if ( argv[gnu_optind - 1][1] == '-' ) {
                    /* --option */
                    fprintf (stderr,
                    "\"%s: option \"--%s\" doesn't allow an argument\n\",
                             argv[0], pfound-&gt;name);
                } else {
                    /* +option or -option */
                    fprintf (stderr,
                    "\"%s: option \"%c%s\" doesn't allow an argument\n\",
                             argv[0], argv[gnu_optind - 1][0], pfound-&gt;name);
                }
        }
    } else if ( pfound-&gt;has_arg == 1 ) {
        if ( gnu_optind &lt; argc )
            gnu_optarg = argv[gnu_optind++];
        else {
            if ( gnu_opterr )
                /*
                ** Second or later nonexact match found. */
                ambig = 1;
            }
    } else if ( pfound-&gt;has_arg == 1 ) {
        if ( gnu_optind &lt; argc )
            gnu_optarg = argv[gnu_optind++];
        else {
            if ( gnu_opterr )
                /*
                ** Second or later nonexact match found. */
                ambig = 1;
        }
    }
}

nextchar += strlen (nextchar);

gnu_optopt = pfound-&gt;val;
return '?';

} else if ( pfound-&gt;has_arg == 1 ) {
fprintf (stderr, 
    "\%s: option `\%s' requires an argument\n",
    argv[0], argv[gnu_optind - 1]);
nextchar += strlen (nextchar);
gnu_optopt = pfound->val;
return optstring[0] == ':' ? ':' : '?';
}
nextchar += strlen (nextchar);
if ( longind != NULL )
    *longind = option_index;
if ( pfound->flag ) {
    *(pfound->flag) = pfound->val;
    return 0;
}
return pfound->val;
}
/* Can't find it as a long option. If this is not gnu_getopt_long_only, 
or the option starts with `--' or is not a valid short 
option, then it's an error. 
Otherwise interpret it as a short option. */
if ( !long_only || argv[gnu_optind][1] == '-' 
    || my_index (optstring, *nextchar) == NULL ) {
    if ( gnu_opterr ) {
        if ( argv[gnu_optind][1] == '-' )
            /* --option */
            fprintf (stderr, _("%s: unrecognized option `--%s'\n"),
                argv[0], nextchar);
        else
            /* +option or -option */
            fprintf (stderr, _("%s: unrecognized option `%c%s'\n"),
                argv[0], argv[gnu_optind][0], nextchar);
    }
    nextchar = (char *) "";
    gnu_optind++;    
gnu_optopt = 0;
    return '?';
}
}
/* Look at and handle the next short option-character. */
{
    char c = *nextchar++;
    char *temp = my_index (optstring, c);

    /* Increment `gnu_optind' when we start to process its last character. */
if ( *nextchar == \0 )
    ++gnu_optind;

if ( temp == NULL || c == \':' ) {
    if ( gnu_opterr ) {
        if ( posixly_correct )
            /* 1003.2 specifies the format of this message. */
            fprintf (stderr, _("%s: illegal option -- %c\n"),
                argv[0], c);
        else
            fprintf (stderr, _("%s: invalid option -- %c\n"),
                argv[0], c);
    }
    gnu_optopt = c;
    return '?';
}

/* Convenience. Treat POSIX -W foo same as long option --foo */
if ( temp[0] == 'W' && temp[1] == ':' ) {
    char *nameend;
    const struct option *p;
    const struct option *pfound = NULL;
    int exact = 0;
    int ambig = 0;
    int indfound = 0;
    int option_index;

    /* This is an option that requires an argument. */
    if ( *nextchar != \0 ) {
        gnu_optarg = nextchar;
        /* If we end this ARGV-element by taking the rest as an arg,
         we must advance to the next element now. */
        gnu_optind++;
    } else if ( gnu_optind == argc ) {
        if ( gnu_opterr ) {
            /* 1003.2 specifies the format of this message. */
            fprintf (stderr, _("%s: option requires an argument -- %c\n"),
                argv[0], c);
        }
        gnu_optopt = c;
        if ( optstring[0] == ':' )
            c = ':';
        else
            c = '?';
        return c;
    } else
        /* We already incremented `gnu_optind' once;
        increment it again when taking next ARGV-elt as argument. */
        gnu_optarg = argv[gnu_optind++];
/* gnu_optarg is now the argument, see if it's in the
table of longopts. */
for ( nextchar = nameend = gnu_optarg; *nameend && *nameend != '='; nameend++ )
/* Do nothing. */ ;
/* Test all long options for either exact match
or abbreviated matches. */
for ( p = longopts, option_index = 0; p->name; p++, option_index++ )
if ( !strncmp (p->name, nextchar, nameend - nextchar) ) {
if ( (unsigned int) (nameend - nextchar) == strlen (p->name) ) {
/* Exact match found. */
pfound = p;
indfound = option_index;
exact = 1;
break;
} else if ( pfound == NULL ) {
/* First nonexact match found. */
pfound = p;
indfound = option_index;
} else
/* Second or later nonexact match found. */
ambig = 1;
}
if ( ambig && !exact ) {
if ( gnu_opterr )
fprintf (stderr, _("%s: option `-W %s' is ambiguous\n"),
argv[0], argv[gnu_optind]);
nextchar += strlen (nextchar);
gnu_optind++;
return '?';
}
if ( pfound != NULL ) {
option_index = indfound;
if ( *nameend ) {
/* Don't test has_arg with >, because some C compilers don't
allow it to be used on enums. */
if ( pfound->has_arg )
gnu_optarg = nameend + 1;
else {
if ( gnu_opterr )
fprintf (stderr, _("\
%s: option `-W %s' doesn't allow an argument\n"),
argv[0], pfound->name);
nextchar += strlen (nextchar);
return '?';

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} } else if ( pfound->has_arg == 1 ) {
if ( gnu_optind < argc )
gnu_optarg = argv[gnu_optind++];
else {
if ( gnu_opterr )
fprintf(stderr,
 _("%s: option `-\%s` requires an argument\n"),
 argv[0], argv[gnu_optind - 1]);
nextchar += strlen(nextchar);
}
nextchar += strlen(nextchar);
if ( longind != NULL )
 *longind = option_index;
if ( pfound->flag ) {
 *(pfound->flag) = pfound->val;
 return 0;
}
return pfound->val;
}
nextchar = NULL;
return `W'; /* Let the application handle it. */
} if ( temp[1] == `:` ) {
if ( temp[2] == `:` ) {
 /* This is an option that accepts an argument optionally. */
 if ( *nextchar != `\0` ) {
 gnu_optarg = nextchar;
gnu_optind++;
 } else
 gnu_optarg = NULL;
nextchar = NULL;
 } else {
 /* This is an option that requires an argument. */
 if ( *nextchar != `\0` ) {
 gnu_optarg = nextchar;
 /* If we end this ARGV-element by taking the rest as an arg,
 we must advance to the next element now. */
 gnu_optind++;
 } else if ( gnu_optind == argc ) {
 if ( gnu_opterr ) {
 /* 1003.2 specifies the format of this message. */
 fprintf(stderr,
 _("%s: option requires an argument -- %c\n"),
 argv[0], `%c`);

} }
gnu_optopt = c;
if ( optstring[0] == ':' )
  c = ':';
else
  c = '?';
} else
/* We already incremented `gnu_optind' once;
   increment it again when taking next ARGV-elt as argument. */
gnu_optarg = argv[gnu_optind++];
nextchar = NULL;
}
}
return c;
}

int
gnu_getopt ( int argc,
            char *const *argv,
            const char *optstring ) {
    return _gnu_getopt_internal (argc, argv, optstring,
                                (const struct option *) 0,
                                (int *) 0,
                                0);
}

#ifdef __cplusplus
} /* end extern "C" */
#endif

#ifdef TEST
/* Compile with -DTEST to make an executable for use in testing
     the above definition of `gnu_getopt'. */

int
main (argc, argv)
int argc;
char **argv;
{
int c;
int digit_optind = 0;

while ( 1 ) {
    int this_option_optind = gnu_optind ? gnu_optind : 1;

    c = gnu_getopt (argc, argv, "abc:d:0123456789");


if ( c == -1 )
    break;

switch ( c ) {
    case '0':
    case '1':
    case '2':
    case '3':
    case '4':
    case '5':
    case '6':
    case '7':
    case '8':
    case '9':
        if ( digit_optind != 0 && digit_optind != this_option_optind )
            fprintf ( stderr, "digits occur in two different argv-elements.\n"");
        digit_optind = this_option_optind;
        fprintf ( stderr, "option %c\n", c);
        break;
    case 'a':
        fprintf ( stderr, "option a\n");
        break;
    case 'b':
        fprintf ( stderr, "option b\n");
        break;
    case 'c':
        fprintf ( stderr, "option c with value `%s\n", gnu_optarg);
        break;
    case '?':
        break;
    default:
        fprintf ( stderr, "?? gnu_getopt returned character code 0%o ??\n", c);
    } }

if ( gnu_optind < argc ) {
    fprintf ( stderr, "non-option ARGV-elements: ");
    while ( gnu_optind < argc )
        fprintf ( stderr, "%s", argv[gnu_optind++]);
    fprintf ( stderr, "\n");
} }

exit (0);
1.445 ip-address 1.0.19

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1.446 botoCore 1.10.84

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1.449 file-saver 1.3.3

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1.450 tcp-dump 4.9.2

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1.451 angular-ui-router 0.4.2
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1.452 python-azure-common 1.1.8

1.453 jctree 2.0.0

1.454 python-requests 2.18.4

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1.455 ip-address 4.2.0

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<project xmlns="http://maven.apache.org/POM/4.0.0"
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        </property>
      </systemProperties>
      <!-- add this to agent parameter list to enable debug .prop:org.jboss.byteman.debug=true -->
    -javaagent:${settings.localRepository}/org/jboss/byteman/byteman/${version.byteman}/byteman-
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</execution>

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    <bottom><![CDATA[Copyright &amp;#169; 2012 JBoss, a division of Red Hat, Inc. </i>]]></bottom>
    <links>
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    </links>
  </configuration>
</plugin>
1.460 opkg-utils 0.3.6

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1.462 python-ndg-httpsclient 0.4.4

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1.464 angular-uuid 0.1.0

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1.465 ethtool 4.13

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1.466 curl 7.58.0
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===============

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.

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## libressl

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## c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

## zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

## MIT Kerberos

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## Heimdal

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## libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

1.467 javax-inject 1

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1.477 python-lxml 3.4.4

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1.479 consul-api 1.4.2

1.480 update-rc-d 0.7
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Version 2, June 1991

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#!/bin/sh
#
# update-rc.d Update the links in /etc/rc[0-9S].d/
#
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initd="/etc/init.d"
etcd="/etc/rc"
notreally=0
force=0
dostart=0
verbose=0

usage()
{
cat >&2 <<EOF
update-rc.d [-n] [-r <root>] [-s] <basename> defaults [NN | sNN kNN]
update-rc.d [-n] [-r <root>] [-s] <basename> start|stop NN runlvl1 [runlvl1] [...].
-n: not really
-f: force
-v: verbose
-r: alternate root path (default is /)
-s: invoke start methods if appropriate to current runlevel
EOF
}

checklinks()
{
local i dn fn remove=0
if [ "x$1" = "xremove" ]; then
  echo " Removing any system startup links for $bn ..."
  remove=1
fi
for i in 0 1 2 3 4 5 6 7 8 9 S; do
dn="${etcd}${i}.d"
if [ ! -d $dn ]; then
  continue;
  fi
for f in ${dn}/[SK]??${bn}; do
  if [ -L $f ]; then
    return 1
  fi
  if [ $notreally -eq 1 ]; then
    continue
  else
    rm $f
  fi
done
return 0


dolink()
{
startstop=$1
lev=`echo $2 | cut -d/ -f1`
nn=`echo $2 | cut -d/ -f2`
fn=""$(etcd${lev}.d/"startstop"${nn}${bn})"
[ $verbose -eq 1 ] && echo "$fn -> ../init.d/$bn"
if [ $notreally -eq 0 ]; then
mkdir -p `dirname $fn`
ln -s ../init.d/$bn $fn
fi
if [ $dostart -eq 1 ] && [ $startstop = "S" ] && [ $lev = $RUNLEVEL ]; then
$fn start || true
fi
}

makelinks()
{
if ! checklinks; then
echo "$ System startup links for $initd/$bn already exist."
if [ $dostart -eq 1 ] && [ $notreally -eq 0 ] && [ -L $(etcd$RUNLEVEL).d/S??${bn} ]; then
$(etcd$RUNLEVEL).d/S??${bn} restart || true
fi
exit 0
fi

echo "$ Adding system startup for $initd/$bn."

for i in $startlinks; do
dolink S $i
done
for i in $stoplinks; do
dolink K $i
done
}

while [ $# -gt 0 ]; do
case $1 in
-n)notreally=1
shift
continue
;;
-v)verbose=1
shift
continue
::<}
bash

```bash
force=1
shift
continue
;;
-dostart=1
shift
continue
;;
-r)
    shift
    root=$1
    initd="$root${initd}"
    etcd="$root${etcd}"
    shift
    ;;
-h | --help)
    usage
    exit 0
    ;;
-*)
    usage
    exit 1
    ;;
*)
    break
    ;;
esac
done

if [ $# -lt 2 ]; then
    usage
    exit 1
fi

bn=$1
shift

sn=${initd}/$bn
if [ -L "$sn" -a -n "$root" ]; then
    if which readlink >/dev/null; then
        while true; do
            linksn="$(readlink "$sn")"
            if [ -z "$linksn" ]; then
                break
            fi
        done
    fi

sn="$linksn"
```

```bash
case "$sn" in
  /*) sn="$root$sn" ;;
```
*) sn="$initd/$sn" ;;
esac
done
else
echo "update-rc.d: $initd/$bn: file does not exist" >&2
exit 1
fi
else
if [ -f "$sn" ]; then
if [ $force -eq 1 ]; then
echo "update-rc.d: $initd/$bn exists during rc.d purge (continuing)" >&2
else
echo "update-rc.d: $initd/$bn exists during rc.d purge (use -f to force)" >&2
fi
exit 1
fi
fi
fi

if [ $dostart -eq 1 ]; then
#RUNLEVEL=`sed 's/.*\[\(.*\)\]/\1/' < /proc/1/cmdline`
RUNLEVEL=`runlevel | cut -d" " -f2`
if [ "$RUNLEVEL" = "x" ]; then
echo "Unable to determine current runlevel" >&2
exit 1
fi
fi

case $1 in
remove)
checklinks "remove"
;;
defaults)
if [ $# -gt 3 ]; then
echo "defaults takes only one or two arguments" >&2
usage
exit 1
fi
start=20
stop=20
if [ $# -gt 1 ]; then
start=$2
stop=$2
fi
if [ $# -gt 2 ]; then
  stop=$3
fi
start=`printf %02d $start`
stop=`printf %02d $stop`
stoplinks="0/stop 1/stop 6/stop"
startlinks="2/start 3/start 4/start 5/start"
makelinks
::

start | stop)
while [ $# -gt 0 ]; do
  if [ $1 = "start" ]; then
    letter=S
  elif [ $1 = "stop" ]; then
    letter=K
  else
    echo "expected start or stop" >&2
    usage
    exit 1
  fi
  shift
  NN=`printf %02d $(expr $1 + 0)`
  shift
  while [ "x$1" != "x." ]; do
    if [ $# -eq 0 ]; then
      echo "action with list of runlevels not terminated by \." >&2
      exit 1
    fi
    level=$1
    shift
case $letter in
  S) startlinks="$startlinks $level/$NN"
     ;;
  K) stoplinks="$stoplinks $level/$NN"
     ;;
esac
done
shift
done
makelinks
::

*)
usage
exit 1
::
1.481 requests-ntlm 0.3.0

1.481.1 Available under license:

Contributors
-------
- `Carson Lam`

_ `Carson Lam`: https://github.com/rbcarson

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1.482 parent-join 5.6.4

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c2f2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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1.521 run-postinsts 1

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cf2bb5b6.

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* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

  Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project.
They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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1.529 python-pysocks 1.6.8 5.el7

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<description>Dependency Management for Java EE 7 Specification APIs with All WildFly BOMs</description>

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  <artifactId>jboss-javaee-7.0-with-tools</artifactId>
  <version>${project.version}</version>
  <scope>import</scope>
  <type>pom</type>
</dependency>

<dependency>
  <groupId>org.wildfly.bom</groupId>
  <artifactId>jboss-javaee-7.0-with-transactions</artifactId>
  <version>${project.version}</version>
  <scope>import</scope>
  <type>pom</type>
</dependency>
1.533 python-isodate 0.6.0

1.534 bootstrap-sass 3.2.0
1.534.1 Available under license :
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1.535 leaflet-markercluster 0.4.0
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</head>
<body>

<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a href="/" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a href="/licenses/">Licenses</a></div>
<ul class="nav navbar-nav navbar-right">
<li class="dropdown">
<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
<ul class="dropdown-menu role="menu">
<li><a href="/foundation/">Overview</a></li>
<li><a href="/foundation/members.html/">Members</a></li>
<li><a href="/foundation/how-it-works.html/">Process</a></li>
<li><a href="/foundation/sponsorship.html/">Sponsorship</a></li>
<li><a href="/foundation/glossary.html/">Glossary</a></li>
<li><a href="/foundation/preFAQ.html/">FAQ</a></li>
<li><a href="/foundation/contact.html/">Contact</a></li>
</ul>
</li>
</ul>
</div>
</nav>
</header>
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```
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  <div class="container">
    <div class="row">
      <div class="col-sm-1">
      </div>
      <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white role="menu">
          <li><a href="http://community.apache.org/">Overview</a></li>
          <li><a href="/foundation/conferences.html">Conferences</a></li>
          <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
          <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
          <li><a href="/travel/">Travel Assistance</a></li>
          <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
          <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
          <li><a href="/memorials/">Memorials</a></li>
        </ul>
      </div>
      <div class="col-sm-2">
        <h5 class="white">Innovation</h5>
      </div>
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The GNU Lesser General Public License version 2.1 (LGPLv2.1) in other formats: &lt;a href="lgpl-2.1.txt"&gt;plain text&lt;/a&gt;, &lt;a href="lgpl-2.1.texi"&gt;TeXinfo&lt;/a&gt;, &lt;a href="lgpl-2.1-standalone.html"&gt;standalone HTML&lt;/a&gt;, &lt;a href="lgpl-2.1.dbk"&gt;Docbook&lt;/a&gt;, &lt;a href="/licenses/old-licenses/lgpl-2.1.md"&gt;Markdown&lt;/a&gt;, &lt;a href="/licenses/old-licenses/lgpl-2.1.odt"&gt;ODF&lt;/a&gt;, &lt;a href="/licenses/old-licenses/lgpl-2.1.rtf"&gt;RTF&lt;/a&gt;, and &lt;a href="/licenses/old-licenses/lgpl-2.1.tex"&gt;LaTeX&lt;/a&gt;.

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GNU LESSER GENERAL PUBLIC LICENSE

Preamble

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

How to Apply These Terms to Your New Libraries

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The license text is in English and appears broken in RTL as Arabic, Farsi, etc. Explicitly set the direction to override the one defined in the translation. -->

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Version 2.1, February 1999

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<p><strong>16.</strong></p>

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1.539 netty-resolver 4.1.13.FINAL

1.540 djangorestframework 3.6.3
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1.544 pycparser 2.18

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pycparser -- A C parser in Python

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1.545 bluebird 2.3.7

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1.546 ncclient 0.5.3

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1.547 kmod 25

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 * section 1 in https://eprint.iacr.org/2014/795.pdf
 * </p>
 */
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077916992_1597181508.3/0/bcprov-ext-jdk15on-1-60-sources.jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java
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/**
 * Poly1305 message authentication code, designed by D. J. Bernstein.
 * <p>
 */
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
* effective key bits) used in the authenticator.
* <p>
* The polynomial calculation in this implementation is adapted from the public domain <a
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
* by Andrew M (@floodyberry).
* @see Poly1305KeyGenerator
*/

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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* jar/org/bouncycastle/pqc/math/ntru/euclid/test/IntEuclideanTest.java
1.556 radvd 1:2.11-1

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Upstream author: Pekka Savola <pekkas@netcore.fi>

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1.557 jaxb-core 2.2.11

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d) If a facility in the modified Library refers to a function or a
table of data to be supplied by an application program that uses
the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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1.574 json-simple 1.1.1

1.575 bcprov-jdk15 1.45

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1.576 commons-compress 1.1

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1.577 oct-zip-driv 3.1.0-p5

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1.578 wildfly-clustering-singleton-api

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<project xmlns="http://maven.apache.org/POM/4.0.0"
         xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>

  <parent>
    <groupId>org.wildfly</groupId>
    <artifactId>wildfly-clustering-singleton</artifactId>
    <version>10.1.0.Final</version>
  </parent>

  <artifactId>wildfly-clustering-singleton-api</artifactId>
  <packaging>jar</packaging>
```
<name>WildFly: Singleton API</name>

<dependencies>
  <dependency>
    <groupId>org.wildfly</groupId>
    <artifactId>wildfly-clustering-api</artifactId>
  </dependency>
  <dependency>
    <groupId>org.wildfly</groupId>
    <artifactId>wildfly-clustering-service</artifactId>
  </dependency>
</dependencies>

1.579 protobuf 3.5.1

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  * VI syntax highlighting tweaks.
  * Fix compiler to not make output executable.
Dilip Joseph <dilip.antony.joseph@gmail.com>
* Heuristic detection of sub-messages when printing unknown fields in text format.

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* Added @Override annotation to generated Java code where appropriate.

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* Tru64 support.

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* Solaris 10 + Sun Studio fixes.

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* Slicing support for repeated scalar fields for the Python API.

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* MS Visual Studio error format option.

* Detect unordered_map in stl_hash.m4.

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* gzip/zlib I/O support.

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* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).

* Added generation of field number constants.

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* Fixed initialization ordering problem in logging code.

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* Small patch improving performance of in Python serialization.

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* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

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* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>

* Detect whether zlib is new enough in configure script.

* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>

* Optimize Java serialization code when writing a small message to a stream.

* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.

* Clean up some Java warnings.

* Fix bug with permanent callbacks that delete themselves when run.

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* Added CodedInputStream.getTotalBytesRead().

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* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

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* Fixed detection of sched_yield on Solaris.

* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

* Fixed minor IBM xIC compiler build issues

* Added atomicops for AIX (POWER)
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1.581 maven-jgit-buildnumber-plugin 1.2.10

1.582 pycrypto 2.6.1
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1.583 store 1.3.16

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1.584 isc-dhcp 4.3.0

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* configure.ac, Makefile.am: The original versions were derived from the
  ones in the XML Catalog Manager project, version 2.2.

  Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were
derived form the ones in the Monotone project, revision
  3a0982da308228d796df35f98d787c5c0f2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
These files were derived from the file_handle, systembuf, pipe and pistream
classes and tests found in the Boost.Process library.

  Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk,
  admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

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1.585 docker 18.03.0 r0

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject

type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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/*! */

#include <config.h>

#include <inttypes.h>
#include <stdbool.h>
#include <stdlib.h>
#include <unistd.h>
#include <string.h>
#include <limits.h>
#include <errno.h>
#ifdef HAVE_LOCALE_H
#include <locale.h>
#endif
#ifdef WITH_IDN_SUPPORT
#ifdef WITH_IDNKIT
#include <idn/result.h>
#include <idn/log.h>
#include <idn/resconf.h>
#include <idn/api.h>
#endif
#ifdef WITH_LIBIDN2
#include <idn2.h>
#endif
#endif /* WITH_IDN_SUPPORT */
#include <dns/byaddr.h>
#ifdef DIG_SIGCHASE
#include <dns/callbacks.h>
#include <dns/dnssec.h>
#include <dns/ds.h>
#include <dns/master.h>
#include <dns/nsec.h>
#include <isc/random.h>
#include <ctype.h>
#endif
#include <dns/fixedname.h>
#include <dns/log.h>
#include <dns/message.h>
#include <dns/name.h>
#include <dns/rcode.h>
#include <dns/rdata.h>
#include <dns/rdataclass.h>
#include <dns/rdatalist.h>
#include <dns/rdataset.h>
#include <dns/rdatatype.h>
#include <dns/result.h>
#include <dns/tsig.h>

#include <dst/dst.h>
#include <dst/result.h>

#include <isc/app.h>
#include <isc/base64.h>
#include <isc/entropy.h>
#include <isc/file.h>
#include <isc/hex.h>
#include <isc/lang.h>
#include <isc/log.h>
#include <isc/netaddr.h>
#include <isc/netdb.h>
#include <isc/parseint.h>
#include <isc/print.h>
#include <isc/random.h>
#include <isc/result.h>
#include <isc/safe.h>
#include <isc/serial.h>
#include <isc/sockaddr.h>
#include <isc/string.h>
#include <isc/task.h>
#include <isc/timer.h>
#include <isc/types.h>
#include <isc/util.h>

#include <pk11/site.h>

#include <isccfg/namedconf.h>

#include <lwres/lwres.h>
#include <lwres/net.h>

#include <bind9/getaddresses.h>

#include <dig/dig.h>

#ifdef PKCS11CRYPTO
#include <pk11/result.h>
#endif

#if ! defined(NS_INADDRSZ)
#define NS_INADDRSZ 4
#endif

#if ! defined(NS_IN6ADDRSZ)
#define NS_IN6ADDRSZ16
#endif

static lwres_context_t *lwctx = NULL;
static lwres_conf_t *lwconf;

dig_lookuplist_t lookup_list;
dig_serverlist_t server_list;
dig_searchlistlist_t search_list;

bool check_ra = false,
have_ipv4 = false,
have_ipv6 = false,
specified_source = false,
free_now = false,
cancel_now = false,
usesearch = false,
showsearch = false,
qr = false,
is_dst_up = false,
keep_open = false,
verbose = false;
in_port_t port = 53;
unsigned int timeout = 0;
unsigned int extrabytes;
isc_mem_t *mctx = NULL;
isc_log_t *lctx = NULL;
isc_taskmgr_t *taskmgr = NULL;
isc_task_t *global_task = NULL;
isc_timermgr_t *timermgr = NULL;
isc_socketmgr_t *socketmgr = NULL;
isc_sockaddr_t bind_address;
isc_sockaddr_t bind_any;
int sendcount = 0;
int recvcount = 0;
int sockcount = 0;
int ndots = -1;
int tries = 3;
int lookup_counter = 0;

static char servercookie[256];

#ifdef WITH_IDN_SUPPORT
static void idn_initialize(void);
static isc_result_t idn_locale_to_ace(const char *from,
char *to,
size_t tolen);
#endif /* WITH_IDN_SUPPORT */

#ifdef WITH_IDN_OUT_SUPPORT
static isc_result_t idn_ace_to_locale(const char *from,
char *to,
size_t tolen);
static isc_result_t output_filter(isc_buffer_t *buffer,
unsigned int used_org,
bool absolute);
#define MAXDLEN 256

#ifdef WITH_IDNKIT
int idnor = 0;
#endif
#ifdef /* WITH_IDN_OUT_SUPPORT */
isc_socket_t *keep = NULL;
isc_sockaddr_t keepaddr;

/*%
 * Exit Codes:
 *%
 *\li 0   Everything went well, including things like NXDOMAIN
 *\li 1 Usage error
 *\li 7   Got too many RR's or Names
 *\li 8  Couldn't open batch file
 *\li 9  No reply from server
 *\li 10 Internal error
 */
int exitcode = 0;
int fatalexit = 0;
char keynametext[MXNAME];
char keyfile[MXNAME] = "";
char keysecret[MXNAME] = "";
unsigned char cookie_secret[33];
unsigned char cookie[8];
dns_name_t *hmacname = NULL;
unsigned int digestbits = 0;
isc_buffer_t *namebuf = NULL;
dns_tsigkey_t *tsigkey = NULL;
bool validated = true;
isc_entropy_t *entp = NULL;
isc_mempool_t *commctx = NULL;
bool debugging = false;
bool debugtiming = false;
bool memdebugging = false;
char *progname = NULL;
isc_mutex_t lookup_lock;
dig_lookup_t *current_lookup = NULL;
#endif /* DIG_SIGCHASE */
isc_result_t get_trusted_key(void);
dns_rdataset_t * sigchase_scanname(dns_rdatatype_t type,
    dns_rdatatype_t covers,
    bool *lookedup,
    dns_name_t *rdata_name);
dns_rdataset_t * chase_scanname_section(dns_message_t *msg,
    dns_name_t *name,
    dns_rdatatype_t type,
    dns_rdatatype_t covers,
    int section);
isc_result_t advanced_rrsearch(dns_rdataset_t **rdataset,
    dns_name_t *name,
    dns_rdatatype_t type,
    dns_rdatatype_t covers,
    bool *lookedup);
isc_result_t sigchase_verify_sig_key(dns_name_t *name,
    dns_rdataset_t *rdataset,
    dst_key_t* dnsseckey,
    dns_rdataset_t *sigrdataset);
isc_result_t sigchase_verify_sig(dns_name_t *name,
    dns_rdataset_t *rdataset,
    dns_rdataset_t *keyrdataset,
    dns_rdataset_t *sigrdataset);
isc_result_t sigchase_verify_ds(dns_name_t *name,
    dns_rdataset_t *keyrdataset,
    dns_rdataset_t *dsrdataset);
void sigchase(dns_message_t *msg);
void print_rdata(dns_rdata_t *rdata, isc_mem_t *mctx);
void print_rdataset(dns_name_t *name, dns_rdataset_t *rdataset);
void dup_name(dns_name_t *source, dns_name_t *target);
void free_name(dns_name_t *name);
void dump_database(void);
void dump_database_section(dns_message_t *msg, int section);
dns_rdataset_t * search_type(dns_name_t *name, dns_rdatatype_t type,
    dns_rdatatype_t covers);
isc_result_t contains_trusted_key(dns_name_t *name,
    dns_rdataset_t *rdataset,
    dns_rdataset_t *sigrdataset);
void print_type(dns_rdatatype_t type);
isc_result_t prove_nx_domain(dns_message_t * msg,
    dns_name_t * name,
    dns_name_t * rdata_name,
    dns_rdataset_t ** rdataset,
    dns_rdataset_t ** sigrdataset);
isc_result_t prove_nx_type(dns_message_t * msg, dns_name_t *name,
    dns_rdataset_t *nsec,
    dns_rdataclass_t rdclass,
    dns_rdatatype_t type,
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dns_name_t * rdata_name,
dns_rdataset_t ** rdataset,
dns_rdataset_t ** sigrdataset);
isc_result_t prove_nx(dns_message_t * msg, dns_name_t * name,
   dns_rdataclass_t rdclass,
   dns_rdatatype_t type,
   dns_name_t * rdata_name,
   dns_rdataset_t ** rdataset,
   dns_rdataset_t ** sigrdataset);
static void nameFromString(const char *str, dns_name_t *p_ret);
int inf_name(dns_name_t * name1, dns_name_t * name2);
isc_result_t removetmpkey(const char *file);
void clean_trustedkey(void);
isc_result_t insert_trustedkey(void *, dns_name_t *name,
   dns_rdataset_t *rdataset);
#if DIG_SIGCHASE_BU
isc_result_t getneededrr(dns_message_t *msg);
void sigchase_bottom_up(dns_message_t *msg);
void sigchase_bu(dns_message_t *msg);
#endif
#if DIG_SIGCHASE_TD
isc_result_t initialization(dns_name_t *name);
isc_result_t prepare_lookup(dns_name_t *name);
isc_result_t grandfather_pb_test(dns_name_t * zone_name,
   dns_rdataset_t *sigrdataset);
isc_result_t child_of_zone(dns_name_t *name,
   dns_name_t *zone_name,
   dns_name_t *child_name);
void sigchase_td(dns_message_t *msg);
#endif
char trustedkey[MXNAME] = "";

dns_rdataset_t *chase_rdataset = NULL;
dns_rdataset_t *chase_sigrdataset = NULL;
dns_rdataset_t *chase_dsrdataset = NULL;
dns_rdataset_t *chase_sigdsrdataset = NULL;
dns_rdataset_t *chase_keyrdataset = NULL;
dns_rdataset_t *chase_sigkeyrdataset = NULL;
dns_rdataset_t *chase_nsrdataset = NULL;
dns_name_t chase_name; /* the query name */
#if DIG_SIGCHASE_TD
/*
 * the current name is the parent name when we follow delegation
 */
dns_name_t chase_current_name;
/*
 * the child name is used for delegation (NS DS responses in AUTHORITY section)
#define MAX_TRUSTED_KEY 5
typedef struct struct_trusted_key_list {
  dst_key_t * key[MAX_TRUSTED_KEY];
  int nb_tk;
} struct_tk_list;

struct_tk_list tk_list = { {NULL, NULL, NULL, NULL, NULL}, 0};

#define DIG_MAX_ADDRESSES 20

/*%
 * Apply and clear locks at the event level in global task.
 * Can I get rid of these using shutdown events? XXX
 */
#define LOCK_LOOKUP {
    debug("lock_lookup %s:%d", __FILE__, __LINE__);
    check_result(isc_mutex_lock((&lookup_lock)), "isc_mutex_lock");
    debug("success");
}

#define UNLOCK_LOOKUP {
    debug("unlock_lookup %s:%d", __FILE__, __LINE__);
    check_result(isc_mutex_unlock((&lookup_lock)), "isc_mutex_unlock");
}

/* dynamic callbacks */

#ifdef DIG_SIGCHASE
    isc_result_t
dighost_printrdataset(dns_name_t *owner_name, dns_rdataset_t *rdataset,
        isc_buffer_t *target);
#endif

isc_result_t
dighost_printmessage(dig_query_t *query, dns_message_t *msg,
    bool headers);

void
dighost_received(unsigned int bytes, isc_sockaddr_t *from, dig_query_t *query);

void
dighost_trying(char *frm, dig_lookup_t *lookup);

void
dighost_shutdown(void);

/* forward declarations */

static void
cancel_lookup(dig_lookup_t *lookup);

static void
recv_done(isc_task_t *task, isc_event_t *event);

static void
send_udp(dig_query_t *query);

static void
connect_timeout(isc_task_t *task, isc_event_t *event);

static void
launch_next_query(dig_query_t *query, bool include_question);
static void
check_next_lookup(dig_lookup_t *lookup);

static bool
next_origin(dig_lookup_t *oldlookup);

static void *
mem_alloc(void *arg, size_t size) {
    return (isc_mem_get(arg, size));
}

static void
mem_free(void *arg, void *mem, size_t size) {
    isc_mem_put(arg, mem, size);
}

char *
next_token(char **stringp, const char *delim) {
    char *res;

    do {
        res = strsep(stringp, delim);
        if (res == NULL)
            break;
    } while (*res == '\0');
    return (res);
}

static int
count_dots(char *string) {
    char *s;
    int i = 0;

    s = string;
    while (*s != '\0') {
        if (*s == '.')
            i++;
        s++;
    }
    return (i);
}

static void
hex_dump(isc_buffer_t *b) {
    unsigned int len, i;
    isc_region_t r;
isc_buffer_usedregion(b, &r);

printf("%u bytes\n", r.length);
for (len = 0; len < r.length; len++) {
printf("%02x ", r.base[len]);
if (len % 16 == 15) {
    fputs("   ", stdout);
    for (i = len - 15; i <= len; i++) {
      if (r.base[i] >= '!' && r.base[i] <= '})
        putchar(r.base[i]);
      else
        putchar('.');
    }
    printf("\n");
}
if (len % 16 != 0) {
    for (i = len; (i % 16) != 0; i++)
      fputs("   ", stdout);
    for (i = ((len>>4)<<4); i < len; i++) {
      if (r.base[i] >= '!' && r.base[i] <= '})
        putchar(r.base[i]);
      else
        putchar('.');
    }
    printf("\n");
}

/*
 * Append 'len' bytes of 'text' at '*p', failing with
 * ISC_R_NOSPACE if that would advance p past 'end'.
 */
static isc_result_t
append(const char *text, size_t len, char **p, char *end) {
  if (*p + len > end)
    return (ISC_R_NOSPACE);
  memmove(*p, text, len);
  *p += len;
  return (ISC_R_SUCCESS);
}

static isc_result_t
reverse_octets(const char *in, char **p, char *end) {
  const char *dot = strchr(in, '.');
  size_t len;
  if (dot != NULL) {
    len = strlen(in);
    memmove(*p, in + 1, len - 1);
    memmove(in + len - 1, dot, 1);
    memmove(in, in + 1 + len - 1, 1);
    *p += len - 1;
    return (ISC_R_SUCCESS);
  } else {
    return (ISC_R_NOSPACE);
  }
}
isc_result_t result;
result = reverse_octets(dot + 1, p, end);
if (result != ISC_R_SUCCESS)
    return (result);
result = append(",", 1, p, end);
if (result != ISC_R_SUCCESS)
    return (result);
len = (int) (dot - in);
} else {
    len = (int) strlen(in);
}
return (append(in, len, p, end));

isc_result_t get_reverse(char *reverse, size_t len, char *value, bool ip6_int,
            bool strict) {
    int r;
    isc_result_t result;
    isc_netaddr_t addr;

    addr.family = AF_INET6;
    r = inet_pton(AF_INET6, value, &addr.type.in6);
    if (r > 0) {
        /* This is a valid IPv6 address. */
        dns_fixedname_t fname;
        dns_name_t *name;
        unsigned int options = 0;

        if (ip6_int)
            options |= DNS_BYADDROPT_IPV6INT;
        name = dns_fixedname_initname(&fname);
        result = dns_byaddr_createptrname2(&addr, options, name);
        if (result != ISC_R_SUCCESS)
            return (result);
        dns_name_format(name, reverse, (unsigned int)len);
        return (ISC_R_SUCCESS);
    } else {
        /*
        * Not a valid IPv6 address. Assume IPv4.
        * If 'strict' is not set, construct the
        * in-addr.arpa name by blindly reversing
        * octets whether or not they look like integers,
        * so that this can be used for RFC2317 names
        * and such.
        */
        char *p = reverse;
char *end = reverse + len;
if (strict && inet_pton(AF_INET, value, &addr.type.in) != 1)
    return (DNS_R_BADDOTTEDQUAD);
result = reverse_octets(value, &p, end);
if (result != ISC_R_SUCCESS)
    return (result);
/* Append .in-addr.arpa. and a terminating NUL. */
result = append("\n", 15, &p, end);
if (result != ISC_R_SUCCESS)
    return (result);
return (ISC_R_SUCCESS);
}
void
fatal(const char *format, ...) {
    va_list args;

    fflush(stdout);
    fprintf(stderr, "%s: ", progname);
    va_start(args, format);
    vfprintf(stderr, format, args);
    va_end(args);
    fprintf(stderr, "\n");
    if (exitcode < 10)
        exitcode = 10;
    if (fatalexit != 0)
        exitcode = fatalexit;
    exit(exitcode);
}
void
dump(const char *format, ...) {
    va_list args;

    fflush(stdout);
    fprintf(stderr, "%s: ", progname);
    va_start(args, format);
    vfprintf(stderr, format, args);
    va_end(args);
    fprintf(stderr, "\n");
    if (exitcode < 10)
        exitcode = 10;
    if (fatalexit != 0)
        exitcode = fatalexit;
    exit(exitcode);
}
void
check_result(isc_result_t result, const char *msg) {
if (result != ISC_R_SUCCESS) {
fatal("%s: %s", msg, isc_result_totext(result));
}
}

/*%
 * Create a server structure, which is part of the lookup structure.
 * This is little more than a linked list of servers to query in hopes
 * of finding the answer the user is looking for
 */
dig_server_t *
make_server(const char *servname, const char *userarg) {
    dig_server_t *srv;

    REQUIRE(servname != NULL);

d debug("make_server(%s", servname);
    srv = isc_mem_allocate(mctx, sizeof(struct dig_server));
    if (srv == NULL)
fatal("memory allocation failure in %s:%d",
         __FILE__, __LINE__);
    strlcpy(srv->servername, servname, MXNAME);
    strlcpy(srv->userarg, userarg, MXNAME);
    ISC_LINK_INIT(srv, link);
    return (srv);
}

static int
addr2af(int lwresaddrtype)
{
    int af = 0;

    switch (lwresaddrtype) {
    case LWRES_ADDRTYPE_V4:
        af = AF_INET;
        break;

    case LWRES_ADDRTYPE_V6:
        af = AF_INET6;
        break;
    }

    return (af);
}
/*%
 * Create a copy of the server list from the lwres configuration structure.
 * The dest list must have already had ISC_LIST_INIT applied.
 */

static void
copy_server_list(lwres_conf_t *confdata, dig_serverlist_t *dest) {
    dig_server_t *newsrv;
            sizeof("%4000000000")];
    int af;
    int i;

dbg("copy_server_list()");
    for (i = 0; i < confdata->nsnext; i++) {
        af = addr2af(confdata->nameservers[i].family);
        if (af == AF_INET && !have_ipv4)
            continue;
        if (af == AF_INET6 && !have_ipv6)
            continue;

        lwres_net_ntop(af, confdata->nameservers[i].address, tmp, sizeof(tmp));
        if (af == AF_INET6 && confdata->nameservers[i].zone != 0) {
            char buf[sizeof("%4000000000")];
            snprintf(buf, sizeof(buf), "%%%u", confdata->nameservers[i].zone);
            strlcat(tmp, buf, sizeof(tmp));
        }
        newsrv = make_server(tmp, tmp);
        ISC_LINK_INIT(newsrv, link);
        ISC_LIST_ENQUEUE(*dest, newsrv, link);
    }
}

void
flush_server_list(void) {
    dig_server_t *s, *ps;

dbg("flush_server_list()");
    s = ISC_LIST_HEAD(server_list);
    while (s != NULL) {
        ps = s;
        s = ISC_LIST_NEXT(s, link);
        ISC_LIST_DEQUEUE(server_list, ps, link);
        isc_mem_free(mctx, ps);
    }
}
void set_nameserver(char *opt) {
    isc_result_t result;
    isc_sockaddr_t sockaddrs[DIG_MAX_ADDRESSES];
    isc_netaddr_t netaddr;
    int count, i;
    dig_server_t *srv;
    char tmp[ISC_NETADDR_FORMATSIZE];

    if (opt == NULL)
        return;

    result = bind9_getaddresses(opt, 0, sockaddrs,
        DIG_MAX_ADDRESSES, &count);
    if (result != ISC_R_SUCCESS)
        fatal("couldn't get address for '%s': %s",
            opt, isc_result_totext(result));

    flush_server_list();

    for (i = 0; i < count; i++) {
        isc_netaddr_fromsockaddr(&netaddr, &sockaddrs[i]);
        isc_netaddr_format(&netaddr, tmp, sizeof(tmp));
        srv = make_server(tmp, opt);
        if (srv == NULL)
            fatal("memory allocation failure");
        ISC_LIST_APPEND(server_list, srv, link);
    }
}

static isc_result_t
add_nameserver(lwres_conf_t *confdata, const char *addr, int af) {

    int i = confdata->nsnext;

    if (confdata->nsnext >= LWRES_CONFMAXNAMESERVERS)
        return (ISC_R_FAILURE);

    switch (af) {
    case AF_INET:
        confdata->nameservers[i].family = LWRES_ADDRTYPE_V4;
        confdata->nameservers[i].length = NS_INADDRSZ;
        break;
    case AF_INET6:
        confdata->nameservers[i].family = LWRES_ADDRTYPE_V6;
        confdata->nameservers[i].length = NS_IN6ADDRSZ;
        break;
    }
}
break;
default:
return (ISC_R_FAILURE);
}

if (lwres_net_pton(af, addr, &confdata->nameservers[i].address) == 1) {
    confdata->nsnext++;
    return (ISC_R_SUCCESS);
}
return (ISC_R_FAILURE);
#
/*%
* Produce a cloned server list. The dest list must have already had
* ISC_LIST_INIT applied.
*/
void
clone_server_list(dig_serverlist_t src, dig_serverlist_t *dest) {
    dig_server_t *srv, *newsrv;

dbug("clone_server_list()");
    srv = ISC_LIST_HEAD(src);
    while (srv != NULL) {
        newsrv = make_server(srv->servername, srv->userarg);
        ISC_LIST_INIT(newsrv, link);
        ISC_LIST_ENQUEUE(*dest, newsrv, link);
        srv = ISC_LIST_NEXT(srv, link);
    }
}

/*%
* Create an empty lookup structure, which holds all the information needed
* to get an answer to a user's question. This structure contains two
* linked lists: the server list (servers to query) and the query list
* (outstanding queries which have been made to the listed servers).
*/
dig_lookup_t *
make_empty_lookup(void) {
    dig_lookup_t *looknew;

dbug("make_empty_lookup()");

    INSIST(!free_now);

    looknew = isc_mem_allocate(mctx, sizeof(struct dig_lookup));
    if (looknew == NULL)
        fatal("memory allocation failure in %s:%d",
            __FILE__, __LINE__);
looknew->pending = true;
looknew->textname[0] = 0;
looknew->cmdline[0] = 0;
looknew->rdtype = dns_rdatatype_a;
looknew->qrdtype = dns_rdatatype_a;
looknew->rdclass = dns_rdataclass_in;
looknew->rdtypeset = false;
looknew->rdclassset = false;
looknew->sendspace = NULL;
looknew->sendmsg = NULL;
looknew->name = NULL;
looknew->oname = NULL;
looknew->xfr_q = NULL;
looknew->current_query = NULL;
looknew->doing_xfr = false;
looknew->ixfr_serial = 0;
looknew->trace = false;
looknew->trace_root = false;
looknew->identify = false;
looknew->identify_previous_line = false;
looknew->ignore = false;
looknew->servfail_stops = true;
looknew->besteffort = true;
looknew->dnssec = false;
looknew->ednsflags = 0;
looknew->opcode = dns_opcode_query;
looknew->expire = false;
looknew->nsid = false;
looknew->header_only = false;
looknew->sendcookie = false;
looknew->seenbadcookie = false;
looknew->badcookie = true;
#ifdef WITH_IDN_SUPPORT
looknew->idnin = isatty(1)?(getenv("IDN_DISABLE") == NULL):false;
#else
looknew->idnin = false;
#endif
#ifdef WITH_IDN_OUT_SUPPORT
looknew->idnout = looknew->idnin;
#else
looknew->idnout = false;
#endif
#ifdef DIG_SIGCHASE
looknew->sigchase = false;
#endif
#ifdef DIG_SIGCHASE_TD
looknew->do_topdown = false;
looknew->trace_root_sigchase = false;
looknew->rdtype_sigchaseset = false;
looknew->rdtype_sigchase = dns_rdatatype_any;
looknew->qrdtype_sigchase = dns_rdatatype_any;
looknew->rdclass_sigchase = dns_rdataclass_in;
looknew->rdclass_sigchaseset = false;
#endif
#endif
looknew->udpsize = 0;
looknew->edns = -1;
looknew->recurse = true;
looknew->aaonly = false;
looknew->adflag = false;
looknew->cdflag = false;
looknew->print_unknown_format = false;
looknew->zflag = false;
looknew->ns_search_only = false;
looknew->origin = NULL;
looknew->tsigctx = NULL;
looknew->querysig = NULL;
looknew->retries = tries;
looknew->nsfound = 0;
looknew->tcp_mode = false;
looknew->tcp_mode_set = false;
looknew->ip6_int = false;
looknew->comments = true;
looknew->stats = true;
looknew->section_question = true;
looknew->section_answer = true;
looknew->section_authority = true;
looknew->section_additional = true;
looknew->new_search = false;
looknew->done_as_is = false;
looknew->need_search = false;
looknew->ecs_addr = NULL;
looknew->edns = NULL;
looknew->ednsoptscnt = 0;
looknew->ednsneg = true;
looknew->mapped = true;
looknew->dscp = -1;
looknew->eoferr = 0;
dns_fixedname_init(&looknew->fdomain);
ISC_LINK_INIT(looknew, link);
ISC_LIST_INIT(looknew->q);
ISC_LIST_INIT(looknew->connecting);
ISC_LIST_INIT(looknew->my_server_list);
return (looknew);
}
#define EDNSOPT_OPTIONS 100U

static void
cloneopts(dig_lookup_t *looknew, dig_lookup_t *lookold)
{
size_t len = sizeof(looknew->ednsopts[0]) * EDNSOPT_OPTIONS;

looknew->ednsopts = isc_mem_allocate(mctx, len);
if (looknew->ednsopts == NULL)
fatal("out of memory");

for (i = 0; i < EDNSOPT_OPTIONS; i++) {
looknew->ednsopts[i].code = 0;
looknew->ednsopts[i].length = 0;
looknew->ednsopts[i].value = NULL;
}

looknew->ednsoptscnt = 0;
if (lookold == NULL || lookold->ednsopts == NULL)
return;

for (i = 0; i < lookold->ednsoptscnt; i++) {
len = lookold->ednsopts[i].length;
if (len != 0) {
INSIST(lookold->ednsopts[i].value != NULL);
looknew->ednsopts[i].value =
isc_mem_allocate(mctx, len);
if (looknew->ednsopts[i].value == NULL)
fatal("out of memory");
memmove(looknew->ednsopts[i].value,
lookold->ednsopts[i].value, len);
}
looknew->ednsopts[i].code = lookold->ednsopts[i].code;
looknew->ednsopts[i].length = len;
}

looknew->ednsoptscnt = lookold->ednsoptscnt;
}

/*
 * Clone a lookup, perhaps copying the server list. This does not clone
 * the query list, since it will be regenerated by the setup_lookup()
 * function, nor does it queue up the new lookup for processing.
 * Caution: If you don't clone the servers, you MUST clone the server
 * list separately from somewhere else, or construct it by hand.
 */

dig_lookup_t *
clone_lookup(dig_lookup_t *lookold, bool servers)
{

dig_lookup_t *looknew;

ddebug("clone_lookup()");

INSIST(!free_now);

looknew = make_empty_lookup();
INSIST(looknew != NULL);
strlcpy(looknew->textname, lookold->textname, MXNAME);
#if DIG_SIGCHASE_TD
strlcpy(looknew->textnamesigchase, lookold->textnamesigchase, MXNAME);
#endif
strlcpy(looknew->cmdline, lookold->cmdline, MXNAME);
looknew->textname[MXNAME-1] = 0;
looknew->rdtype = lookold->rdtype;
looknew->qrdtype = lookold->qrdtype;
looknew->rdclass = lookold->rdclass;
looknew->rdtypeset = lookold->rdtypeset;
looknew->rdclassset = lookold->rdclassset;
looknew->doing_xfr = lookold->doing_xfr;
looknew->ixfr_serial = lookold->ixfr_serial;
looknew->trace = lookold->trace;
looknew->trace_root = lookold->trace_root;
looknew->identify = lookold->identify;
looknew->identify_previous_line = lookold->identify_previous_line;
looknew->ignore = lookold->ignore;
looknew->servfail_stops = lookold->servfail_stops;
looknew->besteffort = lookold->besteffort;
looknew->dnssec = lookold->dnssec;
looknew->ednsopts = lookold->ednsopts;
looknew->ednsflags = lookold->ednsflags;
looknew->opcode = lookold->opcode;
looknew->expire = lookold->expire;
looknew->nsid = lookold->nsid;
looknew->header_only = lookold->header_only;
looknew->sendcookie = lookold->sendcookie;
looknew->seenbadcookie = lookold->seenbadcookie;
looknew->badcookie = lookold->badcookie;
looknew->cookie = lookold->cookie;
if (lookold->ednsopts != NULL) {
cloneopts(looknew, lookold);
} else {
looknew->ednsopts = NULL;
looknew->ednsoptscnt = 0;
}
looknew->ednsneg = lookold->ednsneg;
looknew->mapped = lookold->mapped;
looknew->idnin = lookold->idnin;
looknew->idnout = lookold->idnout;
#endif
looknew->sigchase = lookold->sigchase;
#if DIG_SIGCHASE_TD
looknew->do_topdown = lookold->do_topdown;
looknew->trace_root_sigchase = lookold->trace_root_sigchase;
looknew->rdtype_sigchaseset = lookold->rdtype_sigchaseset;
looknew->rdtype_sigchase = lookold->rdtype_sigchase;
looknew->qrdtype_sigchase = lookold->qrdtype_sigchase;
looknew->rdclass_sigchase = lookold->rdclass_sigchase;
looknew->rdclass_sigchaseset = lookold->rdclass_sigchaseset;
#endif
#endif
looknew->udpsize = lookold->udpsize;
looknew->edns = lookold->edns;
looknew->recurse = lookold->recurse;
looknew->aaonly = lookold->aaonly;
looknew->adflag = lookold->adflag;
looknew->cdflag = lookold->cdflag;
looknew->print_unknown_format = lookold->print_unknown_format;
looknew->zflag = lookold->zflag;
looknew->ns_search_only = lookold->ns_search_only;
looknew->tcp_mode = lookold->tcp_mode;
looknew->tcp_mode_set = lookold->tcp_mode_set;
looknew->comments = lookold->comments;
looknew->stats = lookold->stats;
looknew->section_question = lookold->section_question;
looknew->section_answer = lookold->section_answer;
looknew->section_authority = lookold->section_authority;
looknew->section_additional = lookold->section_additional;
looknew->origin = lookold->origin;
looknew->retries = lookold->retries;
looknew->tsigctx = NULL;
looknew->need_search = lookold->need_search;
looknew->done_as_is = lookold->done_as_is;
looknew->dscp = lookold->dscp;
looknew->eoferr = lookold->eoferr;

if (lookold->ecs_addr != NULL) {
    size_t len = sizeof(isc_sockaddr_t);
    looknew->ecs_addr = isc_mem_allocate(mctx, len);
    if (looknew->ecs_addr == NULL)
        fatal("out of memory");
    memmove(looknew->ecs_addr, lookold->ecs_addr, len);
}

dns_name_copy(dns_fixedname_name(&lookold->fdomain),
              dns_fixedname_name(&looknew->fdomain), NULL);

if (servers)
    clone_server_list(lookold->my_server_list,
                     &looknew->my_server_list);
return (looknew);
/*
 * Requeue a lookup for further processing, perhaps copying the server
 * list. The new lookup structure is returned to the caller, and is
 * queued for processing. If servers are not cloned in the requeue, they
 * must be added before allowing the current event to complete, since the
 * completion of the event may result in the next entry on the lookup
 * queue getting run.
 */

dig_lookup_t *
requeue_lookup(dig_lookup_t *lookold, bool servers) {
    dig_lookup_t *looknew;

    debug("requeue_lookup()");

    lookup_counter++;
    if (lookup_counter > LOOKUP_LIMIT)
        fatal("too many lookups");

    looknew = clone_lookup(lookold, servers);
    INSIST(looknew != NULL);

    debug("before insertion, init@%p -> %p, new@%p -> %p",
          lookold, lookold->link.next, looknew, looknew->link.next);
    ISC_LIST_PREPEND(lookup_list, looknew, link);
    debug("after insertion, init -> %p, new = %p, new -> %p",
          lookold, looknew, looknew->link.next);
    return (looknew);
}

void
setup_text_key(void) {
    isc_result_t result;
    dns_name_t keyname;
    isc_buffer_t secretbuf;
    unsigned int secretsize;
    unsigned char *secretstore;

    debug("setup_text_key()");
    result = isc_buffer_allocate(mctx, &namebuf, MXNAME);
    check_result(result, "isc_buffer_allocate");
    dns_name_init(&keyname, NULL);
    check_result(result, "dns_name_init");
    isc_buffer_putstr(namebuf, keynametext);
    secretsize = (unsigned int) strlen(keysecret) * 3 / 4;
    secretstore = isc_mem_allocate(mctx, secretsize);
if (secretstore == NULL)
fatal("memory allocation failure in %s:%d",
    __FILE__, __LINE__);
isc_buffer_init(&secretbuf, secretstore, secretsize);
result = isc_base64_decodestring(keysecret, &secretbuf);
if (result != ISC_R_SUCCESS)
goto failure;

secretsize = isc_buffer_usedlength(&secretbuf);

if (hmacname == NULL) {
    result = DST_R_UNSUPPORTEDALG;
goto failure;
}

result = dns_name_fromtext(&keyname, namebuf, dns_rootname, 0, namebuf);
if (result != ISC_R_SUCCESS)
goto failure;

result = dns_tsigkey_create(&keyname, hmacname, secretstore,
    (int)secretsize, false, NULL, 0, 0,
    mctx, NULL, &tsigkey);
failure:
if (result != ISC_R_SUCCESS)
    printf(";; Couldn't create key %s: %s
", keynametext, isc_result_totext(result));
else
    dst_key_setbits(tsigkey->key, digestbits);

isc_mem_free(mctx, secretstore);
dns_name_invalidate(&keyname);
isc_buffer_free(&namebuf);
}

static isc_result_t
parse_uint_helper(uint32_t *uip, const char *value, uint32_t max,
    const char *desc, int base) {
    uint32_t n;
    isc_result_t result = isc_parse_uint32(&n, value, base);
    if (result == ISC_R_SUCCESS && n > max)
        result = ISC_R_RANGE;
    if (result != ISC_R_SUCCESS) {
        printf("invalid %s '%s': %s
", desc,
            value, isc_result_totext(result));
        return (result);
    }
    *uip = n;
    return (ISC_R_SUCCESS);
isc_result_t
parse_uint(uint32_t *uip, const char *value, uint32_t max,
    const char *desc) {
    return (parse_uint_helper(uip, value, max, desc, 10));
}

isc_result_t
parse_xint(uint32_t *uip, const char *value, uint32_t max,
    const char *desc) {
    return (parse_uint_helper(uip, value, max, desc, 0));
}

static uint32_t
parse_bits(char *arg, const char *desc, uint32_t max) {
    isc_result_t result;
    uint32_t tmp;

    result = parse_uint(&tmp, arg, max, desc);
    if (result != ISC_R_SUCCESS)
        fatal("couldn't parse digest bits");
    tmp = (tmp + 7) & ~0x7U;
    return (tmp);
}

isc_result_t
parse_netprefix(isc_sockaddr_t **sap, const char *value) {
    isc_result_t result = ISC_R_SUCCESS;
    isc_sockaddr_t *sa = NULL;
    struct in_addr in4;
    struct in6_addr in6;
    uint32_t prefix_length = 0xffffffff;
    char *slash = NULL;
    bool parsed = false;
    bool prefix_parsed = false;

    REQUIRE(sap != NULL && *sap == NULL);

    if (strlcpy(buf, value, sizeof(buf)) >= sizeof(buf))
        fatal("invalid prefix '%s'", value);

    sa = isc_mem_allocate(mctx, sizeof(*sa));
    if (sa == NULL)
        fatal("out of memory");
    memset(sa, 0, sizeof(*sa));
if (strcmp(buf, "0") == 0) {
    sa->type.sa.sa_family = AF_UNSPEC;
    prefix_length = 0;
    goto done;
}

slash = strchr(buf, '/');
if (slash != NULL) {
    *slash = '\0';
    result = isc_parse_uint32(&prefix_length, slash + 1, 10);
    if (result != ISC_R_SUCCESS) {
        fatal("invalid prefix length in '%s': %s\n",
            value, isc_result_totext(result));
    }
    prefix_parsed = true;
}

if (inet_pton(AF_INET6, buf, &in6) == 1) {
    parsed = true;
    isc_sockaddr_fromin6(sa, &in6, 0);
    if (prefix_length > 128)
        prefix_length = 128;
} else if (inet_pton(AF_INET, buf, &in4) == 1) {
    parsed = true;
    isc_sockaddr_fromin(sa, &in4, 0);
    if (prefix_length > 32)
        prefix_length = 32;
} else if (prefix_parsed) {
    int i;

    for (i = 0; i < 3 && strlen(buf) < sizeof(buf) - 2; i++) {
        strlcat(buf, ".0", sizeof(buf));
        if (inet_pton(AF_INET, buf, &in4) == 1) {
            parsed = true;
            isc_sockaddr_fromin(sa, &in4, 0);
            break;
        }
    }
}

if (prefix_length > 32)
    prefix_length = 32;
}

if (!parsed)
    fatal("invalid address '%s'", value);

done:
    sa->length = prefix_length;
return (ISC_R_SUCCESS);
}

/*
 * Parse HMAC algorithm specification
 */
void
parse_hmac(const char *hmac) {
    char buf[20];
    size_t len;

    REQUIRE(hmac != NULL);

    len = strlen(hmac);
    if (len >= sizeof(buf))
        fatal("unknown key type \\
                \"%.s\"",
                (int)len, hmac);
    strlcpy(buf, hmac, sizeof(buf));

    digestbits = 0;

    ifndef PK11_MD5_DISABLE
    if (strcasestr(buf, "hmac-md5") == 0) {
        hmacname = DNS_TSIG_HMACMD5_NAME;
    } else if (strncasestr(buf, "hmac-md5-", 9) == 0) {
        hmacname = DNS_TSIG_HMACMD5_NAME;
        digestbits = parse_bits(&buf[9], "digest-bits [0..128]", 128);
    } else
    endif
    if (strcasestr(buf, "hmac-sha1") == 0) {
        hmacname = DNS_TSIG_HMACSHA1_NAME;
        digestbits = 0;
    } else if (strncasestr(buf, "hmac-sha1-", 10) == 0) {
        hmacname = DNS_TSIG_HMACSHA1_NAME;
        digestbits = parse_bits(&buf[10], "digest-bits [0..160]", 160);
    } else if (strcasestr(buf, "hmac-sha224") == 0) {
        hmacname = DNS_TSIG_HMACSHA224_NAME;
    } else if (strncasestr(buf, "hmac-sha224-", 12) == 0) {
        hmacname = DNS_TSIG_HMACSHA224_NAME;
        digestbits = parse_bits(&buf[12], "digest-bits [0..224]", 224);
    } else if (strcasestr(buf, "hmac-sha256") == 0) {
        hmacname = DNS_TSIG_HMACSHA256_NAME;
    } else if (strncasestr(buf, "hmac-sha256-", 12) == 0) {
        hmacname = DNS_TSIG_HMACSHA256_NAME;
        digestbits = parse_bits(&buf[12], "digest-bits [0..256]", 256);
    } else if (strcasestr(buf, "hmac-sha384") == 0) {
        hmacname = DNS_TSIG_HMACSHA384_NAME;
    }
} else if (strncmp(buf, "hmac-sha384-", 12) == 0) {
hmacname = DNS_TSIG_HMACSHA384_NAME;
digestbits = parse_bits(&buf[12], "digest-bits [0..384]", 384);
} else if (strcasecmp(buf, "hmac-sha512") == 0) {
hmacname = DNS_TSIG_HMACSHA512_NAME;
digestbits = parse_bits(&buf[12], "digest-bits [0..512]", 512);
} else {
    fprintf(stderr, ";; Warning, ignoring "
    "invalid TSIG algorithm %s\n", buf);
}

/*
 * Get a key from a named.conf format keyfile
 */
static isc_result_t
read_confkey(void) {
    cfg_parser_t *pctx = NULL;
    cfg_obj_t *file = NULL;
    const cfg_obj_t *keyobj = NULL;
    const cfg_obj_t *secretobj = NULL;
    const cfg_obj_t *algorithmobj = NULL;
    const char *keyname;
    const char *secretstr;
    const char *algorithm;
    isc_result_t result;

    if (! isc_file_exists(keyfile))
        return (ISC_R_FILENOTFOUND);

    result = cfg_parser_create(mctx, NULL, &pctx);
    if (result != ISC_R_SUCCESS)
        goto cleanup;

    result = cfg_parse_file(pctx, keyfile, &cfg_type_sessionkey,
                            &file);
    if (result != ISC_R_SUCCESS)
        goto cleanup;

    result = cfg_map_get(file, "key", &keyobj);
    if (result != ISC_R_SUCCESS)
        goto cleanup;

    (void) cfg_map_get(keyobj, "secret", &secretobj);
    (void) cfg_map_get(keyobj, "algorithm", &algorithmobj);
    if (secretobj == NULL || algorithmobj == NULL)
fatal("key must have algorithm and secret");

keyname = cfg_obj_asstring(cfg_map_getname(keyobj));
secretstr = cfg_obj_asstring(secretobj);
algorithmm = cfg_obj_asstring(algorithmmobj);

strlcpy(keynametext, keyname, sizeof(keynametext));
strlcpy(keysecret, secretstr, sizeof(keysecret));
parse_hmac(algorithm);
setup_text_key();

cleanup:
if (pctx != NULL) {
if (file != NULL)
cfg_obj_destroy(pctx, &file);
cfg_parser_destroy(&pctx);
}
return (result);
}

void
setup_file_key(void)
{
isc_result_t result;
dst_key_t *dstkey = NULL;

dbg("setup_file_key()");

/* Try reading the key from a K* pair */
result = dst_key_fromnamedfile(keyfile, NULL,
    DST_TYPE_PRIVATE | DST_TYPE_KEY, mctx,
    &dstkey);

/* If that didn't work, try reading it as a session.key keyfile */
if (result != ISC_R_SUCCESS) {
result = read_confkey();
if (result == ISC_R_SUCCESS)
return;
}

if (result != ISC_R_SUCCESS) {
 fprintf(stderr, "Couldn't read key from %s: %s\n",
    keyfile, isc_result_totext(result));
go to failure;
}

switch (dst_key_alg(dstkey)) {
#ifndef PK11_MD5_DISABLE
case DST_ALG_HMACMD5:
    hmacname = DNS_TSIG_HMACMD5_NAME;
    break;
#endif

case DST_ALG_HMACSHA1:
    hmacname = DNS_TSIG_HMACSHA1_NAME;
    break;

case DST_ALG_HMACSHA224:
    hmacname = DNS_TSIG_HMACSHA224_NAME;
    break;

case DST_ALG_HMACSHA256:
    hmacname = DNS_TSIG_HMACSHA256_NAME;
    break;

case DST_ALG_HMACSHA384:
    hmacname = DNS_TSIG_HMACSHA384_NAME;
    break;

case DST_ALG_HMACSHA512:
    hmacname = DNS_TSIG_HMACSHA512_NAME;
    break;

default:
    printf(";; Couldn't create key %s: bad algorithm\n",
           keynametext);
    goto failure;
}

result = dns_tsigkey_createfromkey(dst_key_name(dstkey), hmacname,
    dstkey, false, NULL, 0, 0,
    mctx, NULL, &tsigkey);
if (result != ISC_R_SUCCESS) {
    printf(";; Couldn't create key %s: %s\n",
           keynametext, isc_result_totext(result));
    goto failure;
}

failure:
if (dstkey != NULL)
    dst_key_free(&dstkey);
}

static dig_searchlist_t *
make_searchlist_entry(char *domain) {
    dig_searchlist_t *search;
    search = isc_mem_allocate(mctx, sizeof(*search));
    if (search == NULL)
        fatal("memory allocation failure in %s:%d",
             __FILE__, __LINE__);
    strlcpy(search->origin, domain, MXNAME);
    search->origin[MXNAME-1] = 0;
    ISC_LINK_INIT(search, link);
    return (search);
static void
clear_searchlist(void) {
dig_searchlist_t *search;
while ((search = ISC_LIST_HEAD(search_list)) != NULL) {
ISC_LIST_UNLINK(search_list, search, link);
isc_mem_free(mctx, search);
}
}

static void
create_search_list(lwres_conf_t *confdata) {
int i;
dig_searchlist_t *search;

dbg("create_search_list()");
clear_searchlist();

for (i = 0; i < confdata->searchnxt; i++) {
search = make_searchlist_entry(confdata->search[i]);
ISC_LIST_APPEND(search_list, search, link);
}
}

/*%
 * Setup the system as a whole, reading key information and resolv.conf
 * settings.
 */
void
setup_system(bool ipv4only, bool ipv6only) {
dig_searchlist_t *domain = NULL;
lwres_result_t lwresult;
unsigned int lwresflags;
isc_result_t result;

dbg("setup_system()");

if (ipv4only) {
if (have_ipv4) {
isc_net_disableipv6();
have_ipv6 = false;
} else {
fatal("can't find IPv4 networking");
}
}

if (ipv6only) {

if (have_ipv6) {
    isc_net_disableipv4();
    have_ipv4 = false;
} else {
    fatal("can't find IPv6 networking");
}

lwresflags = LWRES_CONTEXT_SERVERMODE;
if (have_ipv4)
    lwresflags |= LWRES_CONTEXT_USEIPV4;
if (have_ipv6)
    lwresflags |= LWRES_CONTEXT_USEIPV6;

lwresult = lwres_context_create(&lwctx, mctx, mem_alloc, mem_free, lwresflags);
if (lwresult != LWRES_R_SUCCESS)
    fatal("lwres_context_create failed");

lwresult = lwres_conf_parse(lwctx, RESOLV_CONF);
if (lwresult != LWRES_R_SUCCESS && lwresult != LWRES_R_NOTFOUND)
    fatal("parse of %s failed", RESOLV_CONF);

lwconf = lwres_conf_get(lwctx);

/* Make the search list */
if (lwconf->searchnxt > 0)
    create_search_list(lwconf);
else { /* No search list. Use the domain name if any */
    if (lwconf->domainname != NULL) {
        domain = make_searchlist_entry(lwconf->domainname);
        ISC_LIST_APPEND(search_list, domain, link);
        domain = NULL;
    }
}

if (lwconf->resdebug) {
    verbose = true;
    debug("verbose is on");
}
if (ndots == -1) {
    ndots = lwconf->ndots;
    debug("ndots is %d.", ndots);
}
if (lwconf->attempts) {
    tries = lwconf->attempts + 1;
    if (tries < 2)
        tries = 2;
debug("tries is %d.", tries);
}
if (lwconf->timeout) {
timeout = lwconf->timeout;
debugeprint("timeout is %d.", timeout);
}

/* If user doesn't specify server use nameservers from resolv.conf. */
if (!ISC_LIST_EMPTY(server_list))
copy_server_list(lwconf, &server_list);

/* If we don't find a nameserver fall back to localhost */
if (!ISC_LIST_EMPTY(server_list)) {
  if (have_ipv4) {
    lwresult = add_nameserver(lwconf, "127.0.0.1", AF_INET);
    if (lwresult != ISC_R_SUCCESS)
      fatal("add_nameserver failed");
  }
  if (have_ipv6) {
    lwresult = add_nameserver(lwconf, ":1", AF_INET6);
    if (lwresult != ISC_R_SUCCESS)
      fatal("add_nameserver failed");
  }
}
copy_server_list(lwconf, &server_list);
}

#ifdef HAVE_SETLOCALE
/* Set locale */
(void)setlocale(LC_ALL, "");
#endif

#ifdef WITH_IDN_SUPPORT
idn_initialize();
#endif

#ifdef WITH_IDN_OUT_SUPPORT
/* Set domain name -> text post-conversion filter. */
result = dns_name_settotextfilter(output_filter);
check_result(result, "dns_name_settotextfilter");
#endif

if (keyfile[0] != 0)
  setup_file_key();
else if (keysecret[0] != 0)
  setup_text_key();
#ifdef DIG_SIGCHASE
/* Setup the list of messages for +sigchase */
ISC_LIST_INIT(chase_message_list);
ISC_LIST_INIT(chase_message_list2);
dns_name_init(&chase_name, NULL);
#if DIG_SIGCHASE_TD
  dns_name_init(&chase_current_name, NULL);
  dns_name_init(&chase_authority_name, NULL);
#endif
#if DIG_SIGCHASE_BU
  dns_name_init(&chase_signame, NULL);
#endif

result = isc_entropy_getdata(entp, cookie_secret,
    sizeof(cookie_secret), NULL, 0);
if (result != ISC_R_SUCCESS)
  fatal("unable to generate cookie secret");
}

/*%
 * Override the search list derived from resolv.conf by 'domain'.
 */
void
set_search_domain(char *domain) {
  dig_searchlist_t *search;

clear_searchlist();
  search = make_searchlist_entry(domain);
  ISC_LIST_APPEND(search_list, search, link);
}

/*%
 * Setup the ISC and DNS libraries for use by the system.
 */
void
setup_libs(void) {
  isc_result_t result;
  isc_logconfig_t *logconfig = NULL;

dbg("setup_libs()");

#ifdef PKCS11CRYPTO
  pk11_result_register();
#endif
dns_result_register();

result = isc_net_probeipv4();
if (result == ISC_R_SUCCESS)
  have_ipv4 = true;
result = isc_net_probeipv6();
if (result == ISC_R_SUCCESS)
    have_ipv6 = true;
if (!have_ipv6 && !have_ipv4)
    fatal("can't find either v4 or v6 networking");

result = isc_mem_create(0, 0, &mctx);
check_result(result, "isc_mem_create");
isc_mem_setname(mctx, "dig", NULL);

result = isc_log_create(mctx, &lctx, &logconfig);
check_result(result, "isc_log_create");
isc_log_setcontext(lctx);
dns_log_init(lctx);
dns_log_setcontext(lctx);

result = isc_log_usechannel(logconfig, "default_debug", NULL, NULL);
check_result(result, "isc_log_usechannel");
isc_log_setdebuglevel(lctx, 0);

result = isc_taskmgr_create(mctx, 1, 0, &taskmgr);
check_result(result, "isc_taskmgr_create");

result = isc_task_create(taskmgr, 0, &global_task);
check_result(result, "isc_task_create");
isc_task_setname(global_task, "dig", NULL);

result = isc_timermgr_create(mctx, &timermgr);
check_result(result, "isc_timermgr_create");

result = isc_socketmgr_create(mctx, &socketmgr);
check_result(result, "isc_socketmgr_create");

result = isc_entropy_create(mctx, &entp);
check_result(result, "isc_entropy_create");

result = dst_lib_init(mctx, entp, 0);
check_result(result, "dst_lib_init");
is_dst_up = true;

result = isc_mempool_create(mctx, COMMSIZE, &commctx);
check_result(result, "isc_mempool_create");
isc_mempool_setname(commctx, "COMMPOOL");
/*
 * 6 and 2 set as reasonable parameters for 3 or 4 nameserver
typedef struct dig_ednsoptname {
    uint32_t code;
    const char *name;
} dig_ednsoptname_t;

dig_ednsoptname_t optnames[] = {
    { 3, "NSID" }, /* RFC 5001 */
    { 5, "DAU" }, /* RFC 6975 */
    { 6, "DHU" }, /* RFC 6975 */
    { 7, "N3U" }, /* RFC 6975 */
    { 8, "ECS" }, /* RFC 7871 */
    { 9, "EXPIRE" }, /* RFC 7314 */
    { 10, "COOKIE" }, /* RFC 7873 */
    { 11, "KEEPALIVE" }, /* RFC 7828 */
    { 12, "PADDING" }, /* RFC 7830 */
    { 12, "PAD" }, /* shorthand */
    { 13, "CHAIN" }, /* RFC 7901 */
    { 14, "KEY-TAG" }, /* RFC 8145 */
    { 16, "CLIENT-TAG" }, /* draft-bellis-dnsop-edns-tags */
    { 17, "SERVER-TAG" }, /* draft-bellis-dnsop-edns-tags */
    { 26946, "DEVICEID" }, /* Brian Hartvigsen */
};

#define N_EDNS_OPTNAMES (sizeof(optnames) / sizeof(optnames[0]))

void
save_opt(dig_lookup_t *lookup, char *code, char *value) {
    isc_result_t result;
    uint32_t num = 0;
    isc_buffer_t b;
    bool found = false;
    unsigned int i;

    if (lookup->ednsoptsnt >= EDNSOPT_OPTIONS)
        fatal("too many ednsopts");

    for (i = 0; i < N_EDNS_OPTNAMES; i++) {
        if (strcmp(code, optnames[i].name) == 0) {
            num = optnames[i].code;
        }
    }

    if (num < N_EDNS_OPTNAMES)
        isc_mempool_setfreemax(commctx, 6);
    isc_mempool_setfillcount(commctx, 2);

    result = isc_mutex_init(&lookup_lock);
    check_result(result, "isc_mutex_init");
}

typedef struct dig_ednsoptname {
    uint32_t code;
    const char *name;
} dig_ednsoptname_t;
found = true;
break;
}
}

if (!found) {
result = parse_uint(&num, code, 65535, "ednsopt");
if (result != ISC_R_SUCCESS)
fatal("bad edns code point: %s", code);
}

if (lookup->ednsopts == NULL) {
cloneopts(lookup, NULL);
}

if (lookup->ednsopts[lookup->ednsoptscnt].value != NULL)
isc_mem_free(mctx, lookup->ednsopts[lookup->ednsoptscnt].value);
lookup->ednsopts[lookup->ednsoptscnt].code = num;
lookup->ednsopts[lookup->ednsoptscnt].length = 0;
lookup->ednsopts[lookup->ednsoptscnt].value = NULL;

if (value != NULL) {
char *buf;
buf = isc_mem_allocate(mctx, strlen(value)/2 + 1);
if (buf == NULL)
fatal("out of memory");
isc_buffer_init(&b, buf, (unsigned int) strlen(value)/2 + 1);
result = isc_hex_decodestring(value, &b);
check_result(result, "isc_hex_decodestring");
lookup->ednsopts[lookup->ednsoptscnt].value =
isc_buffer_base(&b);
lookup->ednsopts[lookup->ednsoptscnt].length =
isc_buffer_usedlength(&b);
}
lookup->ednsoptscnt++;
}

/*%
* Add EDNS0 option record to a message. Currently, the only supported
* options are UDP buffer size, the DO bit, and EDNS options
* (e.g., NSID, COOKIE, client-subnet)
*/
static void
add_opt(dns_message_t *msg, uint16_t udpsize, uint16_t edns,
unsigned int flags, dns_ednsopt_t *opts, size_t count)
{

dns_rdataset_t *rdataset = NULL;
isc_result_t result;

dbg("add_opt()"); result = dns_message_buildopt(msg, &rdataset, edns, udpsize, flags,
         opts, count); check_result(result, "dns_message_buildopt");
result = dns_message_setopt(msg, rdataset); check_result(result, "dns_message_setopt");
}

/*%
* Add a question section to a message, asking for the specified name,
* type, and class.
*/
static void
add_question(dns_message_t *message, dns_name_t *name,
         dns_rdataclass_t rdclass, dns_rdatatype_t rdtype)
{
    dns_rdataset_t *rdataset;
    isc_result_t result;

dbg("add_question()"); rdataset = NULL;
result = dns_message_gettemprdataset(message, &rdataset);
check_result(result, "dns_message_gettemprdataset");
    dns_rdataset_makequestion(rdataset, rdclass, rdtype);
    ISC_LIST_APPEND(name->list, rdataset, link);
}

/*%
* Check if we're done with all the queued lookups, which is true iff
* all sockets, sends, and recvs are accounted for (counters == 0),
* and the lookup list is empty.
* If we are done, pass control back out to dighost_shutdown() (which is
* part of dig.c, host.c, or nslookup.c) to either shutdown the system as
* a whole or reseed the lookup list.
*/
static void
check_if_done(void) {
    dbg("check_if_done()");
    dbg("list %s", ISC_LIST_EMPTY(lookup_list) ? "empty" : "full");
    if (ISC_LIST_EMPTY(lookup_list) && current_lookup == NULL &&
        sendcount == 0) {
        INSIST(sockcount == 0);
        INSIST(revcnt == 0);
        dbg("shutting down");
        dighost_shutdown();
    }
/% 
* Clear out a query when we're done with it. WARNING: This routine 
* WILL invalidate the query pointer. 
*/
static void
clear_query(dig_query_t *query) {
  dig_lookup_t *lookup;

  REQUIRE(query != NULL);
  debug("clear_query(%p)", query);

  if (query->timer != NULL)
    isc_timer_detach(&query->timer);
  lookup = query->lookup;

  if (lookup->current_query == query)
    lookup->current_query = NULL;
  if (ISC_LINK_LINKED(query, link))
    ISC_LIST_UNLINK(lookup->q, query, link);
  if (ISC_LINK_LINKED(query, clink))
    ISC_LIST_UNLINK(lookup->connecting, query, clink);
  if (ISC_LINK_LINKED(&query->recvbuf, link))
    ISC_LIST_DEQUEUE(query->recvlist, &query->recvbuf, link);
  if (ISC_LINK_LINKED(&query->lengthbuf, link))
    ISC_LIST_DEQUEUE(query->lengthlist, &query->lengthbuf, link);
  INSIST(query->recvspace != NULL);

  if (query->sock != NULL) {
    isc_socket_detach(&query->sock);
    sockcount--;
    debug("sockcount=%d", sockcount);
  }
  isc_mempool_put(commctx, query->recvspace);
  isc_buffer_invalidate(&query->recvbuf);
  isc_buffer_invalidate(&query->lengthbuf);
  if (query->waiting_senddone)
    query->pending_free = true;
  else
    isc_mem_free(mctx, query);
}
/*
 * Try and clear out a lookup if we're done with it. Return true if
 * the lookup was successfully cleared. If true is returned, the
 * lookup pointer has been invalidated.
 */
static bool
try_clear_lookup(dig_lookup_t *lookup) {
    dig_query_t *q;

    REQUIRE(lookup != NULL);

    debug("try_clear_lookup(%p)", lookup);

    if (ISC_LIST_HEAD(lookup->q) != NULL ||
        ISC_LIST_HEAD(lookup->connecting) != NULL)
    {
        if (debugging) {
            q = ISC_LIST_HEAD(lookup->q);
            while (q != NULL) {
                debug("query to %s still pending", q->servname);
                q = ISC_LIST_NEXT(q, link);
            }
            q = ISC_LIST_HEAD(lookup->connecting);
            while (q != NULL) {
                debug("query to %s still connecting",
                    q->servname);
                q = ISC_LIST_NEXT(q, clink);
            }
            return (false);
        }
    }

    /*
    * At this point, we know there are no queries on the lookup,
    * so can make it go away also.
    */
    destroy_lookup(lookup);
    return (true);
}

void
destroy_lookup(dig_lookup_t *lookup) {
    dig_server_t *s;
    void *ptr;

    debug("destroy");
    s = ISC_LIST_HEAD(lookup->my_server_list);
while (s != NULL) {
    debug("freeing server %p belonging to %p", s, lookup);
    ptr = s;
    s = ISC_LIST_NEXT(s, link);
    ISC_LIST_DEQUEUE(lookup->my_server_list,
        (dig_server_t *)ptr, link);
    isc_mem_free(mctx, ptr);
}
if (lookup->sendmsg != NULL)
dns_message_destroy(&lookup->sendmsg);
if (lookup->querysig != NULL) {
    debug("freeing buffer %p", lookup->querysig);
    isc_buffer_free(&lookup->querysig);
}
if (lookup->sendspace != NULL)
    isc_mempool_put(commctx, lookup->sendspace);
if (lookup->tsigctx != NULL)
dst_context_destroy(&lookup->tsigctx);
if (lookup->ecs_addr != NULL)
    isc_mem_free(mctx, lookup->ecs_addr);
if (lookup->ednsopts != NULL) {
    size_t i;
    for (i = 0; i < EDNSOPT_OPTIONS; i++) {
        if (lookup->ednsopts[i].value != NULL)
            isc_mem_free(mctx, lookup->ednsopts[i].value);
    }
    isc_mem_free(mctx, lookup->ednsopts);
}
isc_mem_free(mctx, lookup);

/*%
 * If we can, start the next lookup in the queue running.
 * This assumes that the lookup on the head of the queue hasn't been
 * started yet. It also removes the lookup from the head of the queue,
 * setting the current_lookup pointer pointing to it.
 */
void
start_lookup(void) {
    debug("start_lookup()");
    if (cancel_now)
        return;
    /*

* If there's a current lookup running, we really shouldn't get
* here.
*/
INSIST(current_lookup == NULL);

current_lookup = ISC_LIST_HEAD(lookup_list);
/*
* Put the current lookup somewhere so cancel_all can find it
*/
if (current_lookup != NULL) {
    ISC_LIST_DEQUEUE(lookup_list, current_lookup, link);
#if DIG_SIGCHASE_TD
    if (current_lookup->do_topdown &&
        !current_lookup->rdtype_sigchaset) {
        dst_key_t *dstkey = NULL;
        isc_buffer_t *b = NULL;
        isc_region_t r;
        isc_result_t result;
        dns_name_t query_name;
        dns_name_t *key_name;
        int i;

        result = get_trusted_key();
        if (result != ISC_R_SUCCESS) {
            printf("\n;; No trusted key, "+sigchase option is disabled\n");
            current_lookup->sigchase = false;
            goto novalidation;
        }
        dns_name_init(&query_name, NULL);
        nameFromString(current_lookup->textname, &query_name);
        for (i = 0; i < tk_list.nb_tk; i++) {
            key_name = dst_key_name(tk_list.key[i]);

            if (dns_name_issubdomain(&query_name,
                key_name) == true)
                dstkey = tk_list.key[i];
            /*
            * Verify temp is really the lowest
            * WARNING
            */
            }
        } else {
            printf("\n;; The queried zone: ");
            dns_name_print(&query_name, stdout);
            printf(" isn't a subdomain of any Trusted Keys"
                "=: +sigchase option is disable\n");
    }
current_lookup->sigchase = false;
free_name(&query_name);
goto novalidation;
}
free_name(&query_name);

current_lookup->rdtype_sigchase
= current_lookup->rdtype;
current_lookup->rdtype_sigchaseset
= current_lookup->rdtypeset;
current_lookup->rdtype = dns_rdatatype_ns;

current_lookup->qrdtype_sigchase
= current_lookup->qrdtype;
current_lookup->qrdtype = dns_rdatatype_ns;

current_lookup->rdclass_sigchase
= current_lookup->rdclass;
current_lookup->rdclass_sigchaseset
= current_lookup->rdclassset;
current_lookup->rdclass = dns_rdataclass_in;

strlcpy(current_lookup->textnamesigchase,
current_lookup->textname, MXNAME);

current_lookup->trace_root_sigchase = true;

result = isc_buffer_allocate(mctx, &b, BUFSIZE);
check_result(result, "isc_buffer_allocate");
result = dns_name_totext(dst_key_name(dstkey),
false, b);
check_result(result, "dns_name_totext");
isc_buffer_usedregion(b, &r);
r.base[r.length] = '\0';
strlcpy(current_lookup->textname, (char*)r.base,
MXNAME);
isc_buffer_free(&b);

nameFromString(current_lookup->textnamesigchase,
&chase_name);

dns_name_init(&chase_authority_name, NULL);
}
novalidation:
#ifdef
if (setup_lookup(current_lookup))
do_lookup(current_lookup);
else if (next_origin(current_lookup))
check_next_lookup(current_lookup);
} else {
   check_if_done();
}

/*%
 * If we can, clear the current lookup and start the next one running.
 * This calls try_clear_lookup, so may invalidate the lookup pointer.
 */
static void
check_next_lookup(dig_lookup_t *lookup) {

   INSIST(!free_now);

db("check_next_lookup(%p)", lookup);

   if (ISC_LIST_HEAD(lookup->q) != NULL) {
      db("still have a worker");
      return;
   }
   if (try_clear_lookup(lookup)) {
      current_lookup = NULL;
      start_lookup();
   }
}

/*%
 * Create and queue a new lookup as a followup to the current lookup,
 * based on the supplied message and section. This is used in trace and
 * name server search modes to start a new lookup using servers from
 * NS records in a reply. Returns the number of followup lookups made.
 */
static int
followup_lookup(dns_message_t *msg, dig_query_t *query, dns_section_t section)
{
   dig_lookup_t *lookup = NULL;
   dig_server_t *srv = NULL;
   dns_rdataset_t *rdataset = NULL;
   dns_rdata_t rdata = DNS_RDATA_INIT;
   dns_name_t *name = NULL;
   isc_result_t result;
   bool success = false;
   int numLookups = 0;
   int num;
   isc_result_t lresult, addresses_result;
   char bad_namestr[DNS_NAME_FORMATSIZE];
   dns_name_t *domain;
bool horizontal = false, bad = false;

INSIST(!free_now);

dbg("following up %s", query->lookup->textname);

addresses_result = ISC_R_SUCCESS;
bad_namestr[0] = '\0';
for (result = dns_message_firstname(msg, section);
    result == ISC_R_SUCCESS;
    result = dns_message_nextname(msg, section)) {
    name = NULL;
    dns_message_currentname(msg, section, &name);

    if (section == DNS_SECTION_AUTHORITY) {
        rdataset = NULL;
        result = dns_message_findtype(name, dns_rdatatype_soa,
                                      0, &rdataset);
        if (result == ISC_R_SUCCESS)
            return (0);
    }
    rdataset = NULL;
    result = dns_message_findtype(name, dns_rdatatype_ns, 0,
                                   &rdataset);
    if (result != ISC_R_SUCCESS)
        continue;

    dbg("found NS set");

    if (query->lookup->trace && !query->lookup->trace_root) {
        dns_namereln_t namereln;
        unsigned int nlabels;
        int order;

        domain = dns_fixedname_name(&query->lookup->fdomain);
        namereln = dns_name_fullcompare(name, domain,
                                        &order, &nlabels);
        if (namereln == dns_namereln_equal) {
            if (!horizontal)
                printf(";; BAD (HORIZONTAL) REFERRAL\n");
            horizontal = true;
            } else if (namereln != dns_namereln_subdomain) {
            if (!bad)
                printf(";; BAD REFERRAL\n");
            bad = true;
            continue;
        }
    }
}
for (result = dns_rdataset_first(rdataset);
    result == ISC_R_SUCCESS;
    result = dns_rdataset_next(rdataset)) {
    char namestr[DNS_NAME_FORMATSIZE];
    dns_rdata_ns_t ns;

    if (query->lookup->trace_root &&
        query->lookup->nsfound >= MXSERV)
        break;

    dns_rdataset_current(rdataset, &rdata);

    query->lookup->nsfound++;
    result = dns_rdata_tostruct(&rdata, &ns, NULL);
    check_result(result, "dns_rdata_tostruct");
    dns_name_format(&ns.name, namestr, sizeof(namestr));
    dns_rdata_freestruct(&ns);

    /* Initialize lookup if we've not yet */
    debug("found NS %s", namestr);
    if (!success) {
        success = true;
        lookup_counter++;
        lookup = requeue_lookup(query->lookup, false);
        cancel_lookup(query->lookup);
        lookup->doing_xfr = false;
        if (!lookup->trace_root &&
            section == DNS_SECTION_ANSWER)
            lookup->trace = false;
        else
            lookup->trace = query->lookup->trace;
        lookup->ns_search_only =
            query->lookup->ns_search_only;
        lookup->trace_root = false;
        if (lookup->ns_search_only)
            lookup->recurse = false;
        domain = dns_fixedname_name(&lookup->fdomain);
        dns_name_copy(name, domain, NULL);
    }
    debug("adding server %s", namestr);
    num = getaddresses(lookup, namestr, &lresult);
    if (lresult != ISC_R_SUCCESS) {
        printf("couldn't get address for '%s': %s
", namestr, isc_result_totext(lresult));
        if (addresses_result == ISC_R_SUCCESS)
            addresses_result = lresult;
    }
    
    /* now process the NS names */
    if (result == ISC_R_SUCCESS) {
        /* NSs */
        namestr[DNS_NAME_FORMATSIZE] = 0;
        for (result = dns_rdataset_first(rdataset); result
            == ISC_R_SUCCESS; result = dns_rdataset_next(rdataset)) {
            char namestr[DNS_NAME_FORMATSIZE];
            dns_rdata_ns_t ns;

            if (query->lookup->trace_root &&
                query->lookup->nsfound >= MXSERV)
                break;

            dns_rdataset_current(rdataset, &rdata);

            query->lookup->nsfound++;
            result = dns_rdata_tostruct(&rdata, &ns, NULL);
            check_result(result, "dns_rdata_tostruct");
            dns_name_format(&ns.name, namestr, sizeof(namestr));
            dns_rdata_freestruct(&ns);

            /* Initialize lookup if we've not yet */
            debug("found NS %s", namestr);
            if (!success) {
                success = true;
                lookup_counter++;
                lookup = requeue_lookup(query->lookup, false);
                cancel_lookup(query->lookup);
                lookup->doing_xfr = false;
                if (!lookup->trace_root &&
                    section == DNS_SECTION_ANSWER)
                    lookup->trace = false;
                else
                    lookup->trace = query->lookup->trace;
                lookup->ns_search_only =
                    query->lookup->ns_search_only;
                lookup->trace_root = false;
                if (lookup->ns_search_only)
                    lookup->recurse = false;
                domain = dns_fixedname_name(&lookup->fdomain);
                dns_name_copy(name, domain, NULL);
            }
            debug("adding server %s", namestr);
            num = getaddresses(lookup, namestr, &lresult);
            if (lresult != ISC_R_SUCCESS) {
                printf("couldn't get address for '%s': %s
", namestr, isc_result_totext(lresult));
                if (addresses_result == ISC_R_SUCCESS)
                    addresses_result = lresult;
            }
    }
    /* XFRs */
    if (result == ISC_R_SUCCESS) {
        /* We must synthesize NSs */
        for (result = dns_rdataset_first(rdataset);
            result == ISC_R_SUCCESS;
            result = dns_rdataset_next(rdataset)) {
            char namestr[DNS_NAME_FORMATSIZE];
            dns_rdata_ns_t ns;

            if (query->lookup->trace_root &&
                query->lookup->nsfound >= MXSERV)
                break;

            dns_rdataset_current(rdataset, &rdata);

            query->lookup->nsfound++;
            result = dns_rdata_tostruct(&rdata, &ns, NULL);
            check_result(result, "dns_rdata_tostruct");
            dns_name_format(&ns.name, namestr, sizeof(namestr));
            dns_rdata_freestruct(&ns);

            /* Initialize lookup if we've not yet */
            debug("found NS %s", namestr);
            if (!success) {
                success = true;
                lookup_counter++;
                lookup = requeue_lookup(query->lookup, false);
                cancel_lookup(query->lookup);
                lookup->doing_xfr = false;
                if (!lookup->trace_root &&
                    section == DNS_SECTION_ANSWER)
                    lookup->trace = false;
                else
                    lookup->trace = query->lookup->trace;
                lookup->ns_search_only =
                    query->lookup->ns_search_only;
                lookup->trace_root = false;
                if (lookup->ns_search_only)
                    lookup->recurse = false;
                domain = dns_fixedname_name(&lookup->fdomain);
                dns_name_copy(name, domain, NULL);
            }
            debug("adding server %s", namestr);
            num = getaddresses(lookup, namestr, &lresult);
            if (lresult != ISC_R_SUCCESS) {
                printf("couldn't get address for '%s': %s
", namestr, isc_result_totext(lresult));
                if (addresses_result == ISC_R_SUCCESS)
                    addresses_result = lresult;
            }
    }
strlcpy(bad_namestr, namestr, sizeof(bad_namestr));
}
}
numLookups += num;
dns_rdata_reset(&rdata);
}
}
if (numLookups == 0 && addresses_result != ISC_R_SUCCESS) {
fatal("can\'t get address for \"%s\": %s",
       bad_namestr, isc_result_totext(result));
}
if (lookup == NULL &&
section == DNS_SECTION-answer &
(query->lookup->trace || query->lookup->ns_search_only))
return (followup_lookup(msg, query, DNS_SECTION.AUTHORITY));

/*
 * Randomize the order the nameserver will be tried.
 */
if (numLookups > 1) {
uint32_t i, j;
dig_serverlist_t my_server_list;
dig_server_t *next;
ISC_LIST_INIT(my_server_list);

i = numLookups;
for (srv = ISC_LIST_HEAD(lookup->my_server_list);
     srv != NULL;
     srv = ISC_LIST_HEAD(lookup->my_server_list)) {
INSIST(i > 0);
isc_random_get(&j);
j %= i;
next = ISC_LIST_NEXT(srv, link);
while (j-- > 0 && next != NULL) {
srv = next;
next = ISC_LIST_NEXT(srv, link);
}
ISC_LIST_DEQUEUE(lookup->my_server_list, srv, link);
ISC_LIST_APPEND(lookup->my_server_list, my_server_list, link);
i--;
}
ISC_LIST_APPENDLIST(lookup->my_server_list, my_server_list, link);
}
return (numLookups);
}

/*%
 * Create and queue a new lookup using the next origin from the search
 * list, read in setup_system().
 * 
 * Return true iff there was another searchlist entry.
 * */
static bool
next_origin(dig_lookup_t *oldlookup) {
  dig_lookup_t *newlookup;
  dig_searchlist_t *search;
  dns_fixedname_t fixed;
  dns_name_t *name;
  isc_result_t result;

  INSIST(!free_now);

  debug("next_origin()");
  debug("following up %s", oldlookup->textname);

  if (!usesearch)
    /*
     * We're not using a search list, so don't even think
     * about finding the next entry.
     */
    return (false);

  /*
   * Check for a absolute name or ndots being met.
   */
  name = dns_fixedname_initname(&fixed);
  result = dns_name_fromstring2(name, oldlookup->textname, NULL, 0, NULL);
  if (result == ISC_R_SUCCESS &&
      (dns_name_isabsolute(name) ||
       (int)dns_name_countlabels(name) > ndots))
    return (false);

  if (oldlookup->origin == NULL && !oldlookup->need_search)
    /*
     * Then we just did rootorg; there's nothing left.
     */
    return (false);
  if (oldlookup->origin == NULL && oldlookup->need_search) {
    newlookup = requeue_lookup(oldlookup, true);
    newlookup->origin = ISC_LIST_HEAD(search_list);
  }
}
newlookup->need_search = false;
} else {
    search = ISC_LIST_NEXT(oldlookup->origin, link);
    if (search == NULL && oldlookup->done_as_is)
        return (false);
    newlookup = requeue_lookup(oldlookup, true);
    newlookup->origin = search;
}
cancel_lookup(oldlookup);
return (true);
}

/*%
* Insert an SOA record into the sendmessage in a lookup. Used for
* creating IXFR queries.
*/
static void
insert_soa(dig_lookup_t *lookup) {
    isc_result_t result;
    dns_rdata_soa_t soa;
    dns_rdata_t *rdata = NULL;
    dns_rdatalist_t *rdatalist = NULL;
    dns_rdataset_t *rdataset = NULL;
    dns_name_t *soaname = NULL;
    debug("insert_soa()");
    soa.mctx = mctx;
    soa.serial = lookup->ixfr_serial;
    soa.refresh = 0;
    soa.retry = 0;
    soa.expire = 0;
    soa.minimum = 0;
    soa.common.rdclass = lookup->rdclass;
    soa.common.rdtype = dns_rdatatype_soa;
    dns_name_init(&soa.origin, NULL);
    dns_name_init(&soa.contact, NULL);
    dns_name_clone(dns_rootname, &soa.origin);
    dns_name_clone(dns_rootname, &soa.contact);
    isc_buffer_init(&lookup->rdatabuf, lookup->rdatastore, sizeof(lookup->rdatastore));
    result = dns_message_gettemprdata(lookup->sendmsg, &rdata);
    check_result(result, "dns_message_gettemprdata");
    result = dns_rdata_fromstruct(rdata, lookup->rdclass,


dns_rdatatype_soa, &soa,
&lookup->rdatabuf);
check_result(result, "isc_rdata_fromstruct");

result = dns_message_gettempdatalist(lookup->sendmsg, &rdatalist);
check_result(result, "dns_message_gettempdatalist");

result = dns_message_gettempdataset(lookup->sendmsg, &rdataset);
check_result(result, "dns_message_gettempdataset");

dns_rdatalist_init(rdatalist);
rdatalist->type = dns_rdatatype_soa;
rdatalist->rdclass = lookup->rdclass;
ISC_LIST_APPEND(rdatalist->rdata, rdata, rdata, link);

dns_rdatalist_tordataset(rdatalist, rdataset);

result = dns_message_gettempname(lookup->sendmsg, &soaname);
check_result(result, "dns_message_gettempname");
dns_name_init(soaname, NULL);
dns_name_clone(lookup->name, soaname);
ISC_LIST_INIT(soaname->list);
ISC_LIST_APPEND(soaname->list, rdataset, link);
dns_message_addname(lookup->sendmsg, soaname, DNS_SECTION_AUTHORITY);
}

static void
compute_cookie(unsigned char *clientcookie, size_t len) {
/* XXXMPA need to fix, should be per server. */
INSIST(len >= 8U);
memmove(clientcookie, cookie_secret, 8);
}

/*****
* Setup the supplied lookup structure, making it ready to start sending
* queries to servers. Create and initialize the message to be sent as
* well as the query structures and buffer space for the replies. If the
* server list is empty, clone it from the system default list.
*/
bool
setup_lookup(dig_lookup_t *lookup) {
isc_result_t result;
uint32_t id;
unsigned int len;
dig_server_t *serv;
dig_query_t *query;
isc_buffer_t b;
dns_compress_t cctx;


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char store[MXNAME];
char ecsbuf[20];
char cookiebuf[256];
char *origin = NULL;
char *textname = NULL;
#ifdef WITH_IDN_SUPPORT
char idn_origin[MXNAME], idn_textname[MXNAME];
#endif
#ifdef WITH_IDN_OUT_SUPPORT
result = dns_name_settotextfilter(lookup->idnout ?
output_filter : NULL);
check_result(result, "dns_name_settotextfilter");
#endif

REQUIRE(lookup != NULL);
INSIST(!free_now);

dbglub("setup_lookup(\%p)", lookup);

result = dns_message_create(mctx, DNS_MESSAGE_INTENTRENDER,
&lookup->sendmsg);
check_result(result, "dns_message_create");

if (lookup->new_search) {
  debug("resetting lookup counter.");
  lookup_counter = 0;
}

if (ISC_LIST_EMPTY(lookup->my_server_list)) {
  debug("cloning server list");
  clone_server_list(server_list, &lookup->my_server_list);
}
result = dns_message_gettempname(lookup->sendmsg, &lookup->name);
check_result(result, "dns_message_gettempname");
dns_name_init(lookup->name, NULL);
isc_buffer_init(&lookup->namebuf, lookup->name_space,
sizeof(lookup->name_space));
isc_buffer_init(&lookup->onamebuf, lookup->oname_space,
sizeof(lookup->oname_space));

/*
 * We cannot convert `textname' and `origin' separately.
 * `textname' doesn't contain TLD, but local mapping needs
 * TLD.
 */
textname = lookup->textname;
#ifdef WITH_IDN_SUPPORT
if (lookup->idnin) {
    result = idn_locale_to_ace(textname, idn_textname, sizeof(idn_textname));
    check_result(result, "convert textname to IDN encoding");
    debug("idn_textname: %s", idn_textname);
    textname = idn_textname;
}
#endif

/*
 * If the name has too many dots, force the origin to be NULL
 * (which produces an absolute lookup). Otherwise, take the origin
 * we have if there's one in the struct already. If it's NULL,
 * take the first entry in the searchlist iff either usesearch
 * is TRUE or we got a domain line in the resolv.conf file.
 */
if (lookup->new_search) {
    if ((count_dots(textname) >= ndots) || !usesearch)
    {
        lookup->origin = NULL; /* Force abs lookup */
        lookup->done_as_is = true;
        lookup->need_search = usesearch;
    } else if (lookup->origin == NULL && usesearch) {
        lookup->origin = ISC_LIST_HEAD(search_list);
        lookup->need_search = false;
    }
}

if (lookup->origin != NULL) {
    debug("trying origin %s", lookup->origin->origin);
    result = dns_message_gettempname(lookup->sendmsg, &lookup->oname);
    check_result(result, "dns_message_gettempname");
    dns_name_init(lookup->oname, NULL);
    /* XXX Helper funct to conv char* to name? */
    origin = lookup->origin->origin;
    #ifdef WITH_IDN_SUPPORT
    if (lookup->idnin) {
        result = idn_locale_to_ace(origin, idn_origin, sizeof(idn_origin));
        check_result(result, "convert origin to IDN encoding");
        debug("trying idn origin %s", idn_origin);
        origin = idn_origin;
    }
    #endif
    len = (unsigned int) strlen(origin);
    isc_buffer_init(&b, origin, len);
    isc_buffer_add(&b, len);
    result = dns_name_fromtext(lookup->oname, &b, dns_rootname,

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0, &lookup->onamebuf);
if (result != ISC_R_SUCCESS) {
    dns_message_puttempname(lookup->sendmsg,
        &lookup->name);
    dns_message_puttempname(lookup->sendmsg,
        &lookup->oname);
    fatal("%s' is not in legal name syntax (%s)",
        origin,
        isc_result_totext(result));
}
if (lookup->trace && lookup->trace_root) {
    dns_name_clone(dns_rootname, lookup->name);
} else {
    dns_fixedname_t fixed;
    dns_name_t *name;
    name = dns_fixedname_initname(&fixed);
    len = (unsigned int) strlen(textname);
    isc_buffer_init(&b, textname, len);
    isc_buffer_add(&b, len);
    result = dns_name_fromtext(name, &b, NULL, 0, NULL);
    if (result == ISC_R_SUCCESS &&
        !dns_name_isabsolute(name))
        result = dns_name_concatenate(name,
            lookup->oname,
            lookup->name,
            &lookup->namebuf);
    else if (result == ISC_R_SUCCESS)
        result = dns_name_copy(name, lookup->name,
            &lookup->namebuf);
    if (result != ISC_R_SUCCESS) {
        dns_message_puttempname(lookup->sendmsg,
            &lookup->name);
        dns_message_puttempname(lookup->sendmsg,
            &lookup->oname);
        if (result == DNS_R_NAMETOOLONG)
            return (false);
        fatal("'"%s' is not in legal name syntax (%s)",
            lookup->textname,
            isc_result_totext(result));
    }
    }
    dns_message_puttempname(lookup->sendmsg, &lookup->oname);
} else {
    debug("using root origin");
    if (lookup->trace &&& lookup->trace_root)
        dns_name_clone(dns_rootname, lookup->name);
    else {
len = (unsigned int) strlen(textname);
isc_buffer_init(&b, textname, len);
isc_buffer_add(&b, len);
result = dns_name_fromtext(lookup->name, &b,
    dns_rootname, 0,
    &lookup->namebuf);
}
if (result != ISC_R_SUCCESS) {
dns_message_puttempname(lookup->sendmsg,
    &lookup->name);
fatal("\"%s\" is not a legal name",
    "(\%s)\", lookup->textname,
    isc_result_totext(result));
}
}
}
dns_name_format(lookup->name, store, sizeof(store));
dighost_trying(store, lookup);
INSIST(dns_name_isabsolute(lookup->name));
isc_random_get(&id);
lookup->sendmsg->id = (unsigned short)id & 0xFFFF;
lookup->sendmsg->opcode = lookup->opcode;
lookup->msgcounter = 0;

/*
 * If this is a trace request, completely disallow recursion after
 * looking up the root name servers, since it's meaningless for traces.
 */
if ((lookup->trace || lookup->ns_search_only) && !lookup->trace_root) {
    lookup->recurse = false;
}
if (lookup->recurse &&
    lookup->rdtype != dns_rdatatype_axfr &&
    lookup->rdtype != dns_rdatatype_ixfr) {
dbg("recursive query");
    lookup->sendmsg->flags |= DNS_MESSAGEFLAG_RD;
}

/* XXX aflag */
if (lookup->aaonly) {
    dbg("AA query");
    lookup->sendmsg->flags |= DNS_MESSAGEFLAG_AA;
}
if (lookup->adflag) {
    dbg("AD query");
    lookup->sendmsg->flags |= DNS_MESSAGEFLAG_AD;
}
if (lookup->cdflag) {
    debug("CD query");
    lookup->sendmsg->flags |= DNS_MESSAGEFLAG_CD;
}

if (lookup->zflag) {
    debug("Z query");
    lookup->sendmsg->flags |= 0x0040U;
}

dns_message_addname(lookup->sendmsg, lookup->name,
                     DNS_SECTION_QUESTION);

if (lookup->trace && lookup->trace_root) {
    lookup->rdtype = lookup->rdtype;
    lookup->rdtype = dns_rdatatype_ns;
}

if ((lookup->rdtype == dns_rdatatype_axfr) ||
    (lookup->rdtype == dns_rdatatype_ixfr)) {
    if (lookup->rdtype == dns_rdatatype_axfr) {
        lookup->doing_xfr = true;
        lookup->tcp_mode = true;
    } else if (lookup->tcp_mode) {
        lookup->doing_xfr = true;
    }
}

if (!lookup->header_only)
    add_question(lookup->sendmsg, lookup->name, lookup->rdclass,
                 lookup->rdtype);

    /* add_soa */
    if (lookup->rdtype == dns_rdatatype_ixfr)
        insert_soa(lookup);

    /* XXX Insist this? */
    lookup->tsigctx = NULL;
    lookup->querysig = NULL;
    if (tsigkey != NULL) {
        debug("initializing keys");
        result = dns_message_settsigkey(lookup->sendmsg, tsigkey);
        check_result(result, "dns_message_settsigkey");
    }
lookup->sendspace = isc_mempool_get(commctx);
if (lookup->sendspace == NULL)
fatal("memory allocation failure");

result = dns_compress_init(&cctx, -1, mctx);
check_result(result, "dns_compress_init");

dbg("starting to render the message");
isc_buffer_init(&lookup->renderbuf, lookup->sendspace, COMMSIZE);
result = dns_message_renderbegin(lookup->sendmsg, &cctx,
&lookup->renderbuf);
check_result(result, "dns_message_renderbegin");
if (lookup->udpsize > 0 || lookup->dnssec ||
lookup->edns > -1 || lookup->ecs_addr != NULL)
{
#define MAXOPTS (EDNSOPT_OPTIONS + DNS_EDNSOPTIONS)
dns_ednsopt_t opts[MAXOPTS];
unsigned int flags;
unsigned int i = 0;

if (lookup->udpsize == 0)
lookup->udpsize = 4096;
if (lookup->edns < 0)
lookup->edns = 0;

if (lookup->nsid) {
INSIST(i < MAXOPTS);
opts[i].code = DNS_OPT_NSID;
opts[i].length = 0;
opts[i].value = NULL;
i++;
}

if (lookup->ecs_addr != NULL) {
uint8_t addr[16];
uint16_t family = 0;
uint32_t plen;
struct sockaddr *sa;
struct sockaddr_in *sin;
struct sockaddr_in6 *sin6;
size_t addr1;

sa = &lookup->ecs_addr->type.sa;
plen = lookup->ecs_addr->length;

/* Round up prefix len to a multiple of 8 */
addrl = (plen + 7) / 8;

INSIST(i < MAXOPTS);
opts[i].code = DNS_OPT_CLIENT_SUBNET;
opts[i].length = (uint16_t) addrl + 4;
check_result(result, "isc_buffer_allocate");

/ *
* XXXMUUKS: According to RFC7871, "If there is
* no ADDRESS set, i.e., SOURCE PREFIX-LENGTH is
* set to 0, then FAMILY SHOULD be set to the
* transport over which the query is sent."
* 
* However, at this point we don't know what
* transport(s) we'll be using, so we can't
* set the value now. For now, we're using
* IPv4 as the default the +subnet option
* used an IPv4 prefix, or for +subnet=0,
* and IPv6 if the +subnet option used an
* IPv6 prefix.
* 
* (For future work: preserve the offset into
* the buffer where the family field is;
* that way we can update it in send_udp()
* or send_tcp_connect() once we know
* what it ought to be.)
*/
switch (sa->sa_family) {
    case AF_UNSPEC:
        INSIST(plen == 0);
        family = 1;
        break;
    case AF_INET:
        INSIST(plen <= 32);
        family = 1;
        sin = (struct sockaddr_in *) sa;
        memmove(addr, &sin->sin_addr, addrl);
        break;
    case AF_INET6:
        INSIST(plen <= 128);
        family = 2;
        sin6 = (struct sockaddr_in6 *) sa;
        memmove(addr, &sin6->sin6_addr, addrl);
        break;
    default:
        INSIST(0);
        ISC_UNREACHABLE();
}
isc_buffer_init(&b, ecsbuf, sizeof(ecsbuf));
/* family */
isc_buffer_putstruint16(&b, family);
/* source prefix-length */
isc_buffer_putstruint8(&b, plen);
/* scope prefix-length */
isc_buffer_putstruint8(&b, 0);

/* address */
if (addr1 > 0) {
    /* Mask off last address byte */
    if ((plen % 8) != 0)
        addr[addr1 - 1] &= ~0U << (8 - (plen % 8));
    isc_buffer_putmem(&b, addr, (unsigned)addr1);
}
opts[i].value = (uint8_t *) ecsbuf;
i++;
}

if (lookup->sendcookie) {
    INSIST(i < MAXOPTS);
    opts[i].code = DNS_OPT_COOKIE;
    if (lookup->cookie != NULL) {
        isc_buffer_init(&b, cookiebuf, sizeof(cookiebuf));
        result = isc_hex_decodestring(lookup->cookie, &b);
        check_result(result, "isc_hex_decodestring");
        opts[i].value = isc_buffer_base(&b);
        opts[i].length = isc_buffer_usedlength(&b);
    } else {
        compute_cookie(cookie, sizeof(cookie));
        opts[i].length = 8;
        opts[i].value = cookie;
    }
i++;
}

if (lookup->expire) {
    INSIST(i < MAXOPTS);
    opts[i].code = DNS_OPT_EXPIRE;
    opts[i].length = 0;
    opts[i].value = NULL;
i++;
if (lookup->ednsopts != 0) {
    INSIST(i + lookup->ednsopts <= MAXOPTS);
    memmove(&opts[i], lookup->ednsopts,
            sizeof(dns_ednsopt_t) * lookup->ednsopts);
    i += lookup->ednsopts;
}

flags = lookup->ednsflags;
flags &= ~DNS_MESSAGEEXTFLAG_DO;
if (lookup->dnssec)
    flags |= DNS_MESSAGEEXTFLAG_DO;
add_opt(lookup->sendmsg, lookup->udpsize,
        lookup->edns, flags, opts, i);
}

result = dns_message_rendersection(lookup->sendmsg,
        DNS_SECTION_QUESTION, 0);
check_result(result, "dns_message_rendersection");
result = dns_message_rendersection(lookup->sendmsg,
        DNS_SECTION_AUTHORITY, 0);
check_result(result, "dns_message_rendersection");
result = dns_message_renderend(lookup->sendmsg);
check_result(result, "dns_message_renderend");
dbgl(&ctx);

/*
 * Force TCP mode if the request is larger than 512 bytes.
 */
if (isc_buffer_usedlength(&lookup->renderbuf) > 512)
    lookup->tcp_mode = true;

lookup->pending = false;

for (serv = ISC_LIST_HEAD(lookup->my_server_list);
     serv != NULL;
     serv = ISC_LIST_NEXT(serv, link)) {
    query = isc_mem_allocate(mctx, sizeof(dig_query_t));
    if (query == NULL)
        fatal("memory allocation failure in %s:%d",
             __FILE__, __LINE__);
    query->lookup = lookup;
    query->timer = NULL;
    query->lookup = lookup;
    query->timer = NULL;
query->waiting_connect = false;
query->waiting_senddone = false;
query->pending_free = false;
query->recv_made = false;
query->first_pass = true;
query->first_soar_rcvd = false;
query->second_rr_rcvd = false;
query->first_repeat_rcvd = false;
query->warn_id = true;
query->timedout = false;
query->first_rr_serial = 0;
query->second_rr_serial = 0;
query->servname = serv->servername;
query->userarg = serv->userarg;
query->rr_count = 0;
query->msg_count = 0;
query->byte_count = 0;
query->ixfr_axfr = false;
ISC_LIST_INIT(query->recvlist);
ISC_LIST_INIT(query->lengthlist);
query->sock = NULL;
query->recvspace = isc_mempool_get(commctx);
if (query->recvspace == NULL)
fatal("memory allocation failure");

isc_buffer_init(&query->recvbuf, query->recvspace, COMMSIZE);
isc_buffer_init(&query->lengthbuf, query->lengthspace, 2);
isc_buffer_init(&query->slbuf, query->slspace, 2);
query->sendbuf = lookup->renderbuf;

ISC_LINK_INIT(query, clink);
ISC_LINK_INIT(query, link);
ISC_LIST_ENQUEUE(lookup->q, query, link);
}

/* XXX qrflag, print_query, etc... */
if (!ISC_LIST_EMPTY(lookup->q) & & qr) {
extrabytes = 0;
dighost_printmessage(ISC_LIST_HEAD(lookup->q), lookup->sendmsg,
true);
if (lookup->stats)
printf(";; QUERY SIZE: %u

",
isc_buffer_usedlength(&lookup->renderbuf));
}
return (true);
}

/*%}
* Event handler for send completion. Track send counter, and clear out
* the query if the send was canceled.

```c
static void
send_done(isc_task_t *task, isc_event_t *event) {
    isc_socketevent_t *sevent = (isc_socketevent_t *)event;
    isc_buffer_t *b = NULL;
    dig_query_t *query, *next;
    dig_lookup_t *l;

    REQUIRE(event->ev_type == ISC_SOCKEVENT_SENDDONE);

    UNUSED(_task);

    LOCK_LOOKUP;

    debug("send_done()");
    sendcount--;
    debug("sendcount=%d", sendcount);
    INSIST(sendcount >= 0);

    for (b = ISC_LIST_HEAD(sevent->bufferlist);
        b != NULL;
        b = ISC_LIST_HEAD(sevent->bufferlist)) {
        ISC_LIST_DEQUEUE(sevent->bufferlist, b, link);
        isc_mem_free(mctx, b);
    }

    query = event->ev_arg;
    query->waiting_senddone = false;
    l = query->lookup;

    if (l->ns_search_only && !l->trace_root && !l->tcp_mode) {
        debug("sending next, since searching");
        next = ISC_LIST_NEXT(query, link);
        if (next != NULL)
            send_udp(next);
    }

    isc_event_free(&event);

    if (query->pending_free)
        isc_mem_free(mctx, query);

    check_if_done();
    UNLOCK_LOOKUP;
}
```
/%  * Cancel a lookup, sending isc_socket_cancel() requests to all outstanding  * IO sockets. The cancel handlers should take care of cleaning up the  * query and lookup structures  */
static void  
cancel_lookup(dig_lookup_t *lookup) {
  dig_query_t *query, *next;

  debug("cancel_lookup()");
  query = ISC_LIST_HEAD(lookup->q);
  while (query != NULL) {
    next = ISC_LIST_NEXT(query, link);
    if (query->sock != NULL) {
      isc_socket_cancel(query->sock, global_task,
            ISC_SOCKCANCEL_ALL);
      check_if_done();
    } else {
      clear_query(query);
    }
    query = next;
  }
  lookup->pending = false;
  lookup->retries = 0;
}

static void  
bringup_timer(dig_query_t *query, unsigned int default_timeout) {
  dig_lookup_t *l;
  unsigned int local_timeout;
  isc_result_t result;

  debug("bringup_timer()");
  /*
  * If the timer already exists, that means we're calling this
  * a second time (for a retry). Don't need to recreate it,
  * just reset it.
  */
  l = query->lookup;
  if (ISC_LINK_LINKED(query, link) && ISC_LIST_NEXT(query, link) != NULL)
    local_timeout = SERVER_TIMEOUT;
  else {
    if (timeout == 0)
      local_timeout = default_timeout;
    else
      local_timeout = timeout;
  }
  debug("have local timeout of \%d", local_timeout);
}
isc_interval_set(&l->interval, local_timeout, 0);
if (query->timer != NULL)
    isc_timer_detach(&query->timer);
result = isc_timer_create(timermgr, isc_timertype_once, NULL,
    &l->interval, global_task, connect_timeout,
    query, &query->timer);
check_result(result, "isc_timer_create");
}

static void
force_timeout(dig_query_t *query) {
    isc_event_t *event;

debugeven("force_timeout ()");
event = isc_event_allocate(mctx, query, ISC_TIMEREVENT_IDLE,
    connect_timeout, query,
    sizeof(isc_event_t));
if (event == NULL) {
    fatal("isc_event_allocate: %s",
        isc_result_totext(ISC_R_NOMEMORY));
}
isc_task_send(global_task, &event);

/*
 * The timer may have expired if, for example, get_address() takes
 * long time and the timer was running on a different thread.
 * We need to cancel the possible timeout event not to confuse
 * ourselves due to the duplicate events.
 */
if (query->timer != NULL)
    isc_timer_detach(&query->timer);
}

static void
connect_done(isc_task_t *task, isc_event_t *event);

/*%
 * Unlike send_udp, this can't be called multiple times with the same
 * query. When we retry TCP, we requeue the whole lookup, which should
 * start anew.
 */
static void
send_tcp_connect(dig_query_t *query) {
    isc_result_t result;
    dig_query_t *next;
    dig_lookup_t *l;
debug("send_tcp_connect(%p)", query);

l = query->lookup;
query->waiting_connect = true;
query->lookup->current_query = query;
result = get_address(query->servname, port, &query->sockaddr);
if (result != ISC_R_SUCCESS) {
    /*
     * This servname doesn't have an address. Try the next server
     * by triggering an immediate 'timeout' (we lie, but the effect
     * is the same).
     */
    force_timeout(query);
    return;
}

if (!l->mapped && isc_sockaddr_pf(&query->sockaddr) == AF_INET6 &&
    IN6_IS_ADDR_V4MAPPED(&query->sockaddr.type.sin6.sin6_addr)) {
    isc_netaddr_t netaddr;
    char buf[ISC_NETADDR_FORMATSIZE];

    isc_netaddr_fromsockaddr(&netaddr, &query->sockaddr);
    isc_netaddr_format(&netaddr, buf, sizeof(buf));
    printf(";; Skipping mapped address '%s'", buf);

    query->waiting_connect = false;
    if (ISC_LINK_LINKED(query, link))
        next = ISC_LIST_NEXT(query, link);
    else
        next = NULL;
    l = query->lookup;
    clear_query(query);
    if (next == NULL) {
        printf(";; No acceptable nameservers\n");
        check_next_loop(l);
        return;
    }
    send_tcp_connect(next);
    return;
}

INSIST(query->sock == NULL);

if (keep != NULL && isc_sockaddr_equal(&keepaddr, &query->sockaddr)) {
    sockcount++;
    isc_socket_attach(keep, &query->sock);
    query->waiting_connect = false;
    launch_next_query(query, true);
}
goto search;
}

result = isc_socket_create(socketmgr,
   isc_sockaddr_pf(&query->sockaddr),
   isc_sockettype_tcp, &query->sock);
check_result(result, "isc_socket_create");
sockcount++;
dbg("sockcount=%d", sockcount);
if (query->lookup->dscp != -1)
   isc_socket_dscp(query->sock, query->lookup->dscp);
   isc_socket_ipv6only(query->sock, !query->lookup->mapped);
if (specified_source)
   result = isc_socket_bind(query->sock, &bind_address,
      ISC_SOCKET_REUSEADDRESS);
else {
   if ((isc_sockaddr_pf(&query->sockaddr) == AF_INET) &&
      have_ipv4)
      isc_sockaddr_any6(&bind_any);
   else
      isc_sockaddr6(&bind_any);
   result = isc_socket_bind(query->sock, &bind_any, 0);
}
check_result(result, "isc_socket_bind");
bringup_timer(query, TCP_TIMEOUT);
result = isc_socket_connect(query->sock, &query->sockaddr,
   global_task, connect_done, query);
check_result(result, "isc_socket_connect");
search:
/*
 * If we're at the endgame of a nameserver search, we need to
 * immediately bring up all the queries. Do it here.
 */
if (l->ns_search_only && !l->trace_root) {
   dbg("sending next, since searching");
   if (ISC_LINK_LINKED(query, link)) {
      next = ISC_LIST_NEXT(query, link);
      ISC_LIST_DEQUEUE(l->q, query, link);
   } else
      next = NULL;
   ISC_LIST_ENQUEUE(l->connecting, query, clink);
   if (next != NULL)
      send_tcp_connect(next);
}

static isc_buffer_t *
clone_buffer(isc_buffer_t *source) {
isc_buffer_t *buffer;
buffer = isc_mem_allocate(mctx, sizeof(*buffer));
if (buffer == NULL)
fatal("memory allocation failure in %s:%d",
    __FILE__, __LINE__);
*buffer = *source;
return (buffer);
}

/*%  
 * Send a UDP packet to the remote nameserver, possible starting the  
 * recv action as well. Also make sure that the timer is running and  
 * is properly reset.  */
static void
send_udp(dig_query_t *query) {
    dig_lookup_t *l = NULL;
    isc_result_t result;
    isc_buffer_t *sendbuf;
    dig_query_t *next;

dependent("send_udp(%p)", query);

l = query->lookup;
bringup_timer(query, UDP_TIMEOUT);
l->current_query = query;
dependent("working on lookup %p, query %p", query->lookup, query);
if (!query->recv_made) {
    /* XXX Check the sense of this, need assertion? */
    query->waiting_connect = false;
    result = get_address(query->servname, port, &query->sockaddr);
    if (result != ISC_R_SUCCESS) {
/* This servname doesn't have an address. */
        force_timeout(query);
        return;
    }
    if (!l->mapped &&
        isc_sockaddr_pf(&query->sockaddr) == AF_INET6 &&
        IN6_IS_ADDR_V4MAPPED(&query->sockaddr.type.sin6.sin6_addr)) {
        isc_netaddr_t netaddr;
        char buf[ISC_NETADDR_FORMATSIZE];

        isc_netaddr_fromsockaddr(&netaddr, &query->sockaddr);
        isc_netaddr_format(&netaddr, buf, sizeof(buf));
        printf(";; Skipping mapped address '%s\n", buf);

        next = ISC_LIST_NEXT(query, link);
    }
l = query->lookup;
clear_query(query);
if (next == NULL) {
    printf(";; No acceptable nameservers\n");
    check_next_lookup(l);
} else {
    send_udp(next);
}
return;

result = isc_socket_create(socketmgr,
    isc_sockaddr_pf(&query->sockaddr),
    isc_sockettype_udp, &query->sock);
check_result(result, "isc_socket_create");
sockcount++;
debug("sockcount=%d", sockcount);
if (query->lookup->dscp != -1)
    isc_socket_dscp(query->sock, query->lookup->dscp);
isc_socket_ipv6only(query->sock,
    !query->lookup->mapped);
if (specified_source) {
    result = isc_socket_bind(query->sock, &bind_address,
        ISC_SOCKET_REUSEADDRESS);
} else {
    isc_sockaddr_anyofpf(&bind_any,
        isc_sockaddr_pf(&query->sockaddr));
    result = isc_socket_bind(query->sock, &bind_any, 0);
}
check_result(result, "isc_socket_bind");

query->recv_made = true;
ISC_LINK_INIT(&query->recvbuf, link);
ISC_LIST_ENQUEUE(query->recvlist, &query->recvbuf, link);
debug("recving with lookup=%p, query=%p, sock=%p",
    query->lookup, query, query->sock);
result = isc_socket_recvv(query->sock, &query->recvlist, 1,
    global_task, recv_done, query);
check_result(result, "isc_socket_recvv");
recvcount++;
debug("recvcount=%d", recvcount);
}
ISC_LIST_INIT(query->sendlist);
sendbuf = clone_buffer(&query->sendbuf);
ISC_LIST_ENQUEUE(query->sendlist, sendbuf, link);
debug("sending a request");
TIME_NOW(&query->time_sent);
INSIST(query->sock != NULL);
query->waiting_senddone = true;
result = isc_socket_sendtov2(query->sock, &query->sendlist,
    global_task, send_done, query,
    &query->sockaddr, NULL,
    ISC_SOCKFLAG_NORETRY);
check_result(result, "isc_socket_sendtov");
sendcount++;
}

/*%
* If there are more servers available for querying within 'lookup', initiate a
* TCP or UDP query to the next available server and return true; otherwise,
* return false.
*/
static bool
try_next_server(dig_lookup_t *lookup) {
    dig_query_t *current_query, *next_query;
    current_query = lookup->current_query;
    if (current_query == NULL || !ISC_LINK_LINKED(current_query, link)) {
        return (false);
    }
    next_query = ISC_LIST_NEXT(current_query, link);
    if (next_query == NULL) {
        return (false);
    }
    debug("trying next server...");
    if (lookup->tcp_mode) {
        send_tcp_connect(next_query);
    } else {
        send_udp(next_query);
    }
    return (true);
}

/*%
* IO timeout handler, used for both connect and recv timeouts. If
* retries are still allowed, either resend the UDP packet or queue a
* new TCP lookup. Otherwise, cancel the lookup.
*/
static void
connect_timeout(isc_task_t *task, isc_event_t *event) {
    dig_lookup_t *l = NULL;

dig_query_t *query = NULL;

UNUSED(task);
REQUIRE(event->ev_type == ISC_TIMEREVENT_IDLE);

dbg("connect_timeout()");

LOCK_LOOKUP;
query = event->ev_arg;
l = query->lookup;
isc_event_free(&event);

INSIST(!free_now);

if (cancel_now) {
UNLOCK_LOOKUP;
return;
}

if (try_next_server(l)) {
if (l->tcp_mode) {
if (query->sock != NULL) {
isc_socket_cancel(query->sock, NULL,
    ISC_SOCKCANCEL_ALL);
} else {
    clear_query(query);
}
}
UNLOCK_LOOKUP;
return;
}

if (l->tcp_mode && query->sock != NULL) {
query->timedout = true;
isc_socket_cancel(query->sock, NULL, ISC_SOCKCANCEL_ALL);
}

if (l->retries > 1) {
if (!l->tcp_mode) {
l->retries--;
dbg("resending UDP request to first server");
send_udp(ISC_LIST_HEAD(l->q));
} else {
    dbg("making new TCP request, %d tries left",
        l->retries);
l->retries--;
requeue_lookup(l, true);
cancel_lookup(l);
check_next_lookup(l);
}
} else {
if (!l->ns_search_only) {
    fputs(l->cmdline, stdout);
    printf(";; connection timed out; no servers could be "
          "reached\n\n";)
}
cancel_lookup(l);
check_next_lookup(l);
if (exitcode < 9)
    exitcode = 9;
}
UNLOCK_LOOKUP;
}

/*
 * Event handler for the TCP recv which gets the length header of TCP
 * packets. Start the next recv of length bytes.
 */
static void
tcp_length_done(isc_task_t *task, isc_event_t *event) {
    isc_socketevent_t *sevent;
    isc_buffer_t *b = NULL;
    isc_result_t result;
    dig_query_t *query = NULL;
    dig_lookup_t *l, *n;
    uint16_t length;

    REQUIRE(event->ev_type == ISC_SOCKEVENT_RECVDONE);
    INSIST(!free_now);

    UNUSED(task);

debug("tcp_length_done()");

    LOCK_LOOKUP;
    sevent = (isc_socketevent_t *)event;
    query = event->ev_arg;

    recvcount--;
    INSIST(recvcount >= 0);

    b = ISC_LIST_HEAD(sevent->bufferlist);
    INSIST(b == &query->lengthbuf);
    ISC_LIST_DEQUEUE(sevent->bufferlist, b, link);

    if (sevent->result == ISC_R_CANCELED) {

isc_event_free(&event);
l = query->lookup;
clear_query(query);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
if (sevent->result != ISC_R_SUCCESS) {
char sockstr[ISC_SOCKADDR_FORMATSIZE];
isc_sockaddr_format(&query->sockaddr, sockstr,
    sizeof(sockstr));
printf(";; communications error to %s: %s\n",
    sockstr, isc_result_totext(sevent->result));
if (keep != NULL)
    isc_socket_detach(&keep);
l = query->lookup;
isc_socket_detach(&query->sock);
sockcount--;
d debug("sockcount=%d", sockcount);
INSIST(sockcount >= 0);
if (sevent->result == ISC_R_EOF && l->eoferr == 0U) {
    n = requeue_lookup(l, true);
    n->eoferr++;
}
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
length = isc_buffer_getuint16(b);
if (length == 0) {
    isc_event_free(&event);
    launch_next_query(query, false);
    UNLOCK_LOOKUP;
    return;
}
/*
 * Even though the buffer was already init'ed, we need
 * to redo it now, to force the length we want.
 */
isc_buffer_invalidate(&query->recvbuf);
isc_buffer_init(&query->recvbuf, query->recvspace, length);
ENSURE(ISC_LIST_EMPTY(query->recvlist));
ISC_LINK_INIT(&query->recvbuf, link);
ISC_LIST_ENQUEUE(query->recvlist, &query->recvbuf, link);
debug("recving with lookup=%p, query=%p", query->lookup, query);
result = isc_socket_recv(query->sock, &query->recvlist, length, task, recv_done, query);
check_result(result, "isc_socket_recv");
recvcount++;
ddebug("resubmitted recv request with length %d, recvcount=%d", length, recvcount);
isc_event_free(&event);
UNLOCK_LOOKUP;
}

/*
 * For transfers that involve multiple recvs (XFR's in particular),
 * launch the next recv.
 */
static void
launch_next_query(dig_query_t *query, bool include_question) {
    isc_result_t result;
    dig_lookup_t *l;
    isc_buffer_t *buffer;
    INSIST(!free_now);
    debug("launch_next_query()");

    if (!query->lookup->pending) {
        debug("ignoring launch_next_query because !pending");
        isc_socket_detach(&query->sock);
        sockcount--;
        debug("sockcount=%d", sockcount);
        INSIST(sockcount >= 0);
        query->waiting_connect = false;
        l = query->lookup;
        clear_query(query);
        check_next_lookup(l);
        return;
    }

    isc_buffer_clear(&query->slbuf);
    isc_buffer_clear(&query->lengthbuf);
    isc_buffer_putuint16(&query->slbuf, (uint16_t) query->sendbuf.used);
    ISC_LIST_INIT(query->sendlist);
    ISC_LINK_INIT(&query->slbuf, link);
    if (!query->first_soa_rcvd) {
        buffer = clone_buffer(&query->slbuf);
        ISC_LIST_ENQUEUE(query->sendlist, buffer, link);
    }
    if (include_question) {
        buffer = clone_buffer(&query->sendbuf);
ISC_LIST_ENQUEUE(query->sendlist, buffer, link);
}

ISC_LINK_INIT(&query->lengthbuf, link);
ISC_LIST_ENQUEUE(query->lengthlist, &query->lengthbuf, link);

result = isc_socket_recvv(query->sock, &query->lengthlist, 0,
    global_task, tcp_length_done, query);
check_result(result, "isc_socket_recvv");
recvcount++;
dump("recvcount=\%d", recvcount);
if (!query->first_soa_rcvd) {
    dump("sending a request in launch_next_query");
    TIME_NOW(&query->time_sent);
    query->waiting_senddone = true;
    result = isc_socket_sendv(query->sock, &query->sendlist,
        global_task, send_done, query);
    check_result(result, "isc_socket_sendv");
    sendcount++;
    dump("sendcount=\%d", sendcount);
}
query->waiting_connect = false;
#if 0
    check_next_lookup(query->lookup);
#endif
return;

/*%
* Event handler for TCP connect complete. Make sure the connection was
* successful, then pass into launch_next_query to actually send the
* question.
*/
static void
connect_done(isc_task_t *task, isc_event_t *event) {
    char sockstr[ISC_SOCKADDR_FORMATSIZE];
    isc_socketevent_t *sevent = NULL;
    dig_query_t *query = NULL, *next;
    dig_lookup_t *l;
    UNUSED(task);

    REQUIRE(event->ev_type == ISC_SOCKEVENT_CONNECT);
    INSIST(!free_now);

    dump("connect_done()");

    debug("connect_done()"
LOCK_LOOKUP;
sevent = (isc_socketevent_t *)event;
query = sevent->ev_arg;

INSIST(query->waiting_connect);

query->waiting_connect = false;

if (sevent->result == ISC_R_CANCELED) {
    debug("in cancel handler");
    isc_sockaddr_format(&query->sockaddr, sockstr, sizeof(sockstr));
    if (query->timedout)
        printf(" ;; Connection to %s(%s) for %s failed: %s.\n", 
            sockstr, query->servname, 
            query->lookup->textname, 
            isc_result_totext(ISC_R_TIMEDOUT));
    isc_socket_detach(&query->sock);
    INSIST(sockcount > 0);
    sockcount--;
    debug("sockcount=%d", sockcount);
    query->waiting_connect = false;
    isc_event_free(&event);
    l = query->lookup;
    clear_query(query);
    check_next_lookup(l);
    UNLOCK_LOOKUP;
    return;
}
if (sevent->result != ISC_R_SUCCESS) {
    debug("unsuccessful connection: %s", 
        isc_result_totext(sevent->result));
    isc_sockaddr_format(&query->sockaddr, sockstr, sizeof(sockstr));
    if (sevent->result != ISC_R_CANCELED)
        printf(" ;; Connection to %s(%s) for %s failed: %s.\n", 
            "%s\n", sockstr, 
            query->servname, query->lookup->textname, 
            isc_result_totext(sevent->result));
    isc_socket_detach(&query->sock);
    INSIST(sockcount > 0);
    sockcount--;
    /* XXX Clean up exitcodes */
    if (exitcode < 9)
        exitcode = 9;
    debug("sockcount=%d", sockcount);
    query->waiting_connect = false;
    isc_event_free(&event);
    l = query->lookup;
if ((l->current_query != NULL) &&
     (ISC_LINK_LINKED(l->current_query, link)))
next = ISC_LIST_NEXT(l->current_query, link);
else
next = NULL;
clear_query(query);
if (next != NULL) {
  bringup_timer(next, TCP_TIMEOUT);
  send_tcp_connect(next);
} else
  check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
exitcode = 0;
if (keep_open) {
  if (keep != NULL) {
    isc_socket_detach(&keep);
    isc_socket_attach(query->sock, &keep);
    keepaddr = query->sockaddr;
  }
  launch_next_query(query, true);
  isc_event_free(&event);
  UNLOCK_LOOKUP;
}

/*%
 * Check if the ongoing XFR needs more data before it's complete, using
 * the semantics of IXFR and AXFR protocols. Much of the complexity of
 * this routine comes from determining when an IXFR is complete.
 * false means more data is on the way, and the recv has been issued.
 */
static bool
check_for_more_data(dig_query_t *query, dns_message_t *msg,
                     isc_socketevent_t *sevent)
{
  dns_rdataset_t *rdataset = NULL;
  dns_rdata_t rdata = DNS_RDATA_INIT;
  dns_rdata_soa_t soa;
  uint32_t ixfr_serial = query->lookup->ixfr_serial, serial;
  isc_result_t result;
  bool ixfr = query->lookup->rdtype == dns_rdatatype_ixfr;
  bool axfr = query->lookup->rdtype == dns_rdatatype_axfr;

  if (ixfr)
    axfr = query->ixfr_axfr;

  debug("check_for_more_data()");

  /*...*/
/*
 * By the time we're in this routine, we know we're doing
 * either an AXFR or IXFR. If there's no second_rr_type,
 * then we don't yet know which kind of answer we got back
 * from the server. Here, we're going to walk through the
 * rr's in the message, acting as necessary whenever we hit
 * an SOA rr.
 */

query->msg_count++;
query->byte_count += sevent->n;
result = dns_message_firstname(msg, DNS_SECTION_ANSWER);
if (result != ISC_R_SUCCESS) {
  puts("; Transfer failed.");
  return (true);
}
do {
  dns_name_t *name;
  name = NULL;
dns_message_currentname(msg, DNS_SECTION_ANSWER, &name);
  for (rdataset = ISC_LIST_HEAD(name->list);
       rdataset != NULL;
       rdataset = ISC_LIST_NEXT(rdataset, link)) {
    result = dns_rdataset_first(rdataset);
    if (result != ISC_R_SUCCESS)
      continue;
do {
      query->rr_count++;
      dns_rdata_reset(&rdata);
dns_rdataset_current(rdataset, &rdata);
      /*
      * If this is the first rr, make sure
      * it's an SOA
      */
      if (((!query->first_soa_rcvd) &&
               (rdata.type != dns_rdatatype_soa))) {
        puts("; Transfer failed.  
        "Didn't start with SOA answer.");
        return (true);
      }
      if (((!query->second_rr_rcvd) &&
               (rdata.type != dns_rdatatype_soa)) {
        query->second_rr_rcvd = true;
        query->second_rr_serial = 0;
        debug("got the second rr as nonsoa");
        axfr = query->ixfr_axfr = true;
      }
goto next_rdata;
}

/*
* If the record is anything except an SOA
* now, just continue on...
*/
if (rdata.type != dns_rdatatype_soa)
goto next_rdata;

/* Now we have an SOA. Work with it. */
d debug("got an SOA");
result = dns_rdata_tostruct(&rdata, &soa, NULL);
check_result(result, "dns_rdata_tostruct");
serial = soa.serial;
dns_rdata_freestruct(&soa);
if (!query->first_soa_rcvd) {
query->first_soa_rcvd = true;
query->first_rr_serial = serial;
d debug("this is the first serial %u", serial);
if (ixfr && isc_serial_ge(ixfr_serial, serial)) {
  debug("got up to date "
    "response");
goto doexit;
} goto next_rdata;
} goto next_rdata;
} if (axfr) {
d debug("doing axfr, got second SOA");
goto doexit;
} if (!query->second_rr_rcvd) {
if (query->first_rr_serial == serial) {
  debug("doing ixfr, got "
    "empty zone");
goto doexit;
} debug("this is the second serial %u", serial);
query->second_rr_rcvd = true;
query->second_rr_serial = serial;
goto next_rdata;
}
/*
* If we get to this point, we're doing an
* IXFR and have to start really looking
if (query->first_rr_serial == serial) {
    debug("got a match for ixfr");
    if (!query->first_repeat_rcvd) {
        query->first_repeat_rcvd =
            true;
        goto next_rdata;
    }
    debug("done with ixfr");
    goto doexit;
}
debug("meaningless soa %u", serial);
next_rdata:
result = dns_rdataset_next(dataset);
} while (result == ISC_R_SUCCESS);
result = dns_message_nextname(msg, DNS_SECTION_ANSWER);
} while (result == ISC_R_SUCCESS);
launch_next_query(query, false);
return (false);
doexit:
dighost_received(sevent->n, &sevent->address, query);
return (true);
}

static void
process_cookie(dig_lookup_t *l, dns_message_t *msg,
                         isc_buffer_t *optbuf, size_t optlen)
{
    char bb[256];
    isc_buffer_t hexbuf;
    size_t len;
    const unsigned char *sent;
    bool copy = true;
    isc_result_t result;

    if (l->cookie != NULL) {
        isc_buffer_init(&hexbuf, bb, sizeof(bb));
        result = isc_hex_decodestring(l->cookie, &hexbuf);
        check_result(result, "isc_hex_decodestring");
        sent = isc_buffer_base(&hexbuf);
        len = isc_buffer_usedlength(&hexbuf);
    } else {
        sent = cookie;
        len = sizeof(cookie);
    }
INSIST(msg->cc_ok == 0 && msg->cc_bad == 0);
if (len >= 8 && optlen >= 8U) {
    if (isc_safe_memequal(isc_buffer_current(optbuf), sent, 8)) {
        msg->cc_ok = 1;
    } else {
        printf(";; Warning: Client COOKIE mismatch\n");
        msg->cc_bad = 1;
        copy = false;
    }
    else {
        printf(";; Warning: COOKIE bad token (too short)\n");
        msg->cc_bad = 1;
        copy = false;
    }
if (copy) {
    isc_region_t r;
    r.base = isc_buffer_current(optbuf);
    r.length = (unsigned int)optlen;
    isc_buffer_init(&hexbuf, servercookie, sizeof(servercookie));
    result = isc_hex_totext(&r, 2, "", &hexbuf);
    check_result(result, "isc_hex_totext");
    if (isc_buffer_availablelength(&hexbuf) > 0) {
        isc_buffer_putuint8(&hexbuf, 0);
        l->cookie = servercookie;
    }
    isc_buffer_forward(optbuf, (unsigned int)optlen);
}

static void
process_opt(dig_lookup_t *l, dns_message_t *msg) {
    dns_rdata_t rdata;
    isc_result_t result;
    isc_buffer_t optbuf;
    uint16_t optcode, optlen;
    dns_rdataset_t *opt = msg->opt;
    bool seen_cookie = false;

    result = dns_rdataset_first(opt);
    if (result == ISC_R_SUCCESS) {
        dns_rdata_init(&rdata);
        dns_rdataset_current(opt, &rdata);
        isc_buffer_init(&optbuf, rdata.data, rdata.length);
        isc_buffer_add(&optbuf, rdata.length);
        while (isc_buffer_remaininglength(&optbuf) >= 4) {
            optcode = isc_buffer_getuint16(&optbuf);
            optlen = isc_buffer_getuint16(&optbuf);
switch (optcode) {
case DNS_OPT_COOKIE:
    /*
     * Only process the first cookie option.
     */
    if (seen_cookie) {
        isc_buffer_forward(&optbuf, optlen);
        break;
    }
    process_cookie(l, msg, &optbuf, optlen);
    seen_cookie = true;
    break;
default:
    isc_buffer_forward(&optbuf, optlen);
    break;
}
}

static int
ednsvers(dns_rdataset_t *opt) {
    return ((opt->ttl >> 16) & 0xff);
}

/*
 * Event handler for recv complete.  Perform whatever actions are necessary,
 * based on the specifics of the user's request.
 */
static void
recv_done(isc_task_t *task, isc_event_t *event) {
    isc_socketevent_t *sevent = NULL;
    dig_query_t *query = NULL;
    isc_buffer_t *b = NULL;
    dns_message_t *msg = NULL;
    #ifdef DIG_SIGCHASE
    dig_message_t *chase_msg = NULL;
    dig_message_t *chase_msg2 = NULL;
    #endif
    isc_result_t result;
    dig_lookup_t *n, *l;
    bool docancel = false;
    bool match = true;
    bool done_process_opt = false;
    unsigned int parseflags;
    dns_messageid_t id;
    unsigned int msgflags;
    #ifdef DIG_SIGCHASE

isc_result_t do_sigchase = false;

dns_message_t *msg_temp = NULL;
isc_region_t r;
isc_buffer_t *buf = NULL;
#endif
int newedns;

UNUSED(task);
INSIST(!free_now);

debug("recv_done()");

LOCK_LOOKUP;
recvcount--;
debug("recvcount=%d", recvcount);
INSIST(recvcount >= 0);

query = event->ev_arg;
TIME_NOW(&query->time_recv);
debug("lookup=%p, query=%p", query->lookup, query);

l = query->lookup;

REQUIRE(event->ev_type == ISC_SOCKEVENT_RECVDONE);
sevent = (isc_socketevent_t *)event;

b = ISC_LIST_HEAD(sevent->bufferlist);
INSIST(b == &query->recvbuf);
ISC_LIST_DEQUEUE(sevent->bufferlist, &query->recvbuf, link);

if ((l->tcp_mode) && (query->timer != NULL))
isc_timer_touch(query->timer);
if ((!l->pending && !l->ns_search_only) || cancel_now) {
debug("no longer pending. Got %s",
isc_result_totext(sevent->result));
query->waiting_connect = false;
isc_event_free(&event);
clear_query(query);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}

if (sevent->result != ISC_R_SUCCESS) {
if (sevent->result == ISC_R_CANCELED) {
debug("in recv cancel handler");
}
query->waiting_connect = false;
} else {
    printf(";; communications error: %s\n",
            isc_result_totext(sevent->result));
    if (keep != NULL)
        isc_socket_detach(&keep);
    isc_socket_detach(&query->sock);
    sockcount--;
    debug("sockcount=%d", sockcount);
    INSIST(sockcount >= 0);
}
if (sevent->result == ISC_R_EOF && l->eoferr == 0U) {
    n = requeue_lookup(l, true);
    n->eoferr++;
}
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
if (!l->tcp_mode &
    !isc_sockaddr_compare(&sevent->address, &query->sockaddr,
                      ISC_SOCKADDR_CMPADDR|
                      ISC_SOCKADDR_CMPPORT|
                      ISC_SOCKADDR_CMPSCOPE|
                      ISC_SOCKADDR_CMPSCOPEZERO)) {
    char buf1[ISC_SOCKADDR_FORMATSIZE];
    char buf2[ISC_SOCKADDR_FORMATSIZE];
    char any;
    if (isc_sockaddr_pf(&query->sockaddr) == AF_INET)
        isc_sockaddr_getport(&query->sockaddr) !=
        isc_sockaddr_getport(&sevent->address) |
    else
        isc_sockaddr_getport(&query->sockaddr) !=
        isc_sockaddr_getport(&sevent->address) |
        isc_sockaddr_getport(&query->sockaddr)
    if ((!isc_sockaddr_eqaddr(&query->sockaddr, &any) &
            !isc_sockaddr_ismulticast(&query->sockaddr)) ||
        isc_sockaddr_getport(&query->sockaddr) !=
        isc_sockaddr_getport(&sevent->address)) {
/*
 * We don't expect a match when the packet is
 * sent to 0.0.0.0, :: or to a multicast addresses.
 * XXXMBA broadcast needs to be handled here as well.
 */
    if (!isc_sockaddr_eqaddr(&query->sockaddr, &any) &
        !isc_sockaddr_ismulticast(&query->sockaddr) ||
        isc_sockaddr_getport(&query->sockaddr) !=
        isc_sockaddr_getport(&sevent->address)) {

sizeof(buf1));
isc_sockaddr_format(&query->sockaddr, buf2, sizeof(buf2));
printf(";; reply from unexpected source: %s,
" expected %s\n", buf1, buf2);
match = false;
}
}

result = dns_message_peekheader(b, &id, &msgflags); if (result != ISC_R_SUCCESS || l->sendmsg->id != id) { match = false;
if (!query->first_soa_rcvd || query->warn_id)
printf(";; ID mismatch: ", "expected ID %u, got %u\n", l->sendmsg->id, id);
if (query->first_soa_rcvd)
fail = false;
query->warn_id = false;
} else
printf(";; ERROR: short ", "(< header size) message received\n");
if (fail)
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
match = true;
} else if (result == ISC_R_SUCCESS)
printf(";; Warning: ID mismatch: ", "expected ID %u, got %u\n", l->sendmsg->id, id);
else
printf(";; Warning: short ", "(< header size) message received\n");
}

if (result == ISC_R_SUCCESS && (msgflags & DNS_MESSAGEFLAG_QR) == 0)
printf(";; Warning: query response not set\n");
if (!match)
goto udp_mismatch;

result = dns_message_create(mctx, DNS_MESSAGE_INTENTPARSE, &msg);
check_result(result, "dns_message_create");

if (tsigkey != NULL) {
if (l->querysig == NULL) {
  debug("getting initial querysig");
  result = dns_message_getquerytsig(l->sendmsg, mctx,
   &l->querysig);
  check_result(result, "dns_message_getquerytsig");
}
result = dns_message_setquerytsig(msg, l->querysig);
check_result(result, "dns_message_setquerytsig");
result = dns_message_settsigkey(msg, tsigkey);
check_result(result, "dns_message_settsigkey");
msg->tsigctx = l->tsigctx;
l->tsigctx = NULL;
if (l->msgcounter != 0)
  msg->tcp_continuation = 1;
l->msgcounter++;
}

ddebug("before parse starts");
parseflags = DNS_MESSAGEPARSE_PRESERVEORDER;
#define DIG_SIGCHASE
if (!l->sigchase) {
  do_sigchase = false;
} else {
  parseflags = 0;
  do_sigchase = true;
}
#endif
if (l->besteffort) {
  parseflags |= DNS_MESSAGEPARSE_BESTEFFORT;
  parseflags |= DNS_MESSAGEPARSE_IGNORETRUNCATION;
}
result = dns_message_parse(msg, b, parseflags);
if (result == DNS_R_RECOVERABLE) {
  printf(";; Warning: Message parser reports malformed "
       "message packet.
");
  result = ISC_R_SUCCESS;
}
if (result != ISC_R_SUCCESS) {
  printf(";; Got bad packet: %s\n", isc_result_totext(result));
  hex_dump(b);
  query->waiting_connect = false;
dns_message_destroy(&msg);
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
if (msg->counts[DNS_SECTION_QUESTION] != 0) {
  match = true;
  for (result = dns_messageFirstname(msg, DNS_SECTION_QUESTION);
       result == ISC_R_SUCCESS && match;
       result = dns_message_nextname(msg, DNS_SECTION_QUESTION)) {
    dns_name_t *name = NULL;
    dns_rdataset_t *rdataset;
    dns_message_currentname(msg, DNS_SECTION_QUESTION, &name);
    for (rdataset = ISC_LIST_HEAD(name->list);
         rdataset != NULL;
         rdataset = ISC_LIST_NEXT(rdataset, link)) {
      if (!match ||
          rdataset->type ||
          rdataset->rdclass ||
          !dns_name_equal(l->name, name)) {
        char namestr[DNS_NAME_FORMATSIZE];
        char typebuf[DNS_RDATATYPE_FORMATSIZE];
        char classbuf[DNS_RDATACLASS_FORMATSIZE];
        dns_name_format(name, namestr, sizeof(namestr));
        dns_rdatatype_format(rdataset->type, typebuf, sizeof(typebuf));
        dns_rdataclass_format(rdataset->rdclass, classbuf, sizeof(classbuf));
        printf(";; Question section mismatch: ");
        printf("got %s/%s/%s\n", namestr, typebuf, classbuf);
        match = false;
      }
    }
  }
  if (!match) {
    dns_message_destroy(&msg);
    if (l->tcp_mode) {
      isc_event_free(&event);
      clear_query(query);
      cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
} else
goto udp_mismatch;
}

if (msg->rcode == dns_rcode_badvers && msg->opt != NULL &&
(newedns = ednsvers(msg->opt)) < l->edns && l->ednsneg) {
/*
 * Add minimum EDNS version required checks here if needed.
 */
if (l->comments)
printf(";; BADVERS, retrying with EDNS version %u\n",
(unsigned int)newedns);
l->edns = newedns;
n = requeue_lookup(l, true);
if (l->trace && l->trace_root)
n->rdtype = l->qrdtype;
dns_message_destroy(&msg);
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
if ((msg->flags & DNS_MESSAGEFLAG_TC) != 0 &&
!l->ignore && !l->tcp_mode) {
if (l->cookie == NULL && l->sendcookie && msg->opt != NULL)
process_opt(l, msg);
if (l->comments)
printf(";; Truncated, retrying in TCP mode\n");
n = requeue_lookup(l, true);
n->tcp_mode = true;
if (l->trace && l->trace_root)
n->rdtype = l->qrdtype;
dns_message_destroy(&msg);
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
if (msg->rcode == dns_rcode_badcookie && !l->tcp_mode &&
!l->sendcookie && l->badcookie) {
process_opt(l, msg);
if (msg->cc_ok) {
    if (l->comments)
        printf(";; BADCOOKIE, retrying\%s\n",
            l->seenbadcookie ? " in TCP mode" : "");
    n = requeue_lookup(l, true);
    if (l->seenbadcookie)
        n->tcp_mode = true;
    n->seenbadcookie = true;
    if (l->trace && l->trace_root)
        n->rdtype = l->qrdtype;
    dns_message_destroy(&msg);
    isc_event_free(&event);
    clear_query(query);
    cancel_lookup(l);
    check_next_lookup(l);
    UNLOCK_LOOKUP;
    return;
}
done_process_opt = true;
}
if ((msg->rcode == dns_rcode_servfail && !l->servfail_stops) ||
    (check_ra && (msg->flags & DNS_MESSAGEFLAG_RA) == 0 && l->recurse))
{
    dig_query_t *next = ISC_LIST_NEXT(query, link);
    if (l->current_query == query)
        l->current_query = NULL;
    if (next != NULL) {
        debug("sending query %p\n", next);
        if (l->tcp_mode)
            send_tcp_connect(next);
        else
            send_udp(next);
    }
    /*
     * If our query is at the head of the list and there
     * is no next, we're the only one left, so fall
     * through to print the message.
     */
    if (ISC_LIST_HEAD(l->q) != query) || (ISC_LIST_NEXT(query, link) != NULL)) {
        if (l->comments)
            printf(";; Got \%s from \%s, "
                "trying next server\n",
                msg->rcode == dns_rcode_servfail ?
                    "SERVFAIL reply" :
                    "recursion not available",
                query->servname);
        clear_query(query);
check_next_lookup(l);
dns_message_destroy(&msg);
isc_event_free(&event);
UNLOCK_LOOKUP;
return;
}

if (tsigkey != NULL) {
result = dns_tsig_verify(&query->recvbuf, msg, NULL, NULL);
if (result != ISC_R_SUCCESS) {
printf(";; Couldn't verify signature: %s\n",
isc_result_totext(result));
validated = false;
}
l->tsigctx = msg->tsigctx;
msg->tsigctx = NULL;
if (l->querysig != NULL) {
ddebug("freeing querysig buffer \%p", l->querysig);
isc_buffer_free(&l->querysig);
}
result = dns_message_getquerytsig(msg, mctx, &l->querysig);
check_result(result,"dns_message_getquerytsig");
}
extrabytes = isc_buffer_remaininglength(b);

ddebug("after parse");
if (l->doing_xfr && l->xfr_q == NULL) {
l->xfr_q = query;
/*
 * Once we are in the XFR message, increase
 * the timeout to much longer, so brief network
 * outages won't cause the XFR to abort
 */
if (timeout != INT_MAX && query->timer != NULL) {
unsigned int local_timeout;
if (timeout == 0) {
if (l->tcp_mode)
local_timeout = TCP_TIMEOUT * 4;
else
local_timeout = UDP_TIMEOUT * 4;
} else {
if (timeout < (INT_MAX / 4))
local_timeout = timeout * 4;
else
local_timeout = INT_MAX;

debug("have local timeout of %d", local_timeout);
isc_interval_set(&l->interval, local_timeout, 0);
result = isc_timer_reset(query->timer,
isc_timertype_once,
NULL,
&l->interval,
false);
check_result(result, "isc_timer_reset");
}

if (!done_process_opt) {
if (l->cookie != NULL) {
if (msg->opt == NULL) {
printf(";; expected opt record in response\n");
} else {
process_opt(l, msg);
}
} else if (l->sendcookie && msg->opt != NULL) {
process_opt(l, msg);
}
}

if (!l->doing_xfr || l->xfr_q == query) {
if (msg->rcode == dns_rcode_nxdomain &&
(l->origin != NULL || l->need_search)) {
if (!next_origin(query->lookup) || showsearch) {
  dighost_printmessage(query, msg, true);
dighost_received(b->used, &sevent->address, query);
}
} else if (!l->trace && !l->ns_search_only) {
  #ifdef DIG_SIGCHASE
  if (!do_sigchase)
  #endif
dighost_printmessage(query, msg, true);
} else if (l->trace) {
  int nl = 0;
  int count = msg->counts[DNS_SECTION_ANSWER];

debug("in TRACE code");
if (!l->ns_search_only)
dighost_printmessage(query, msg, true);

  l->rdtype = l->qrdtype;
  if (l->trace_root || (l->ns_search_only && count > 0)) {
    if (!l->trace_root)
l->rdtype = dns_rdatatype_soa;
    nl = followup_lookup(msg, query,
l->trace_root = false;
} else if (count == 0)
l = followup_lookup(msg, query,
   DNS_SECTION_AUTHORITY);
if (nl == 0)
docancel = true;
} else {
    debug("in NSSEARCH code");

    if (l->trace_root) {
        /*
         * This is the initial NS query.
         */
        int nl;

        l->rdtype = dns_rdatatype_soa;
        nl = followup_lookup(msg, query,
            DNS_SECTION_ANSWER);
        if (nl == 0)
docancel = true;
        l->trace_root = false;
        usesearch = false;
    } else
#ifdef DIG_SIGCHASE
    if (!do_sigchase)
#endif
dighost_printmessage(query, msg, true);
}
#ifdef DIG_SIGCHASE
if (do_sigchase) {
    chase_msg = isc_mem_allocate(mctx,
        sizeof(dig_message_t));
    if (chase_msg == NULL) {
        fatal("Memory allocation failure in %s:%d",
            __FILE__, __LINE__);  
    }

    ISC_LIST_INITANDAPPEND(chase_message_list, chase_msg,
        link);
    if (dns_message_create(mctx, DNS_MESSAGE_INTENTPARSE,
        &msg_temp) != ISC_R_SUCCESS) {
        fatal("dns_message_create in %s:%d",
            __FILE__, __LINE__);  
    }

    isc_buffer_usedregion(b, &r);
    result = isc_buffer_allocate(mctx, &buf, r.length);
check_result(result, "isc_buffer_allocate");
result = isc_buffer_copyregion(buf, &r);
check_result(result, "isc_buffer_copyregion");

result = dns_message_parse(msg_temp, buf, 0);
isc_buffer_free(&buf);
chase_msg->msg = msg_temp;

chase_msg2 = isc_mem_allocate(mctx,
    sizeof(dig_message_t));
if (chase_msg2 == NULL) {
    fatal("Memory allocation failure in %s:%d",
         __FILE__, __LINE__);
}
ISC_LIST_INITANDAPPEND(chase_message_list2, chase_msg2,
    link);
chase_msg2->msg = msg;
}
#endif

#ifdef DIG_SIGCHASE
if (l->sigchase && ISC_LIST_EMPTY(lookup_list)) {
    sigchase(msg_temp);
}
#endif

if (l->pending)
debug("still pending.");
if (l->doing_xfr) {
    if (query != l->xfr_q) {
        dns_message_destroy(&msg);
        isc_event_free(&event);
        query->waiting_connect = false;
        UNLOCK_LOOKUP;
        return;
    }
    if (!docancel)
        docancel = check_for_more_data(query, msg, sevent);
    if (docancel) {
        dns_message_destroy(&msg);
        clear_query(query);
        cancel_lookup(l);
        check_next_lookup(l);
    } else {

if (msg->rcode == dns_rcode_noerror || l->origin == NULL) {

#ifdef DIG_SIGCHASE
if (!l->sigchase)
#endif
dighost_received(b->used, &sevent->address, query);
}

if (!query->lookup->ns_search_only) 
query->lookup->pending = false;
if (!query->lookup->ns_search_only || 
    query->lookup->trace_root || docancel) {
#ifdef DIG_SIGCHASE
if (!do_sigchase)
#endif
dns_message_destroy(&msg);

cancel_lookup(l);
}
clear_query(query);
check_next_lookup(l);
}
if (msg != NULL) {
#ifdef DIG_SIGCHASE
if (do_sigchase)
msg = NULL;
else
#endif
dns_message_destroy(&msg);
}
isc_event_free(&event);
UNLOCK_LOOKUP;
return;

udp_mismatch:
isc_buffer_invalidate(&query->recvbuf);
isc_buffer_init(&query->recvbuf, query->recvspace, COMMSIZE);
ISC_LIST_ENQUEUE(query->recvlist, &query->recvbuf, link);
result = isc_socket_recvv(query->sock, &query->recvlist, 1, 
    global_task, recv_done, query);
check_result(result, "isc_socket_recvv");
recvcount++;
isc_event_free(&event);
UNLOCK_LOOKUP;
return;

/*%
* Turn a name into an address, using system-supplied routines.  This is
* used in looking up server names, etc... and needs to use system-supplied
* routines, since they may be using a non-DNS system for these lookups.
*/
isc_result_t
get_address(char *host, in_port_t myport, isc_sockaddr_t *sockaddr) {
int count;
isc_result_t result;
bool is_running;

is_running = isc_app_isrunning();
if (is_running)
isc_app_block();
result = bind9_getaddresses(host, myport, sockaddr, 1, &count);
if (is_running)
isc_app_unblock();
if (result != ISC_R_SUCCESS)
return (result);

INSIST(count == 1);

return (ISC_R_SUCCESS);
}

int
greatergetaddresses(dig_lookup_t *lookup, const char *host, isc_result_t *resultp) {
isc_result_t result;
isc_sockaddr_t sockaddrs[DIG_MAX_ADDRESSES];
isc_netaddr_t netaddr;
int count, i;
dig_server_t *srv;
char tmp[ISC_NETADDR_FORMATSIZE];
result = bind9_getaddresses(host, 0, sockaddrs,
   DIG_MAX_ADDRESSES, &count);
if (resultp != NULL)
*resultp = result;
if (result != ISC_R_SUCCESS) {
if (resultp == NULL)
fatal("couldn't get address for '%s': %s",
   host, isc_result_totext(result));
return (0);
}

for (i = 0; i < count; i++) {
isc_netaddr_fromsockaddr(&netaddr, &sockaddrs[i]);
isc_netaddr_format(&netaddr, tmp, sizeof(tmp));
srv = make_server(tmp, host);
ISC_LIST_APPEND(lookup->my_server_list, srv, link);
}

return (count);
}

/*%
 * Initiate either a TCP or UDP lookup
 */
void
do_lookup(dig_lookup_t *lookup) {
  dig_query_t *query;

  REQUIRE(lookup != NULL);

dbug("do_lookup()");
lookup->pending = true;
query = ISC_LIST_HEAD(lookup->q);
if (query != NULL) {
  if (lookup->tcp_mode)
    send_tcp_connect(query);
  else
    send_udp(query);
}
}

/*%
 * Start everything in action upon task startup.
 */
void
onrun_callback(isc_task_t *task, isc_event_t *event) {
  UNUSED(task);

  isc_event_free(&event);
  LOCK_LOOKUP;
  start_lookup();
  UNLOCK_LOOKUP;
}

/*%
 * Make everything on the lookup queue go away. Mainly used by the
 * SIGINT handler.
 */
void
cancel_all(void) {
  dig_lookup_t *l, *n;
  dig_query_t *q, *nq;
debug("cancel_all()");

LOCK_LOOKUP;
if (free_now) {
UNLOCK_LOOKUP;
return;
}

cancel_now = true;
if (current_lookup != NULL) {
for (q = ISC_LIST_HEAD(current_lookup->q);
    q != NULL;
    q = nq)
{
    nq = ISC_LIST.Next(q, link);
    debug("canceling pending query %p, belonging to %p",
        q, current_lookup);
    if (q->sock != NULL)
        isc_socket_cancel(q->sock, NULL,
                        ISC.SOCKCANCEL_ALL);
    else
        clear_query(q);
}
}
for (q = ISC_LIST.Head(current_lookup->connecting);
    q != NULL;
    q = nq)
{
    nq = ISC.List.Next(q, clink);
    debug("canceling connecting query %p, belonging to %p",
        q, current_lookup);
    if (q->sock != NULL)
        isc_socket_cancel(q->sock, NULL,
            ISC.SOCKCANCEL_ALL);
    else
        clear_query(q);
}
}

l = ISC.List.Head(lookup_list);
while (l != NULL) {
    n = ISC.List.Next(l, link);
    ISC.List.Dequeue(lookup_list, l, link);
    try_clear_lookup(l);
    l = n;
}
UNLOCK_LOOKUP;
}

/*%
 * Destroy all of the libs we are using, and get everything ready for a
* clean shutdown.
 */

void
destroy_libs(void) {
#ifdef DIG_SIGCHASE
void * ptr;
dig_message_t *chase_msg;
#endif
#ifdef WITH_IDN_SUPPORT
isc_result_t result;
#endif

if (keep != NULL)
isc_socket_detach(&keep);
dbg("destroy_libs()");
if (global_task != NULL) {
dbg("freeing task");
isc_task_detach(&global_task);
}
/*
The taskmgr_destroy() call blocks until all events are cleared
* from the task.
*/
if (taskmgr != NULL) {
dbg("freeing taskmgr");
isc_taskmgr_destroy(&taskmgr);
}
LOCK_LOOKUP;
REQUIRE(sockcount == 0);
REQUIRE(recvcount == 0);
REQUIRE(sendcount == 0);

INSIST(ISC_LIST_HEAD(lookup_list) == NULL);
INSIST(current_lookup == NULL);
INSIST(!free_now);

free_now = true;

lwres_conf_clear(lwctx);
lwres_context_destroy(&lwctx);

flush_server_list();
clear_searchlist();

#ifdef WITH_IDN_SUPPORT
result = dns_name_settotextfilter(NULL);
check_result(result, "dns_name_settotextfilter");
#endif
#endif

dns_name_destroy();

if (commctx != NULL) {
    debug("freeing commctx");
    isc_mempool_destroy(&commctx);
}
if (socketmgr != NULL) {
    debug("freeing socketmgr");
    isc_socketmgr_destroy(&socketmgr);
}
if (timermgr != NULL) {
    debug("freeing timermgr");
    isc_timermgr_destroy(&timermgr);
}
if (tsigkey != NULL) {
    debug("freeing key %p", tsigkey);
    dns_tsigkey_detach(tsigkey);
}
if (namebuf != NULL)
    isc_buffer_free(&namebuf);

if (is_dst_up) {
    debug("destroy DST lib");
    dst_lib_destroy();
    is_dst_up = false;
}
if (entp != NULL) {
    debug("detach from entropy");
    isc_entropy_detach(entp);
}

UNLOCK_LOOKUP;
DESTROYLOCK(&lookup_lock);
#endif DIG_SIGCHASE

dbg("Destroy the messages kept for sigchase");
/* Destroy the messages kept for sigchase */
chase_msg = ISC_LIST_HEAD(chase_message_list);

while (chase_msg != NULL) {
    INSIST(chase_msg->msg != NULL);
    dns_message_destroy(&(chase_msg->msg));
    ptr = chase_msg;
    chase_msg = ISC_LIST_NEXT(chase_msg, link);
    isc_mem_free(mctx, ptr);
}
chase_msg = ISC_LIST_HEAD(chase_message_list2);

while (chase_msg != NULL) {
    INSIST(chase_msg->msg != NULL);
    dns_message_destroy((&chase_msg->msg));
    ptr = chase_msg;
    chase_msg = ISC_LIST_NEXT(chase_msg, link);
    isc_mem_free(mctx, ptr);
}
if (dns_name_dynamic(&chase_name))
    free_name(&chase_name);
#endif
if (dns_name_dynamic(&chase_current_name))
    free_name(&chase_current_name);
if (dns_name_dynamic(&chase_authority_name))
    free_name(&chase_authority_name);
#endif
#endif
debug("Removing log context");
isc_log_destroy(&lctx);

dump("Destroy memory");
if (memdebugging != 0)
    isc_mem_stats(mctx, stderr);
if (mctx != NULL)
    isc_mem_destroy(&mctx);
}
#endif
static isc_result_t
output_filter(isc_buffer_t *buffer, unsigned int used_org,
              bool absolute)
{
    char tmp1[MAXDLEN], tmp2[MAXDLEN];
    size_t fromlen, tolen;
    bool end_with_dot;
    isc_result_t result;

    /*
     * Copy contents of 'buffer' to 'tmp1', supply trailing dot
     * if 'absolute' is true, and terminate with NUL.
     */
    fromlen = isc_buffer_usedlength(buffer) - used_org;
if (fromlen >= MAXDLEN)
    return (ISC_R_SUCCESS);

memmove(tmp1, (char *)isc_buffer_base(buffer) + used_org, fromlen);
end_with_dot = (tmp1[fromlen - 1] == '.') ? true : false;
if (absolute && !end_with_dot) {
    fromlen++;
    if (fromlen >= MAXDLEN)
        return (ISC_R_SUCCESS);
    tmp1[fromlen - 1] = '.';
}

/*
 * Convert contents of 'tmp1' to local encoding.
 */
result = idn_ace_to_locale(tmp1, tmp2, sizeof(tmp2));
if (result != ISC_R_SUCCESS) {
    return (ISC_R_SUCCESS);
}
/*
 * Copy the converted contents in 'tmp1' back to 'buffer'.
 * If we have appended trailing dot, remove it.
 */
tolen = strlen(tmp2);
if (absolute && !end_with_dot && tmp2[tolen - 1] == '.
    tolen--;

if (isc_buffer_length(buffer) < used_org + tolen)
    return (ISC_R_NOSPACE);

isc_buffer_subtract(buffer, isc_buffer_useldlength(buffer) - used_org);
memmove(isc_buffer_used(buffer), tmp2, tolen);
isc_buffer_add(buffer, (unsigned int)tolen);

return (ISC_R_SUCCESS);
}
#endif

#ifdef WITH_IDN_SUPPORT
#ifdef WITH_IDNKIT
static void
idnkit_check_result(idn_result_t result, const char *msg) {
    if (result != idn_success) {
        fatal("%s: %s", msg, idn_result_tostring(result));
    }
}
#endif
#endif
static void
idn_initialize(void) {
    idn_result_t result;

    /* Create configuration context. */
    result = idn_nameinit(1);
    idnkit_check_result(result, "idnkit api initialization failed");
    return (ISC_R_SUCCESS);
}

static isc_result_t
idn_locale_to_ace(const char *from, char *to, size_t tolen) {
    char utf8_textname[MXNAME];
    idn_result_t result;

    result = idn_encodename(IDN_LOCALCONV | IDN_DELIMMAP, from,
                            utf8_textname, sizeof(utf8_textname));
    idnkit_check_result(result, "idnkit idn_encodename to utf8 failed");

    result = idn_encodename(idnoptions | IDN_LOCALMAP | IDN_NAMEPREP | IDN_IDNCONV | IDN_LENCHECK,
                            utf8_textname, to, tolen);
    idnkit_check_result(result, "idnkit idn_encodename to idn failed");
    return (ISC_R_SUCCESS);
}

static isc_result_t
idn_ace_to_locale(const char *from, char *to, size_t tolen) {
    idn_result_t result;

    result = idn_decodename(IDN_DECODE_APP, from, to, tolen);
    if (result != idn_success) {
        debug("idnkit idn_decodename failed: %s",
              idn_result_tostring(result));
        return (ISC_R_FAILURE);
    }
    return (ISC_R_SUCCESS);
}

#endif /* WITH_IDNKIT */

#ifdef WITH_LIBIDN2
static void
idn_initialize(void) {
}

static isc_result_t
idn_locale_to_ace(const char *from, char *to, size_t tolen) {
int res;
char *tmp_str = NULL;

res = idn2_to_ascii_lz(from, &tmp_str, IDN2_NONTRANSITIONAL|IDN2_NFC_INPUT);
if (res == IDN2_DISALLOWED) {
    res = idn2_to_ascii_lz(from, &tmp_str, IDN2_TRANSITIONAL|IDN2_NFC_INPUT);
}

if (res == IDN2_OK) {
    /*
     * idn2_to_ascii_lz() normalizes all strings to lowercase,
     * but we generally don't want to lowercase all input strings;
     * make sure to return the original case if the two strings
     * differ only in case
     */
    if (!strcasecmp(from, tmp_str)) {
        if (strlen(from) >= tolen) {
            debug("from string is too long");
            idn2_free(tmp_str);
            return ISC_R_NOSPACE;
        }
        idn2_free(tmp_str);
        (void) strlcpy(to, from, tolen);
        return ISC_R_SUCCESS;
    } /* check the length */
    if (strlen(tmp_str) >= tolen) {
        debug("ACE string is too long");
        idn2_free(tmp_str);
        return ISC_R_NOSPACE;
    }
    (void) strlcpy(to, tmp_str, tolen);
    idn2_free(tmp_str);
    return ISC_R_SUCCESS;
}

fatal("'%s' is not a legal IDN name (%s), use +noidnin", from, idn2_strerror(res));
return ISC_R_FAILURE;
}

#ifdef WITH_IDN_OUT_SUPPORT
static isc_result_t
idn_ace_to_locale(const char *from, char *to, size_t tolen) {
    int res;
    char *utf8_src, *tmp_str = NULL;

    /*
We need to:

1) check whether 'from' is a valid IDNA2008 name,
2) if it is, output it in the current locale's character encoding.

Unlike idn2_to_ascii_*(), idn2_to_unicode_*() functions are unable to perform IDNA2008 validity checks. Thus, we need to decode any Punycode in 'from', check if the resulting name is a valid IDNA2008 name, and only once we ensure it is, output that name in the current locale's character encoding.

We could just use idn2_to_unicode_8z8z() + idn2_to_ascii_lz(), but then we would not be able to universally tell invalid names and character encoding errors apart (if the current locale uses ASCII for character encoding, the former function would fail even for a valid IDNA2008 name, as long as it contained any non-ASCII character). Thus, we need to take a longer route.

First, convert 'from' to UTF-8, ignoring the current locale.

res = idn2_to_unicode_8z8z(from, &utf8_src, 0);
if (res != IDN2_OK) {
fatal("Bad ACE string '%%s' (%s), use +noidnout",
       from, idn2_strerror(res));
}

Then, check whether decoded 'from' is a valid IDNA2008 name.

res = idn2_to_ascii_8z(utf8_src, NULL, IDN2_NONTRANSITIONAL);
if (res != IDN2_OK) {
fatal("'%%s' is not a legal IDNA2008 name (%s), use +noidnout",
       from, idn2_strerror(res));
}

Finally, try converting the decoded 'from' into the current locale's character encoding.

res = idn2_to_unicode_8z8z(utf8_src, &tmp_str, 0);
if (res != IDN2_OK) {
fatal("Cannot represent '%%s' in the current locale (%s), "
       "use +noidnout or a different locale",
       from, idn2_strerror(res));
}

Free the interim conversion result.
idn2_free(utf8_src);

/* check the length */
if (strlen(tmp_str) >= tolen) {
    debug("encoded ASC string is too long");
    idn2_free(tmp_str);
    return (ISC_R_FAILURE);
}

(void) strlcpy(to, tmp_str, tolen);
        idn2_free(tmp_str);
        return (ISC_R_SUCCESS);
    }
#endif /* WITH_IDN_OUT_SUPPORT */
#endif /* WITH_LIBIDN2 */
#endif /* WITH_IDN_SUPPORT */

#ifdef DIG_SIGCHASE
void
print_type(dns_rdatatype_t type)
{
    isc_buffer_t * b = NULL;
    isc_result_t result;
    isc_region_t r;

    result = isc_buffer_allocate(mctx, &b, 4000);
    check_result(result, "isc_buffer_allocate");

    result = dns_rdatatype_totext(type, b);
    check_result(result, "print_type");

    isc_buffer_usedregion(b, &r);
    r.base[r.length] = \0;

    printf("%s", r.base);

    isc_buffer_free(&b);
}

void
dump_database_section(dns_message_t *msg, int section)
{
    dns_name_t *msg_name=NULL;
    dns_rdataset_t *rdataset;

    do {

dns_message_currentname(msg, section, &msg_name);

for (rdataset = ISC_LIST_HEAD(msg_name->list); rdataset != NULL;
    rdataset = ISC_LIST_NEXT(rdataset, link)) {
    dns_name_print(msg_name, stdout);
    printf("\n");
    print_rdataset(msg_name, rdataset);
    printf("end\n");
}
msg_name = NULL;
} while (dns_message_nextname(msg, section) == ISC_R_SUCCESS);

void
dump_database(void) {

dig_message_t * msg;

for (msg = ISC_LIST_HEAD(chase_message_list); msg != NULL;
    msg = ISC_LIST_NEXT(msg, link)) {
    if (dns_message_firstname(msg->msg, DNS_SECTION_ANSWER)
        == ISC_R_SUCCESS)
        dump_database_section(msg->msg, DNS_SECTION_ANSWER);
    if (dns_message_firstname(msg->msg, DNS_SECTION_AUTHORITY)
        == ISC_R_SUCCESS)
        dump_database_section(msg->msg, DNS_SECTION_AUTHORITY);
    if (dns_message_firstname(msg->msg, DNS_SECTION_ADDITIONAL)
        == ISC_R_SUCCESS)
        dump_database_section(msg->msg, DNS_SECTION_ADDITIONAL);
}


dns_rdataset_t *
search_type(dns_name_t *name, dns_rdatatype_t type, dns_rdatatype_t covers) {

dns_rdataset_t *rdataset;

dns_rdata_sig_t siginfo;

dns_rdata_t sigrdata = DNS_RDATA_INIT;
isc_result_t result;

for (rdataset = ISC_LIST_HEAD(name->list); rdataset != NULL;
    rdataset = ISC_LIST_NEXT(rdataset, link)) {
    if (type == dns_rdatatype_any) {
        if (rdataset->type != dns_rdatatype_rrsig)
            return (rdataset);
    } else if (((type == dns_rdatatype_rrsig) &&
        (rdataset->type == dns_rdatatype_rrsig))
result = dns_rdataset_first(rdataset);
check_result(result, "empty rdataset");
dns_rdataset_current(rdataset, &sigrdata);
result = dns_rdata_tostruct(&sigrdata, &siginfo, NULL);
check_result(result, "sigrdata tostruct siginfo");

if ((siginfo.covered == covers) ||
    (covers == dns_rdatatype_any)) {
    dns_rdata_reset(&sigrdata);
dns_rdata_freestruct(&siginfo);
return (rdataset);
}
dns_rdata_reset(&sigrdata);
dns_rdata_freestruct(&siginfo);
} else if (rdataset->type == type)
return (rdataset);
}
return (NULL);
}

dns_rdataset_t *
chase_scanname_section(dns_message_t *msg, dns_name_t *name,
dns_rdatatype_t type, dns_rdatatype_t covers,
int section)
{
dns_rdataset_t *rdataset;
dns_name_t *msg_name = NULL;

if (msg->counts[section] == 0)
return (NULL);

do {
    dns_message_currentname(msg, section, &msg_name);
    if (dns_name_compare(msg_name, name) == 0) {
        rdataset = search_type(msg_name, type, covers);
        if (rdataset != NULL)
            return (rdataset);
    }
    msg_name = NULL;
} while (dns_message_nextname(msg, section) == ISC_R_SUCCESS);

return (NULL);
}

dns_rdataset_t *
chase_scanname(dns_name_t *name, dns_rdatatype_t type, dns_rdatatype_t covers)
{

dns_rdataset_t *rdataset = NULL;
dig_message_t * msg;

for (msg = ISC_LIST_HEAD(chase_message_list2);  msg != NULL;
    msg = ISC_LIST_NEXT(msg, link)) {
if (dns_message_firstname(msg->msg, DNS_SECTION_ANSWER)
    == ISC_R_SUCCESS)
    {
    rdataset = chase_scanname_section(msg->msg, name,
        type, covers,
        DNS_SECTION_ANSWER);
    if (rdataset != NULL)
        return (rdataset);
    }
if (dns_message_firstname(msg->msg, DNS_SECTION_AUTHORITY)
    == ISC_R_SUCCESS)
    {
    rdataset =
    chase_scanname_section(msg->msg, name,
        type, covers,
        DNS_SECTION_AUTHORITY);
    if (rdataset != NULL)
        return (rdataset);
    }
if (dns_message_firstname(msg->msg, DNS_SECTION_ADDITIONAL)
    == ISC_R_SUCCESS)
    {
    rdataset =
    chase_scanname_section(msg->msg, name, type,
        covers,
        DNS_SECTION_ADDITIONAL);
    if (rdataset != NULL)
        return (rdataset);
    }
}

return (NULL);

}

dns_rdataset_t *
sigchase_scanname(dns_rdatatype_t type, dns_rdatatype_t covers,
    bool * lookedup, dns_name_t *rdata_name)
    {
    dig_lookup_t *lookup;
    isc_buffer_t *b = NULL;
    isc_region_t r;
    isc_result_t result;
    dns_rdataset_t * temp;
dns_rdatatype_t querytype;

temp = chase_scanname(rdata_name, type, covers);
if (temp != NULL)
    return (temp);

if (*lookedup == true)
    return (NULL);

lookup = clone_lookup(current_lookup, true);
lookup->trace_root = false;
lookup->new_search = true;

result = isc_buffer_allocate(mctx, &b, BUFSIZE);
check_result(result, "isc_buffer_allocate");
result = dns_name_totext(rdata_name, false, b);
check_result(result, "dns_name_totext");
isc_buffer_usedregion(b, &r);
r.base[r.length] = '\0';
strlcpy(lookup->textname, (char*)r.base, sizeof(lookup->textname));
isc_buffer_free(&b);

if (type == dns_rdatatype_rrsig)
    querytype = covers;
else
    querytype = type;

if (querytype == 0 || querytype == 255) {
    printf("Error in the queried type: %d\n", querytype);
    return (NULL);
}

lookup->rdtype = querytype;
lookup->rdtypeset = true;
lookup->qrdtype = querytype;
*lookedup = true;

ISC_LIST_APPEND(lookup_list, lookup, link);
printf("\n\nLaunch a query to find a RRset of type ");
print_type(type);
printf(" for zone: %s\n", lookup->textname);
return (NULL);
}

isc_result_t
insert_trustedkey(void *arg, dns_name_t *name, dns_rdataset_t *rdataset)
{
    isc_result_t result;
dst_key_t *dstkey;

UNUSED(arg);

if (rdataset == NULL || rdataset->type != dns_rdatatype_dnskey)
    return (ISC_R_SUCCESS);

for (result = dns_rdataset_first(rdataset);
        result == ISC_R_SUCCESS;
        result = dns_rdataset_next(rdataset)) {
    dns_rdata_t rdata = DNS_RDATA_INIT;
    isc_buffer_t b;

    dns_rdataset_current(rdataset, &rdata);
    isc_buffer_init(&b, rdata.data, rdata.length);
    isc_buffer_add(&b, rdata.length);
    if (tk_list.nb_tk >= MAX_TRUSTED_KEY)
        return (ISC_R_SUCCESS);
    dstkey = NULL;
    result = dst_key_fromdns(name, rdata.rdclass, &b, mctx, &dstkey);
    if (result != ISC_R_SUCCESS)
        continue;
    tk_list.key[tk_list.nb_tk++] = dstkey;
}
return (ISC_R_SUCCESS);
}

void
clean_trustedkey()
{
    int i = 0;

    for (i = 0; i < MAX_TRUSTED_KEY; i++) {
        if (tk_list.key[i] != NULL) {
            dst_key_free(&tk_list.key[i]);
            tk_list.key[i] = NULL;
        } else
            break;
    }
    tk_list.nb_tk = 0;
    return;
}

char alphnum[] =
"ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789";

isc_result_t
removetmpkey(const char *file)
{ 
    char *tempnamekey = NULL;
    int tempnamekeylen;
    isc_result_t result;

    tempnamekeylen = strlen(file)+10;

    tempnamekey = isc_mem_allocate(mctx, tempnamekeylen);
    if (tempnamekey == NULL)
        return (ISC_R_NOMEMORY);

    memset(tempnamekey, 0, tempnamekeylen);
    strcat(tempnamekey, file);
    strcat(tempnamekey,".key");
    isc_file_remove(tempnamekey);

    result = isc_file_remove(tempnamekey);
    isc_mem_free(mctx, tempnamekey);
    return (result);
}

isc_result_t
get_trusted_key(void) {
    isc_result_t result;
    const char *filename = NULL;
    dns_rdatacallbacks_t callbacks;

    result = isc_file_exists(trustedkey);
    if (result != true) {
        result = isc_file_exists("/etc/trusted-key.key");
        if (result != true) {
            result = isc_file_exists("./trusted-key.key");
            if (result != true)
                return (ISC_R_FAILURE);
            else
                filename = "./trusted-key.key";
        } else
            filename = "/etc/trusted-key.key";
        } else
            filename = trustedkey;

    if (filename == NULL) {
        printf("No trusted key\n");
        return (ISC_R_FAILURE);
    }

    dns_rdatacallbacks_init_stdio(&callbacks);
callbacks.add = insert_trustedkey;
return (dns_master_loadfile(filename, dns_rootname, dns_rootname,
    current_lookup->rdclass, DNS_MASTER_NOTTL,
    &callbacks, mctx));
}

static void
nameFromString(const char *str, dns_name_t *p_ret) {
    size_t len = strlen(str);
    isc_result_t result;
    isc_buffer_t buffer;
    dns_fixedname_t fixedname;

    REQUIRE(p_ret != NULL);
    REQUIRE(str != NULL);

    isc_buffer_constinit(&buffer, str, len);
    isc_buffer_add(&buffer, len);

    dns_fixedname_init(&fixedname);
    result = dns_name_fromtext(dns_fixedname_name(&fixedname), &buffer,
        dns_rootname, DNS_NAME_DOWNCASE, NULL);
    check_result(result, "nameFromString");

    if (dns_name_dynamic(p_ret))
        free_name(p_ret);

    result = dns_name_dup(dns_fixedname_name(&fixedname), mctx, p_ret);
    check_result(result, "nameFromString");
}

#if DIG_SIGCHASE_TD
isc_result_t
prepare_lookup(dns_name_t *name) {
    isc_result_t result;
    dig_lookup_t *lookup = NULL;
    dig_server_t *s;
    void *ptr;

    lookup = clone_lookup(current_lookup, true);
    lookup->trace_root = false;
    lookup->new_search = true;
    lookup->trace_root_sigchase = false;

    strlcpy(lookup->textname, lookup->textnamesigchase, MXNAME);

    return (dns_master_loadfile(filename, dns_rootname, dns_rootname,
        current_lookup->rdclass, DNS_MASTER_NOTTL,
        &callbacks, mctx));
}
lookup->rdtype = lookup->rdtype_sigchase;
lookup->rdtypeset = true;
lookup->qrdtype = lookup->qrdtype_sigchase;

s = ISC_LIST_HEAD(lookup->my_server_list);
while (s != NULL) {
    debug("freeing server %p belonging to %p",
        s, lookup);
    ptr = s;
    s = ISC_LIST_NEXT(s, link);
    ISC_LIST_DEQUEUE(lookup->my_server_list,
        (dig_server_t *)ptr, link);
    isc_mem_free(mctx, ptr);
}

for (result = dns_rdataset_first(chase_nsrdataset);
    result == ISC_R_SUCCESS;
    result = dns_rdataset_next(chase_nsrdataset)) {
    char namestr[DNS_NAME_FORMATSIZE];
    dns_rdata_ns_t ns;
    dns_rdata_t rdata = DNS_RDATA_INIT;
    dig_server_t *srv = NULL;
    #define __FOLLOW_GLUE__
    #ifdef __FOLLOW_GLUE__
    isc_buffer_t *b = NULL;
    isc_region_t r;
    dns_rdataset_t *rdataset = NULL;
    bool t = true;
    #endif
    memset(namestr, 0, DNS_NAME_FORMATSIZE);
    dns_rdataset_current(chase_nsrdataset, &rdata);
    result = dns_rdata_tostruct(&rdata, &ns, NULL);
    check_result(result, "dns_rdata_tostruct");
    #ifdef __FOLLOW_GLUE__
    result = advanced_rrsearch(&rdataset, &ns.name,
        dns_rdatatype_aaaa, dns_rdatatype_any, &t);
    if (result == ISC_R_SUCCESS) {
        for (result = dns_rdataset_first(rdataset);
            result == ISC_R_SUCCESS;
            result = dns_rdataset_next(rdataset)) {
dns_rdata_t aaaa = DNS_RDATA_INIT;
dns_rdataset_current(rdataset, &aaaa);

result = isc_buffer_allocate(mctx, &b, 80);
check_result(result, "isc_buffer_allocate");

dns_rdata_totext(&aaaa, &ns.name, b);
isc_buffer_usedregion(b, &r);
r.base[r.length] = '\0';
strncpy(namestr, (char*)r.base, DNS_NAME_FORMATSIZE);
isc_buffer_free(&b);
dns_rdata_reset(&aaaa);
	srv = make_server(namestr, namestr);

ISC_LIST_APPEND(lookup->my_server_list, srv, link);
}
}

rdataset = NULL;
result = advanced_rrsearch(&rdataset, &ns.name, dns_rdatatype_a, dns_rdatatype_any, &t);
if (result == ISC_R_SUCCESS) {
for (result = dns_rdataset_first(rdataset);
    result == ISC_R_SUCCESS;
    result = dns_rdataset_next(rdataset)) {
    dns_rdata_t a = DNS_RDATA_INIT;
dns_rdataset_current(rdataset, &a);

    result = isc_buffer_allocate(mctx, &b, 80);
    check_result(result, "isc_buffer_allocate");

    dns_rdata_totext(&a, &ns.name, b);
    isc_buffer_usedregion(b, &r);
r.base[r.length] = '\0';
    strncpy(namestr, (char*)r.base, DNS_NAME_FORMATSIZE);
    isc_buffer_free(&b);
    dns_rdata_reset(&a);
    printf("ns name: %s\n", namestr);

    srv = make_server(namestr, namestr);

    ISC_LIST_APPEND(lookup->my_server_list,
isc_result_t child_of_zone(dns_name_t * name, dns_name_t * zone_name, dns_name_t * child_name) {
    dns_namereln_t name_reln;
    int orderp;
    unsigned int nlabelsp;

    name_reln = dns_name_fullcompare(name, zone_name, &orderp, &nlabelsp);
    if (name_reln != dns_namereln_subdomain ||
        dns_name_countlabels(name) < dns_name_countlabels(zone_name) + 1) {
        printf(";; ERROR : ");
        dns_name_print(name, stdout);
        printf(" is not a subdomain of: ");
        dns_name_print(zone_name, stdout);
        printf(" FAILED

");
        return (ISC_R_FAILURE);
    }

    return (ISC_R_SUCCESS);
}
isc_result_t
grandfather_pb_test(dns_name_t *zone_name, dns_rdataset_t *sigrdataset) {
dns_rdata_sig_t siginfo;
dns_rdataset_t mysigrdataset;
isc_result_t result;

dns_rdataset_init(&mysigrdataset);
dns_rdataset_clone(sigrdataset, &mysigrdataset);

result = dns_rdataset_first(&mysigrdataset);
check_result(result, "empty RRSIG dataset");

do {
    dns_rdata_t sigrdata = DNS_RDATA_INIT;
    dns_rdataset_current(&mysigrdataset, &sigrdata);
    result = dns_rdata_tostruct(&sigrdata, &siginfo, NULL);
    check_result(result, "sigrdata tostruct siginfo");

    if (dns_name_compare(&siginfo.signer, zone_name) == 0) {
        result = ISC_R_SUCCESS;
        goto cleanup;
    }
} while (dns_rdataset_next(&mysigrdataset) == ISC_R_SUCCESS);

result = ISC_R_FAILURE;
cleanup:
dns_rdataset_disassociate(&mysigrdataset);

return (result);
}

isc_result_t
initialization(dns_name_t *name)
{
    isc_result_t result;
    bool t = true;
    dns_name_getlabelsequence(name,
        dns_name_countlabels(name) -
        dns_name_countlabels(zone_name) -1,
        dns_name_countlabels(zone_name) +1,
        child_name);
    return (ISC_R_SUCCESS);
}
chase_nsrdataset = NULL;
result = advanced_rrsearch(&chase_nsrdataset, name, dns_rdatatype_ns,
   dns_rdatatype_any, &t);
if (result != ISC_R_SUCCESS) {
    printf("un; NS RRset is missing to continue validation:
           " FAILED\n"");
    return (ISC_R_FAILURE);
} 
INSIST(chase_nsrdataset != NULL);
prepare_lookup(name);

dup_name(name, &chase_current_name);

return (ISC_R_SUCCESS);
}
#endif

void
print_rdataset(dns_name_t *name, dns_rdataset_t *rdataset)
{
   isc_buffer_t *b = NULL;
   isc_result_t result;
   isc_region_t r;

   result = isc_buffer_allocate(mctx, &b, 9000);
   check_result(result, "isc_buffer_allocate");

dighost_printrdataset(name, rdataset, b);

   isc_buffer_usedregion(b, &r);
   r.base[r.length] = '0';

   printf("%s\n", r.base);

   isc_buffer_free(&b);
}

void
dup_name(dns_name_t *source, dns_name_t *target) {
   isc_result_t result;

   if (dns_name_dynamic(target))
      free_name(target);
   result = dns_name_dup(source, mctx, target);
   check_result(result, "dns_name_dup");

}
void free_name(dns_name_t *name) {
    dns_name_free(name, mctx);
    dns_name_init(name, NULL);
}

/*
 * take a DNSKEY RRset and the RRSIG RRset corresponding in parameter
 * return ISC_R_SUCCESS if the DNSKEY RRset contains a trusted_key
 * and the RRset is valid
 * return ISC_R_NOTFOUND if not contains trusted key
 * or if the RRset isn't valid
 * return ISC_R_FAILURE if problem
 */
isc_result_t contains_trusted_key(dns_name_t *name, dns_rdataset_t *rdataset,
    dns_rdataset_t *sigrdataset)
{
    dns_rdataset_t myrdataset;
    dst_key_t *dnsseckey = NULL;
    int i;
    isc_result_t result;

    if (name == NULL || rdataset == NULL)
        return (ISC_R_FAILURE);

    dns_rdataset_init(&myrdataset);
    dns_rdataset_clone(rdataset, &myrdataset);

    result = dns_rdataset_first(&myrdataset);
    check_result(result, "empty rdataset");

    do {
        dns_rdata_t rdata = DNS_RDATA_INIT;

        dns_rdataset_current(&myrdataset, &rdata);
        INSIST(rdata.type == dns_rdatatype_dnskey);

        result = dns_dnssec_keyfromrdata(name, &rdata,
            mctx, &dnsseckey);
        check_result(result, "dns_dnssec_keyfromrdata");

        for (i = 0; i < tk_list.nb_tk; i++) {
            if (dst_key_compare(tk_list.key[i], dnsseckey)
            ...
== true) {
    dns_rdata_reset(&rdata);
    
    printf(";; Ok, find a Trusted Key in the "
            "DNSKEY RRset: %d\n",
            dst_key_id(dnsseckey));
    result = sigchase_verify_sig_key(name, rdataset, 
                                         dnsseckey, 
                                         sigrdataset);
    if (result == ISC_R_SUCCESS)
        goto cleanup;
    }
}

dst_key_free(&dnsseckey);
} while (dns_rdataset_next(&myrdataset) == ISC_R_SUCCESS);

result = ISC_R_NOTFOUND;

cleanup:
if (dnsseckey != NULL)
    dst_key_free(&dnsseckey);
    dns_rdataset_disassociate(&myrdataset);

return (result);
}

isc_result_t
sigchase_verify_sig(dns_name_t *name, dns_rdataset_t *rdataset, 
                    dns_rdataset_t *keyrdataset, 
                    dns_rdataset_t *sigrdataset)
{
    dns_rdataset_t mykeyrdataset;
    dst_key_t *dnsseckey = NULL;
    isc_result_t result;

    dns_rdataset_init(&mykeyrdataset);
    dns_rdataset_clone(keyrdataset, &mykeyrdataset);
    
    result = dns_rdataset_first(&mykeyrdataset);
    check_result(result, "empty DNSKEY dataset");

    do {
        dns_rdata_t keyrdata = DNS_RDATA_INIT;

        dns_rdataset_current(&mykeyrdataset, &keyrdata);
        INSIST(keyrdata.type == dns_rdatatype_dskey);

        result = dns_dnssec_keyfromrdata(name, &keyrdata,
mctx, &dnsseckey);
check_result(result, "dns_dnssec_keyfromrdata");

result = sigchase_verify_sig_key(name, rdataset, dnsseckey, sigrdataset);
if (result == ISC_R_SUCCESS)
goto cleanup;
dst_key_free(&dnsseckey);
} while (dns_rdataset_next(&mykeyrdataset) == ISC_R_SUCCESS);

result = ISC_R_NOTFOUND;

cleanup:
if (dnsseckey != NULL)
dst_key_free(&dnsseckey);
dns_rdataset_disassociate(&mykeyrdataset);

return (result);
}

isc_result_t
sigchase_verify_sig_key(dns_name_t *name, dns_rdataset_t *rdataset,
dst_key_t *dnsseckey, dns_rdataset_t *sigrdataset)
{
dns_rdata_sig_t siginfo;
dns_rdataset_t myrdataset;
dns_rdataset_t mysigrdataset;
isc_result_t result;

dns_rdataset_init(&myrdataset);
dns_rdataset_clone(rdataset, &myrdataset);
dns_rdataset_init(&mysigrdataset);
dns_rdataset_clone(sigrdataset, &mysigrdataset);

result = dns_rdataset_first(&mysigrdataset);
check_result(result, "empty RRSIG dataset");

do {
dns_rdata_t sigdata = DNS_RDATA_INIT;
dns_rdataset_current(&mysigrdataset, &sigdata);

result = dns_rdata_tostruct(&sigdata, &siginfo, NULL);
check_result(result, "sigdata tostruct siginfo");

/*
 * Test if the id of the DNSKEY is
 * the id of the DNSKEY signer's
if (siginfo.keyid == dst_key_id(dnsseckey)) {

    result = dns_rdataset_first(&myrdataset);
    check_result(result, "empty DS dataset");

    result = dns_dnssec_verify(name, &myrdataset, dnsseckey,
        false, mctx, &sigrdata);

    printf(";; VERIFYING ");
    print_type(rdataset->type);
    printf(" RRset for ");
    dns_name_print(name, stdout);
    printf(" with DNSKEY:%d: %s\n", dst_key_id(dnsseckey),
        isc_result_totext(result));

    if (result == ISC_R_SUCCESS)
        goto cleanup;
} while (dns_rdataset_next(&mysigrdataset) == ISC_R_SUCCESS);

result = ISC_R_NOTFOUND;

cleanup:
    dns_rdataset_disassociate(&myrdataset);
    dns_rdataset_disassociate(&mysigrdataset);

    return (result);
}

isc_result_t
sigchase_verify_ds(dns_name_t *name, dns_rdataset_t *keyrdataset,
    dns_rdataset_t *dsrdataset)
{
    dns_rdata_ds_t dsinfo;
    dns_rdataset_t mydsrdataset;
    dns_rdataset_t mykeyrdataset;
    dst_key_t *dnsseckey = NULL;
    isc_result_t result;
    unsigned char dsbuf[DNS_DS_BUFFERSIZE];

    dns_rdataset_init(&mydsrdataset);
    dns_rdataset_clone(dsrdataset, &mydsrdataset);
    dns_rdataset_init(&mykeyrdataset);
    dns_rdataset_clone(keyrdataset, &mykeyrdataset);

    result = dns_rdataset_first(&mydsrdataset);
check_result(result, "empty DSset dataset");
do {
    dns_rdata_t dsrdata = DNS_RDATA_INIT;
    
dns_rdataset_current(&mydsrdataset, &dsrdata);
    
result = dns_rdata_tostruct(&dsrdata, &dsinfo, NULL);
check_result(result, "dns_rdata_tostruct for DS");
    
result = dns_rdataset_first(&mykeyrdataset);
check_result(result, "empty KEY dataset");
    
do {
    dns_rdata_t keyrdata = DNS_RDATA_INIT;
    
dns_rdataset_current(&mykeyrdataset, &keyrdata);
    INSIST(keyrdata.type == dns_rdatatype_dnskey);
    
result = dns_dnssec_keyfromrdata(name, &keyrdata, mctx, &dnsseckey);
check_result(result, "dns_dnssec_keyfromrdata");
    
    /*
    * Test if the id of the DNSKEY is the
    * id of DNSKEY referenced by the DS
    */
    if (dsinfo.key_tag == dst_key_id(dnsseckey)) {
    dns_rdata_t newdsrdata = DNS_RDATA_INIT;
    
result = dns_ds_buildrdata(name, &keyrdata, 
    dsinfo.digest_type, 
    dsbuf, &newdsrdata);
    
    dns_rdata_freestruct(&dsinfo);
    
if (result != ISC_R_SUCCESS) {
printf("Oops: impossible to build"
    " new DS rdata\n");
goto cleanup;
    }
    
if (dns_rdata_compare(&dsrdata, 
    &newdsrdata) == 0) {
printf(";; OK a DS valids a DNSKEY"
    " in the RRset\n");
    printf(";; Now verify that this" 
    " DNSKEY validates the " 
    "DNSKEY RRset\n");
    
}
result = sigchase_verify_sig_key(name, 
  keyrdataset, 
  dnsseckey, 
  chase_sigkeyrdataset);
if (result == ISC_R_SUCCESS)
goto cleanup;
} else {
  printf(";; This DS is NOT the DS for" 
      " the chasing KEY: FAILED\n");
}
dst_key_free(&dnsseckey);
} while (dns_rdataset_next(&mykeyrdataset) == ISC_R_SUCCESS);
} while (dns_rdataset_next(&mydsrdataset) == ISC_R_SUCCESS);
result = ISC_R_NOTFOUND;

cleanup:
if (dnsseckey != NULL)
dst_key_free(&dnsseckey);
dns_rdataset_disassociate(&mydsrdataset);
dns_rdataset_disassociate(&mykeyrdataset);

return (result);
}

/*
 *
 * take a pointer on a rdataset in parameter and try to resolve it.
 * the searched rrset is a rrset on 'name' with type 'type'
 * (and if the type is a rrsig the signature cover 'covers').
 * the lookedup is to known if you have already done the query on the net.
 * ISC_R_SUCCESS: if we found the rrset
 * ISC_R_NOTFOUND: we do not found the rrset in cache
 * and we do a query on the net
 * ISC_R_FAILURE: rrset not found
 */
isc_result_t
advanced_rrsearch(dns_rdataset_t **rdataset, dns_name_t *name,
  dns_rdatatype_t type, dns_rdatatype_t covers,
  bool *lookedup)
{
  bool tmplookedup;

  INSIST(rdataset != NULL);

  if (*rdataset != NULL)
return (ISC_R_SUCCESS);

tmplookedup = *lookedup;
if ((rdataset = sigchase_scanname(type, covers,
   lookedup, name)) == NULL) {
if (tmplookedup)
return (ISC_R_FAILURE);
return (ISC_R_NOTFOUND);
}
*lookedup = false;
return (ISC_R_SUCCESS);

#else
void
sigchase_td(dns_message_t *msg)
{
isc_result_t result;
dns_name_t *name = NULL;
bool have_answer = false;
bool t = true;

if (msg->rcode != dns_rcode_noerror &&
   msg->rcode != dns_rcode_nxdomain) {
char buf[20];
isc_buffer_t b;

isc_buffer_init(&b, buf, sizeof(buf));
result = dns_rcode_totext(msg->rcode, &b);
check_result(result, "dns_rcode_totext failed");
printf("error response code %.*s\n",
   (int)isc_buffer_usedlength(&b), buf);
error_message = msg;
return;
}

if ((result = dns_message_firstname(msg, DNS_SECTION_ANSWER))
   == ISC_R_SUCCESS) {
dns_message_currentname(msg, DNS_SECTION_ANSWER, &name);
if (current_lookup->trace_root_sigchase) {
initialization(name);
}
have_answer = true;
} else {
if (!current_lookup->trace_root_sigchase) {
}
result = dns_message_firstname(msg, DNS_SECTION_AUTHORITY);
if (result != ISC_R_SUCCESS) {
    printf("no answer or authority section\n");
    error_message = msg;
    return;
}
dns_message_currentname(msg, DNS_SECTION_AUTHORITY, &name);
chase_nsrdataset = chase_scanname_section(msg, name,
dns_rdatatype_ns, dns_rdatatype_any,
DNS_SECTION_AUTHORITY);
dup_name(name, &chase_authority_name);
if (chase_nsrdataset != NULL) {
    have_delegation_ns = true;
    printf("no response but there is a delegation"
        " in authority section: ");
dns_name_print(name, stdout);
    printf("\n");
} else {
    printf("no response and no delegation in "
        "authority section but a reference"
        " to: ");
dns_name_print(name, stdout);
    printf("\n");
    error_message = msg;
}
}
}
printf(";; NO ANSWERS: %s\n",
    isc_result_totext(result));
free_name(&chase_name);
clean_trustedkey();
return;
}

if (have_answer) {
    chase_rdataset = chase_scanname_section(msg, &chase_name,
current_lookup
    ->rdtype_sigchase,
dns_rdatatype_any,
DNS_SECTION_ANSWER);
    if (chase_rdataset != NULL)
        have_response = true;
result = advanced_rrsearch(&chase_keyrdataset,
    &chase_current_name,
    dns_rdatatype_dnskey,
    dns_rdatatype_any,
    &chase_keylookedup);
if (result == ISC_R_FAILURE) {
    printf("\n;; DNSKEY is missing to continue validation:
      " FAILED\n\n");
goto cleanandgo;
}
if (result == ISC_R_NOTFOUND)
    return;
INSIST(chase_keyrdataset != NULL);
printf("\n;; DNSKEYset:\n");
print_rdataset(&chase_current_name , chase_keyrdataset);

result = advanced_rrsearch(&chase_sigkeyrdataset,
    &chase_current_name,
    dns_rdatatype_rrsig,
    dns_rdatatype_dnskey,
    &chase_sigkeylookedup);
if (result == ISC_R_FAILURE) {
    printf("\n;; RRSIG of DNSKEY is missing to continue validation:
      " FAILED\n\n");
goto cleanandgo;
}
if (result == ISC_R_NOTFOUND)
    return;
INSIST(chase_sigkeyrdataset != NULL);
printf("\n;; RRSIG of the DNSKEYset:\n");
print_rdataset(&chase_current_name , chase_sigkeyrdataset);

if (!chase_dslookedup && !chase_nslookedup) {
    if (!delegation_follow) {
        result = contains_trusted_key(&chase_current_name,
            chase_keyrdataset,
            chase_sigkeyrdataset);
    } else {
        INSIST(chase_dsrdataset != NULL);
        INSIST(chase_sigdsrdataset != NULL);
        result = sigchase_verify_ds(&chase_current_name,
            chase_keyrdataset,
            chase_dsrdataset);
    }
}
if (result != ISC_R_SUCCESS) {
    printf("\n;; chain of trust can't be validated:");
    " FAILED\n\n";
    goto cleanandgo;
} else {
    chase_dsrdataset = NULL;
    chase_sigsdsrdataset = NULL;
}

if (have_response || (!have_delegation_ns && !have_response)) {
    /* test if it's a grand father case */

    if (have_response) {
        result = advanced_rrsearch(&chase_sigrdataset,
                                   &chase_name,
                                   dns_rdatatype_rrsig,
                                   current_lookup
                                   ->rdtype_sigchase,
                                   &t);
        if (result == ISC_R_FAILURE) {
            printf("\n;; RRset is missing to continue"
                   " validation SHOULD NOT APPEND:"
                   " FAILED\n\n");
            goto cleanandgo;
        }
    } else {
        result = advanced_rrsearch(&chase_sigrdataset,
                                   &chase_authority_name,
                                   dns_rdatatype_rrsig,
                                   dns_rdatatype_any,
                                   &t);
        if (result == ISC_R_FAILURE) {
            printf("\n;; RRSIG is missing to continue"
                   " validation SHOULD NOT APPEND:"
                   " FAILED\n\n");
            goto cleanandgo;
        }
    }
    result =  grandfather_pb_test(&chase_current_name,
                                   chase_sigrdataset);
    if (result != ISC_R_SUCCESS) {
        dns_name_t tmp_name;
        printf("\n;; We are in a Grand Father Problem:");
        " See 2.2.1 in RFC 3658\n\n";

    } else {
        result = advanced_rrsearch(&chase_sigrdataset,
                                   &chase_authority_name,
                                   dns_rdatatype_rrsig,
                                   dns_rdatatype_any,
                                   &t);
        if (result == ISC_R_FAILURE) {
            printf("\n;; RRSIG is missing to continue"
                   " validation SHOULD NOT APPEND:"
                   " FAILED\n\n");
            goto cleanandgo;
        }
    }
    result = grandfather_pb_test(&chase_current_name,
                                   chase_sigrdataset);
    if (result != ISC_R_SUCCESS) {
        dns_name_t tmp_name;
        printf("\n;; We are in a Grand Father Problem:");
        " See 2.2.1 in RFC 3658\n\n");
chase_rdataset = NULL;
chase_sigrdataset = NULL;
have_response = false;
have_delegation_ns = false;

dns_name_init(&tmp_name, NULL);
result = child_of_zone(&chase_name, &chase_current_name,
    &tmp_name);
if (result != ISC_R_SUCCESS)
goto cleanandgo;
if (dns_name_dynamic(&chase_authority_name))
free_name(&chase_authority_name);
dup_name(&tmp_name, &chase_authority_name);
printf(";; and we try to continue chain of trust"
    " validation of the zone: ");
dns_name_print(&chase_authority_name, stdout);
printf("\n");
have_delegation_ns = true;
} else {
if (have_response)
goto finalstep;
else
chase_sigrdataset = NULL;
}

if (have_delegation_ns) {
chase_nsrdataset = NULL;
result = advanced_rrsearch(&chase_nsrdataset,
    &chase_authority_name,
    dns_rdatatype_ns,
    dns_rdatatype_any,
    &chase_nslookedup);
if (result == ISC_R_FAILURE) {
printf(";;NSset is missing to continue validation:""
    " FAILED\n\n");
goto cleanandgo;
}
if (result == ISC_R_NOTFOUND) {
return;
}
INSIST(chase_nsrdataset != NULL);

result = advanced_rrsearch(&chase_dsrdataset,
    &chase_authority_name,
    dns_rdatatype_ds,
    dns_rdatatype_any,
    &chase_dslookedup);
if (result == ISC_R_FAILURE) {
    printf(";; DSset is missing to continue validation:"
        " FAILED

    ");
goto cleanandgo;
}
if (result == ISC_R_NOTFOUND)
    return;
INSIST(chase_dsrdataset != NULL);
printf(";; DSset:");
print_rdataset(&chase_authority_name, chase_dsrdataset);
result = advancedlegation(&chase_sigsdsdataset,
    &chase_authority_name,
    dns_rdatatype_rrsig,
    dns_rdatatype_ds,
    &t);
if (result != ISC_R_SUCCESS) {
    printf(";; DSset is missing to continue validation:"
        " FAILED

    ");
goto cleanandgo;
}
printf(";; RRSIGset of DSset: ");
print_rdataset(&chase_authority_name, chase_sigsdsdataset);
INSIST(chase_sigsdsdataset != NULL);
result = sigchase_verify_sig(&chase_authority_name,
    chase_dsrdataset,
    chase_keyrdataset,
    chase_sigsdsdataset);
if (result != ISC_R_SUCCESS) {
    printf(";; Impossible to verify the DSset:"
        " FAILED

    ");
goto cleanandgo;
}
chase_keyrdataset = NULL;
chase_sigsdsdataset = NULL;
prepare_lookup(&chase_authority_name);

have_response = false;
have_delegation_ns = false;
delagation_follow = true;
error_message = NULL;
dup_name(&chase_authority_name, &chase_current_name);
free_name(&chase_authority_name);
return;
if (error_message != NULL) {
    dns_rdataset_t *rdataset;
    dns_rdataset_t *sigrdataset;
    dns_name_t rdata_name;
    isc_result_t ret = ISC_R_FAILURE;

dns_name_init(&rdata_name, NULL);
result = prove_nx(error_message, &chase_name,
    current_lookup->rdclass_sigchase,
    current_lookup->rdtype_sigchase, &rdata_name,
    &rdataset, &sigrdataset);
if (rdataset == NULL || sigrdataset == NULL ||
dns_name_countlabels(&rdata_name) == 0) {
    printf("\n; Impossible to verify the non-existence,"
        " the NSEC RRset can't be validated:" " FAILED\n\n")
    goto cleanandgo;
}
ret = sigchase_verify_sig(&rdata_name, rdataset,
    chase_keyrdataset,
    sigrdataset);
if (ret != ISC_R_SUCCESS) {
    free_name(&rdata_name);
    printf("\n; Impossible to verify the NSEC RR to prove" " the non-existence : FAILED\n\n")
    goto cleanandgo;
}
free_name(&rdata_name);
if (result != ISC_R_SUCCESS) {
    printf("\n; Impossible to verify the non-existence:" " FAILED\n\n")
    goto cleanandgo;
} else {
    printf("\n; OK the query doesn't have response but" " we have validate this fact : SUCCESS\n\n")
    goto cleanandgo;
}
}

cleanandgo:
printf("; cleanandgo \n");
if (dns_name_dynamic(&chase_current_name))
    free_name(&chase_current_name);
if (dns_name_dynamic(&chase_authority_name))
    free_name(&chase_authority_name);
clean_trustedkey();
finalstep:
result = advanced_rrsearch(&chase_rdataset, &chase_name,
current_lookup->rdtype_sigchase,
dns_rdatatype_any,
&t);
if (result == ISC_R_FAILURE) {
printf(";; RRsig of RRset is missing to continue validation"
    " SHOULD NOT APPEND: FAILED\n\n");
goto cleanandgo;
}
result = sigchase_verify_sig(&chase_name, chase_rdataset,
    chase_keyrdataset,
    chase_sigrdataset);
if (result != ISC_R_SUCCESS) {
printf(";; Impossible to verify the RRset : FAILED\n\n");
/*
print("RRset:\n");
print_rdataset(&chase_name , chase_rdataset);
print("DNSKEYset:\n");
print_rdataset(&chase_name , chase_keyrdataset);
print("RRSIG of RRset:\n");
print_rdataset(&chase_name , chase_sigrdataset);
print("\n");
*/
goto cleanandgo;
} else {
printf("\n; The Answer:\n");
print_rdataset(&chase_name , chase_rdataset);
}

#endif
#if DIG_SIGCHASE_BU

isc_result_t
getneededrr(dns_message_t *msg)
{
isc_result_t result;
dns_name_t *name = NULL;
dns_rdata_t sigrdata = DNS_RDATA_INIT;

return;

result = advanced_rrsearch(&chase_rdataset, &chase_name,
current_lookup->rdtype_sigchase,
dns_rdatatype_any,
&t);
if (result == ISC_R_FAILURE) {
printf("\n; RRsig of RRset is missing to continue validation"
    " SHOULD NOT APPEND: FAILED\n\n");
goto cleanandgo;
}
result = sigchase_verify_sig(&chase_name, chase_rdataset,
    chase_keyrdataset,
    chase_sigrdataset);
if (result != ISC_R_SUCCESS) {
printf("\n; Impossible to verify the RRset : FAILED\n\n");
/*
print("RRset:\n");
print_rdataset(&chase_name , chase_rdataset);
print("DNSKEYset:\n");
print_rdataset(&chase_name , chase_keyrdataset);
print("RRSIG of RRset:\n");
print_rdataset(&chase_name , chase_sigrdataset);
print("\n");
*/
goto cleanandgo;
} else {
printf("\n; The Answer:\n");
print_rdataset(&chase_name , chase_rdataset);
}

#endif
#if DIG_SIGCHASE_BU

isc_result_t
getneededrr(dns_message_t *msg)
{
isc_result_t result;
dns_name_t *name = NULL;
dns_rdata_t sigrdata = DNS_RDATA_INIT;

return;

result = advanced_rrsearch(&chase_rdataset, &chase_name,
current_lookup->rdtype_sigchase,
dns_rdatatype_any,
&t);
if (result == ISC_R_FAILURE) {
printf("\n; RRsig of RRset is missing to continue validation"
    " SHOULD NOT APPEND: FAILED\n\n");
goto cleanandgo;
}
result = sigchase_verify_sig(&chase_name, chase_rdataset,
    chase_keyrdataset,
    chase_sigrdataset);
if (result != ISC_R_SUCCESS) {
printf("\n; Impossible to verify the RRset : FAILED\n\n");
/*
print("RRset:\n");
print_rdataset(&chase_name , chase_rdataset);
print("DNSKEYset:\n");
print_rdataset(&chase_name , chase_keyrdataset);
print("RRSIG of RRset:\n");
print_rdataset(&chase_name , chase_sigrdataset);
print("\n");
*/
goto cleanandgo;
} else {
printf("\n; The Answer:\n");
print_rdataset(&chase_name , chase_rdataset);
}

#endif
#if DIG_SIGCHASE_BU

isc_result_t
getneededrr(dns_message_t *msg)
{
isc_result_t result;
dns_name_t *name = NULL;
dns_rdata_t sigrdata = DNS_RDATA_INIT;

return;

result = advanced_rrsearch(&chase_rdataset, &chase_name,
current_lookup->rdtype_sigchase,
dns_rdatatype_any,
&t);
if (result == ISC_R_FAILURE) {
printf("\n; RRsig of RRset is missing to continue validation"
    " SHOULD NOT APPEND: FAILED\n\n");
goto cleanandgo;
}
result = sigchase_verify_sig(&chase_name, chase_rdataset,
    chase_keyrdataset,
    chase_sigrdataset);
if (result != ISC_R_SUCCESS) {
printf("\n; Impossible to verify the RRset : FAILED\n\n");
/*
print("RRset:\n");
print_rdataset(&chase_name , chase_rdataset);
print("DNSKEYset:\n");
print_rdataset(&chase_name , chase_keyrdataset);
print("RRSIG of RRset:\n");
print_rdataset(&chase_name , chase_sigrdataset);
print("\n");
*/
goto cleanandgo;
} else {
printf("\n; The Answer:\n");
print_rdataset(&chase_name , chase_rdataset);
}
dns_rdata_sig_t siginfo;
bool t = true;

if ((result = dns_message_firstname(msg, DNS_SECTION_ANSWER)) != ISC_R_SUCCESS) {
    printf(";; NO ANSWERS: %s\n", isc_result_totext(result));
}

if (chase_namendata == NULL)
    return (ISC_R_ADDRNOTAVAIL);
else {
    dns_message_currentname(msg, DNS_SECTION_ANSWER, &name);
}

/* What do we chase? */
if (chase_rdataset == NULL) {
    result = advanced_rrsearch(&chase_rdataset, name,
        dns_rdatatype_any,
        dns_rdatatype_any, &t);
    if (result != ISC_R_SUCCESS) {
        printf("\n;; No Answers: Validation FAILED\n\n");
        return (ISC_R_NOTFOUND);
    }
    dup_name(name, &chase_name);
    printf(";; RRset to chase:\n");
    print_rdataset(&chase_name, chase_rdataset);
}
    INSIST(chase_rdataset != NULL);

if (chase_sigrdataset == NULL) {
    result = advanced_rrsearch(&chase_sigrdataset, name,
        dns_rdatatype_rrsig,
        chase_rdataset->type,
        &chase_siglookedup);
    if (result == ISC_R_FAILURE) {
        printf("\n;; RRSIG is missing for continue validation:
" " FAILED\n\n");
        if (dns_name_dynamic(&chase_name))
            free_name(&chase_name);
        return (ISC_R_NOTFOUND);
    }
    if (result == ISC_R_NOTFOUND) {
        return (ISC_R_NOTFOUND);
    }
    printf("\n;; RRSIG of the RRset to chase:\n");
    print_rdataset(&chase_name, chase_sigrdataset);
}
    INSIST(chase_sigrdataset != NULL);
/* first find the DNSKEY name */
result = dns_rdataset_first(chase_sigdataset);
check_result(result, "empty RRSIG dataset");
dns_rdataset_current(chase_sigdataset, &sigrdata);
result = dns_rdata_tostruct(&sigrdata, &siginfo, NULL);
check_result(result, "sigrdata tostruct siginfo");
dup_name(&siginfo.signer, &chase_sigrname);
dns_rdata_freestruct(&siginfo);
dns_rdata_reset(&sigrdata);

/* Do we have a key? */
if (chase_keyrdataset == NULL) {
result = advanced_rrsearch(&chase_keyrdataset,
    &chase_sigrname,
    dns_rdatatype_dnskey,
    dns_rdatatype_any,
    &chase_keylookedup);
if (result == ISC_R_FAILURE) {
    printf(";; DNSKEY is missing to continue validation:
        FAILED\n\n" );
    free_name(&chase_sigrname);
    if (dns_name_dynamic(&chase_name))
        free_name(&chase_name);
    return (ISC_R_NOTFOUND);
}
if (result == ISC_R_NOTFOUND) {
    free_name(&chase_sigrname);
    return (ISC_R_NOTFOUND);
}
printf(";; DNSKEYset that signs the RRset to chase:\n" );
print_rdataset(&chase_sigrname, chase_keyrdataset);
}
INSIST(chase_keyrdataset != NULL);

if (chase_sigkeyrdataset == NULL) {
result = advanced_rrsearch(&chase_sigkeyrdataset,
    &chase_sigrname,
    dns_rdatatype_rrsig,
    dns_rdatatype_dnskey,
    &chase_sigkeylookedup);
if (result == ISC_R_FAILURE) {
    printf(";; RRSIG for DNSKEY is missing  to continue
        validation : FAILED\n\n" );
    free_name(&chase_sigrname);
    if (dns_name_dynamic(&chase_name))
        free_name(&chase_name);
    return (ISC_R_NOTFOUND);
}
}
return (ISC_R_NOTFOUND);
}
if (result == ISC_R_NOTFOUND) {
    free_name(&chase_signame);
    return (ISC_R_NOTFOUND);
}
printf("\n;; RRSIG of the DNSKEYset that signs the "
    "RRset to chase:\n"n");
print_rdataset(&chase_signame, chase_sigkeyrdataset);
}
INSIST(chase_sigkeyrdataset != NULL);

if (chase_dsrdataset == NULL) {
    result = advanced_rrsearch(&chase_dsrdataset, &chase_signame,
        dns_rdatatype_ds, dns_rdatatype_any,
        &chase_dslookedup);
    if (result == ISC_R_FAILURE) {
        printf("\n;; WARNING There is no DS for the zone: ");
        dns_name_print(&chase_signame, stdout);
        printf("\n");
    }
    if (result == ISC_R_NOTFOUND) {
        free_name(&chase_signame);
        return (ISC_R_NOTFOUND);
    }
    if (chase_dsrdataset != NULL) {
        printf("\n;; DSset of the DNSKEYset\n");
        print_rdataset(&chase_signame, chase_dsrdataset);
    }
}

if (chase_dsrdataset != NULL) {
    /*
    * if there is no RRSIG of DS,
    * we don't want to search on the network
    */
    result = advanced_rrsearch(&chase_sigdsrdataset,
        &chase_signame,
        dns_rdatatype_rrsig,
        dns_rdatatype_ds, &t);
    if (result == ISC_R_FAILURE) {
        printf("\n;; WARNING : NO RRSIG DS : RRSIG DS"
            " should come with DS\n"n");
    }*/
    /* We continue even the DS couldn't be validated,
     * because the DNSKEY could be a Trusted Key.
     */
chase_dsrdataset = NULL;
} else {
  printf("\n;; RRSIG of the DSset of the DNSKEYset\n");
  print_rdataset(&chase_signame, chase_dsrdataset);
}
}
return (1);

void
sigchase_bu(dns_message_t *msg)
{
  isc_result_t result;
  int ret;

  if (tk_list.nb_tk == 0) {
    result = get_trusted_key();
    if (result != ISC_R_SUCCESS) {
      printf("No trusted keys present\n");
      return;
    }
  }

  ret = getneededrr(msg);
  if (ret == ISC_R_NOTFOUND)
    return;

  if (ret == ISC_R_ADDRNOTAVAIL) {
    /* We have no response */
    dns_rdataset_t *rdataset;
    dns_rdataset_t *sigrdataset;
    dns_name_t rdata_name;
    dns_name_t query_name;
    dns_name_init(&query_name, NULL);
    dns_name_init(&rdata_name, NULL);
    nameFromString(current_lookup->textname, &query_name);
    result = prove_nx(msg, &query_name, current_lookup->rdclass,
      current_lookup->rdtype, &rdata_name,
      &rdataset, &sigrdataset);
    free_name(&query_name);
    if (rdataset == NULL || sigrdataset == NULL ||
      dns_name_countlabels(&rdata_name) == 0) {
      /*...*/
    }
  }
printf("\n; Impossible to verify the Non-existence,"
    " the NSEC RRset can't be validated: "
    "FAILED\n\n");
clean_trustedkey();
return;
}

if (result != ISC_R_SUCCESS) {
    printf("\n No Answers and impossible to prove the"
        " unsecurity : Validation FAILED\n\n");
clean_trustedkey();
return;
}
printf(";; An NSEC prove the non-existence of a answers,"
    " Now we want validate this NSEC\n");
dup_name(&rdata_name, &chase_name);
free_name(&rdata_name);
chase_rdataset = rdataset;
chase_sigrdataset = sigrdataset;
chase_keyrdataset = NULL;
chase_sigrkeyrdataset = NULL;
chase_dsrdataset = NULL;
chase_sigsrdataset = NULL;
chase_siglookedup = false;
chase_keylookedup = false;
chase_dslookedup = false;
chase_sigdslookedup = false;
sigchase(msg);
clean_trustedkey();
return;
}

printf("\n\n\n;; WE HAVE MATERIAL, WE NOW DO VALIDATION\n");

result = sigchase_verify_sig(&chase_name, chase_rdataset,
    chase_keyrdataset,
    chase_sigrdataset);
if (result != ISC_R_SUCCESS) {
    free_name(&chase_name);
    free_name(&chase_signame);
    printf(";; No DNSKEY is valid to check the RRSIG"
        " of the RRset: FAILED\n");
clean_trustedkey();
return;
}
printf(";; OK We found DNSKEY (or more) to validate the RRset\n");
result = contains_trusted_key(&chase_signame, chase_keyrdataset,
    chase_sigkeyrdataset);
if (result == ISC_R_SUCCESS) {
    free_name(&chase_name);
    free_name(&chase_signame);
    printf(";; Ok this DNSKEY is a Trusted Key,"
           " DNSSEC validation is ok: SUCCESS\n")
    clean_trustedkey();
    return;
}

printf(";; Now, we are going to validate this DNSKEY by the DS\n");
if (chase_dsrdataset == NULL) {
    free_name(&chase_name);
    free_name(&chase_signame);
    printf(";; the DNSKEY isn't trusted-key and there isn't"
           " DS to validate the DNSKEY: FAILED\n")
    clean_trustedkey();
    return;
}

result =  sigchase_verify_ds(&chase_signame, chase_keyrdataset,
    chase_dsrdataset);
if (result != ISC_R_SUCCESS) {
    free_name(&chase_signame);
    free_name(&chase_name);
    printf(";; ERROR no DS validates a DNSKEY in the"
           " DNSKEY RRset: FAILED\n")
    clean_trustedkey();
    return;
} else
    printf(";; OK this DNSKEY (validated by the DS) validates"
           " the RRset of the DNSKEYs, thus the DNSKEY validates"
           " the RRset\n")
    INSIST(chase_sigdssrdataset != NULL);

dup_name(&chase_signame, &chase_name);
free_name(&chase_signame);
chase_rdataset = chase_dsrdataset;
chase_sigrdataset = chase_sigdssrdataset;
chase_keyrdataset = NULL;
chase_sigkeyrdataset = NULL;
chase_dsrdataset = NULL;
chase_sigdssrdataset = NULL;
chase_siglookedup = chase_keylookedup = false;
chase_dslookedup = chase_sigrlookedup = false;
printf(“;; Now, we want to validate the DS : recursive call\n”);
sigchase(msg);
return;
}
#endif

void
sigchase(dns_message_t *msg) {
#if DIG_SIGCHASE_TD
if (current_lookup->do_topdown) {
    sigchase_td(msg);
    return;
}
#endif
#if DIG_SIGCHASE_BU
    sigchase_bu(msg);
    return;
#endif
}

int
inf_name(dns_name_t *name1, dns_name_t *name2)
{
    dns_label_t label1;
    dns_label_t label2;
    unsigned int nblabel1;
    unsigned int nblabel2;
    int min_lum_label;
    int i;
    int ret = -2;

    nblabel1 = dns_name_countlabels(name1);
    nblabel2 = dns_name_countlabels(name2);

    if (nblabel1 >= nblabel2)
        min_lum_label = nblabel2;
    else
        min_lum_label = nblabel1;

/*
 * return 1 if name1 < name2
 *  0 if name1 == name2
 * -1 if name1 > name2
 *    and -2 if problem
 */

for (i=1 ; i < min_lum_label; i++) {
    dns_name_getlabel(name1, nlabel1 - 1 - i, &label1);
    dns_name_getlabel(name2, nlabel2 - 1 - i, &label2);
    if ((ret = isc_region_compare(&label1, &label2)) != 0) {
        if (ret < 0)
            return (-1);
        else if (ret > 0)
            return (1);
    }
}
if (nllabel1 == nllabel2)
    return (0);
if (nllabel1 < nllabel2)
    return (-1);
else
    return (1);

/**
 *
 *
 *
 */
isc_result_t
prove_nx_domain(dns_message_t *msg,
    dns_name_t *name,
    dns_name_t *rdata_name,
    dns_rdataset_t **rdataset,
    dns_rdataset_t **sigrdataset)
{
    isc_result_t ret = ISC_R_FAILURE;
    isc_result_t result = ISC_R_NOTFOUND;
    dns_rdataset_t *nsecset = NULL;
    dns_rdataset_t *signsecset = NULL;
    dns_rdata_t nsec = DNS_RDATA_INIT;
    dns_name_t *nsecname;
    dns_rdata_nsec_t nsecstruct;

    if ((result = dns_message_firstname(msg, DNS_SECTION_AUTHORITY))
        != ISC_R_SUCCESS) {
        printf(";; nothing in authority section : impossible to";
            " validate the non-existence : FAILED\n");
        return (ISC_R_FAILURE);
    }

do {
    nsecname = NULL;

dns_message_currentname(msg, DNS_SECTION_AUTHORITY, &nsecname);
    nsecset = search_type(nsecname, dns_rdatatype_nsec,
        dns_rdatatype_any);
    if (nsecset == NULL)
        continue;

    printf("There is a NSEC for this zone in the"
        " AUTHORITY section:\n\n");
    print_rdataset(nsecname, nsecset);

    for (result = dns_rdataset_first(nsecset);
        result == ISC_R_SUCCESS;
        result = dns_rdataset_next(nsecset)) {
        nsecset
            = chase_scanname_section(msg, nsecname,
                dns_rdatatype_rrsig,
                dns_rdatatype_nsec,
                DNS_SECTION_AUTHORITY);
        if (signsecset == NULL) {
            printf(";; no RRSIG NSEC in authority section:"
                " impossible to validate the"
                "non-existence: FAILED\n\n");
            return (ISC_R_FAILURE);
        }
        ret = dns_rdata_tostruct(&nsec, &nsecstruct, NULL);
        check_result(ret,"dns_rdata_tostruct");

        if ((inf_name(nsecname, &nsecstruct.next) == 1 &&
            inf_name(name, &nsecstruct.next) == 1) ||
            (inf_name(name, nsecname) == 1 &&
            inf_name(&nsecstruct.next, name) == 1)) {
            dns_rdata_freestruct(&nsecstruct);
            *rdataset = nsecset;
            *sigrdataset = signsecset;
            dup_name(nsecname, rdata_name);

            return (ISC_R_SUCCESS);
        }
    }

    dns_rdata_freestruct(&nsecstruct);
    dns_rdata_reset(&nsec);
}
/**
 * 
 * 
 * 
 * 
 * 
 */

isc_result_t
prove_nx_type(dns_message_t *msg, dns_name_t *name, dns_rdataset_t *nsecset,
    dns_rdataclass_t rdclass, dns_rdatatype_t type,
    dns_name_t *rdata_name, dns_rdataset_t **rdataset,
    dns_rdataset_t **sigrdataset)
{
    isc_result_t ret;
    dns_rdataset_t *signsecset;
    dns_rdata_t nsec = DNS_RDATA_INIT;

    Unused(rdclass);

    ret = dns_rdataset_first(nsecset);
    check_result(ret, "dns_rdataset_first");

    dns_rdataset_current(nsecset, &nsec);

    ret = dns_nsec_typepresent(&nsec, type);
    if (ret == ISC_R_SUCCESS)
        printf("OK the NSEC said that the type doesn't exist \n");

    signsecset = chase_scanname_section(msg, name,
        dns_rdatatype_rrsig,
        dns_rdatatype_nsec,
        DNS_SECTION_AUTHORITY);
    if (signsecset == NULL) {
        printf("There isn't RRSIG NSEC for the zone \n");
        return (ISC_R_FAILURE);
    }
    dup_name(name, rdata_name);
    *rdataset = nsecset;
    *sigrdataset = signsecset;

    return (ret);
}
usaha

```
/**
 *
 *
 *
 */
isc_result_t
prove_nx(dns_message_t *msg, dns_name_t *name, dns_rdataclass_t rdclass,
        dns_rdatatype_t type, dns_name_t *rdata_name,
        dns_rdataset_t **rdataset, dns_rdataset_t **sigrdataset)
{
    isc_result_t ret;
    dns_rdataset_t *nsecset = NULL;

    printf("We want to prove the non-existence of a type of rdata \%d" 
        " or of the zone: \n", type);

    if ((ret = dns_message_firstname(msg, DNS_SECTION_AUTHORITY)) 
        != ISC_R_SUCCESS) {
        printf(";; nothing in authority section : impossible to" 
            " validate the non-existence : FAILED\n");
        return (ISC_R_FAILURE);
    }

    nsecset = chase_scanname_section(msg, name, dns_rdatatype_nsec,
            dns_rdatatype_any,
            DNS_SECTION_AUTHORITY);
    if (nsecset != NULL) {
        printf("We have a NSEC for this zone :OK\n");
        ret = prove_nx_type(msg, name, nsecset, rdclass,
                type, rdata_name, rdataset,
                sigrdataset);
        if (ret != ISC_R_SUCCESS) {
            printf("prove_nx: ERROR type exist\n");
            return (ret);
        } else {
            printf("prove_nx: OK type does not exist\n");
            return (ISC_R_SUCCESS);
        }
    } else {
        printf("there is no NSEC for this zone: validating " 
            "that the zone doesn't exist\n");
        ret = prove_nx_domain(msg, name, rdata_name,
                rdataset, sigrdataset);
        return (ret);
    }
/* Never get here */
```
1.602 httping 2.4

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1.606 object-model 1.0.16-
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