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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.6 python-isodate 0.6.0

1.7 cronie 1.5.1-r0

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1.11 jackson-module-jaxb-annotations 2.4.1

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1.12 utils 1.3.1
1.13 bourbon 3.2.1

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1.17 velocity-engine-core 2

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1.18 botocore 1.10.84

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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 3a0982da308228d796df35f98d787c5cff2bb5b6.

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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#
# PC Screen (console) Fonts - psf2 header
#
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1.52 oct-zip-dr 3.1.0-p5

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1.53 ajaxterm4j 1.7

1.54 run-postinsts 1.0

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1.73 eddsa 0.3.0-sources

1.74 bash 4.4.12

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1.78 ncurses 6.1+20180630

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1.81 python-azure-mgmt-network 1.7.1

1.82 gzip 1.9

1.82.1 Available under license:

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1.84 transport-netty4-client 5.6.4

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1.85 compiler 0.9.3

1.86 slf4j-api-module 1.7.5
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- `analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`
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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.

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1.97 conf-api 6.4.4

1.98 httpclient 4.5
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1.99 libdnet 1.12

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 *
 * Adapted from OpenBSD libc *err* *warn* code.
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*
*@(#)err.h 8.1 (Berkeley) 6/2/93
*/

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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;
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import com.hazelcast.executor.impl.DistributedExecutorService;
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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";

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);
    }
});
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);
}

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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;

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;
        }

        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;
        }

        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;

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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@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;
            }
            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;
    }
}

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 */
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}
return mask;
}

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;
            }
        }
        return mask;
    }
}
return mask;
}
}
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*/

package com.hazelcast.security.permission;

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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 */

/**
 * Contains all the security permissions
 */
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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;
    }

}
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>"adiator);
    }

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

    @Override
    public String getActions() {
        // Code continues here.
    }
}
public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();

    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 null;
    }
}
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_INDEX.equals(action)) {
    mask |= INDEX;
} else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
    mask |= INTERCEPT;
}
}
return mask;
}

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;
    }
}

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;
    }
}

 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;
}

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());
    }

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     */
@Override
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;
            } 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 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;
  }

  }
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;
            }
        }

        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;
            }
            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;
            }
        }

        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;
    }
}

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;
            }
            else 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;
    }
}
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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

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### 1.106 not-yet-commons-ssl 0.3.9

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The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:

- `analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`
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1.113 python-certifi 2018.1.18

1.113.1 Available under license:

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

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

1.114 gmp 6.1.2

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1.133 libuv 1.11.0 1

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1.134 angular-bootstrap 0.12.1

1.135 libelf 0.137-8.22.58

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1.150 wildfly-clustering-singleton-api
18.0.1.Final
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1.151 angular-sanitize 1.3.4
1.151.1 Available under license:

# 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`.

---

Open Source Used In SDWan 20.3.1 1041
### npm
```
```
npm install angular-sanitize
```

Add a `<script>` 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
```
```
bower install angular-sanitize
```

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

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

## Documentation

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

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1.152 slf4j-log4j-12-binding 1.7.5

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1.153 java-nats-streaming 2.2.3 2.2.3

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1.154 json4s-core 3.2.11

1.155 hikaricp 2.3.13

1.156 certifi 2018.1.18

1.156.1 Available under license :
This package contains a modified version of ca-bundle.crt:

car-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 SSLCACertificateFile.#

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

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
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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
This package contains a modified version of ca-bundle.crt:

ca-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 SSLCACertificateFile.#

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1.157 angular-input-match 1.4.0
1.157.1 Available under license:

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

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/'+pkg.name+'.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
No license file was found, but licenses were detected in source scan.

/*!
 * angular-input-match
 * Checks if one input matches another
 * @version v1.4.0
 * @link https://github.com/TheSharpieOne/angular-input-match
 * @license MIT License, http://www.opensource.org/licenses/MIT
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077909535_1597181426.43/0/angular-validation-match-1-zip/angular-validation-match/dist/angular-input-match.js

1.158 picketbox 4.0.21.Final
1.158.1 Available under license:

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Version 2.1, February 1999

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analysis/common/src/java/net/sf/snowball
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analysis/common/src/resources/org/apache/lucene/analysis/snowball
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analysis/common/src/org/apache/lucene/analysis/en
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analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
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Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
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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This software includes a binary and/or source version of data from

mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

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http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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1.164 angular-vs-repeat 1.1.7

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1.168 ip-address 1.0.19

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1.169 apache-http-core 4.4.1

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1.188 jackson-dataformat-cbor 2.8.6

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1.189 kafka-clients 0.10.2.1

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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 from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

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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1.195 net-tools 1.60-26

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Maintainer: Scott Moser <scott.moser@canonical.com>
Source: https://launchpad.net/cloud-init

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1.198 python-pip 9.0.3

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   analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
   analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
   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
The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (stempel) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt. See http://project.carrot2.org/license.html.

The SmartChineseAnalyzer source code (smartcn) was provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

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1.218 angular-animate 1.6.6

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1.219 ganymed-ssh2 262
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1.220 berkeley-db 5.3.28 r0

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1.221 cgreen 1.0.0

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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) --libs dbus-1`
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) --libs 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) --libs libidn2`
ct_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_CONNTRACK $(PKG_CONFIG) --cflags
libnetfilter_conntrack`
ct_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_CONNTRACK $(PKG_CONFIG) --libs
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) --libs 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) --libs nettle
hogweed`
gmp_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DNSSEC NO_GMP --copy -lgmp`
sunos_libs = `if uname | grep SunOS >/dev/null 2>&1; then echo -lsocket -lnsl -lposix4; fi`
version = `-DVERSION='"`$(top)/bld/get-version $(top)`"'
sum?=$(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 ttfp.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)"
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:
$INSTALLEDIR -d $(DESTDIR)$BINDIR -d $(DESTDIR)$MANDIR/man8
$INSTALLEDIR -m 644 $MAN/dnsmasq.8 $(DESTDIR)$MANDIR/man8
$INSTALLEDIR -m 755 $(BUILDDIR)/dnsmasq $(DESTDIR)$BINDIR

all-i18n: $(BUILDDIR)
@cd $(BUILDDIR) & & $(MAKE) \
top="$(top)" \n
top="$(top)"

all-i18n: all-i18n install-common

cd $(BUILDDIR); $(top)/bld/install-mo $(DESTDIR)$LOCALIZEDIR $(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    cd $(top) && cd $(BUILDDIR) && $(MAKE) top="$(top)" -f $(top)/Makefile $$f%.po.mo; \n    done

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

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

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

  $(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)
        {
            if (arp->addr.addr.addr4.s_addr != ((struct in_addr *)addrp)->s_addr)
                continue;
        }
    #ifdef HAVE_IPV6

    /* 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.addr.addr4.s_addr != ((struct in_addr *)addrp)->s_addr)
                continue;
        }
    #ifdef HAVE_IPV6
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;
#ifdef HAVE_IPV6
  else
    memcpy(&arp->addr.addr.addr6, addrp, IN6ADDRSZ);
#endif
}
/* 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;
            }
        }
    }

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

    return 1;
}
/* 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->hwlen = 0;

    if (addr->sa.sa_family == AF_INET)
        arp->addr.addr.addr4.s_addr = addr->in.sin.addr.s_addr;
#ifdef HAVE_IPV6
    else
        arp->addr.addr.addr6.s_addr = addr->in6.sin6.addr.s_addr;
#endif
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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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

This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

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. Dnmasq asked an upstream nameserver to resolve that address and it replied "doesn't exist, and won't exist for <n> hours" so dnmasq 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. Dnmasq 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?

A: [note: this was written in September 2003, things may well change.] 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 jlsdajkdalld.com

If you get "jlsdajkdalld.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
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 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 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 than 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 it 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, dhcpcd 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>\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 on DHCP Server</th>
</tr>
</thead>
<tbody>
<tr>
<td>12345678</td>
<td>78563412</td>
</tr>
<tr>
<td>123456</td>
<td>56341200</td>
</tr>
<tr>
<td>123</td>
<td>34120000</td>
</tr>
<tr>
<td>1234567</td>
<td>67452301</td>
</tr>
<tr>
<td>12345</td>
<td>45230100</td>
</tr>
<tr>
<td>123</td>
<td>23010000</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 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.thekelleys.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.thekelleys.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 DHCPINFORM 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,"n"
* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.
* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsksy <boris.figovsky@ravelosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * 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 @dbgrn <http://dbgrn.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@gmail.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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<?xml version="1.0"?>
<xsl:stylesheet version="1.0"
     xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
  <xsl:output method="html" encoding="utf-8" standalone="no" media-type="text/html" />
  <xsl:param name="version"/>
  <xsl:param name="product.release.name"/>
  <xsl:variable name="lowercase" select="abcdefghijklmnopqrstuvwxyz " />
  <xsl:variable name="uppercase" select="ABCDEFGHIJKLMNOPQRSTUVWXYZ!" />
  <xsl:template match="/"
     html>
    <head>
      <meta http-equiv="Content-Type" content="text/html;charset=utf-8" />
      <link rel="stylesheet" type="text/css" href="licenses.css"/>
    </head>
    <body>
      <h2><xsl:value-of select="$product.release.name"/></h2>
      <p>The following material has been provided for informational purposes only, and should not be relied
upon or construed as a legal opinion or legal advice.</p>
    </body>
  </xsl:template>
</xsl:stylesheet>
<table>
  <tr>
    <th>Package Group</th>
    <th>Package Artifact</th>
    <th>Package Version</th>
    <th>Remote Licenses</th>
    <th>Local Licenses</th>
  </tr>
  <xsl:for-each select="licenseSummary/dependencies/dependency">
    <xsl:sort select="concat(groupId, '.', artifactId)"/>
    <xsl:variable name="GAV" select="concat(groupId, ':', artifactId, ':', version)"/>
    <xsl:variable name="countOfPrevious" select="count(preceding-sibling::*[(concat(groupId, ':', artifactId, ':', version) = $GAV)])"/>
    <xsl:if test="$countOfPrevious = 0">
      <tr>
        <td><xsl:value-of select="groupId"/></td>
        <td><xsl:value-of select="artifactId"/></td>
        <td><xsl:value-of select="version"/></td>
        <td>
          <xsl:for-each select="licenses/license">
            <xsl:choose>
              <xsl:when test="name = 'Public Domain'">
                <xsl:value-of select="name"/><br/>
              </xsl:when>
              <xsl:otherwise>
                <a href="{./url}"><xsl:value-of select="name"/></a><br/>
              </xsl:otherwise>
            </xsl:choose>
          </xsl:for-each>
        </td>
        <td>
          <xsl:for-each select="licenses/license">
            <xsl:variable name="filename">
              <xsl:call-template name="remap-local-filename">
                <xsl:with-param name="name" select="name"/>
              </xsl:call-template>
            </xsl:variable>
            <a href="{$filename}"><xsl:value-of select="$filename"/></a><br/>
          </xsl:for-each>
        </td>
      </tr>
    </xsl:if>
  </xsl:for-each>
</table>
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* https://github.com/eclipse-ee4j/soteria

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* https://github.com/eclipse-ee4j/interceptor-api

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code. If you link a program with the library, you must provide
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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.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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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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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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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
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with the Library, with the complete machine-readable “work that
uses the Library”, as object code and/or source code, so that the
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to use the modified definitions.)

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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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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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- `analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`
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- `analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`
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- `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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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
===========================================================================

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which can be obtained from

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or

http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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1.230 libxml 2.9.8

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1.231 iperf 2.0.13

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<html>
<head>
<title>Iperf Copyright</title>
<!-- $Id: ui_license.html,v 1.1.1.1 2004/05/18 01:50:44 kgibbs Exp $ -->
</head>
<body bgcolor="#FFFFFF" link="#006633" vlink="#669900" alink="#669966">

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<BODY BGCOLOR="#FFFFFF" LINK="#006633" VLINK="#669900" ALINK="#669966"
<H1 ALIGN=CENTER>Iperf Copyright</H1>

<HR><!-- ----- ---- ---- ---- ---- ---- ---- ---- ---- ---- ---- ---- ---- --></HR>

<CENTER>
<a href="http://dast.nlanr.net/Projects/Iperf">Iperf performance test</a><BR>
Mark Gates<br>   Ajay Tirumala<br>   Jim Ferguson<br>   Jon Dugan<br>   Feng Qin<br>   Kevin Gibbs<br>   John Estabrook<br>
National Laboratory for Applied Network Research <BR>
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Last modified: Jan 5, 2004

/* Getopt for GNU.
   NOTE: gnu_getopt is now part of the C library, so if you don't know what
   "Keep this file name-space clean" means, talk to roland@gnu.ai.mit.edu
   before changing it!

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License along with the GNU C Library; see the file COPYING.LIB. If not, 
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>

#ifndef _
/* This is for other GNU distributions with internationalized messages.
   When compiling libc, the _ macro is predefined. */
#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"

#ifdef __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

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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][1] || !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;
            } else /* Second or later nonexact match found. */
                ambig = 1;
        }

    if ( ambig && !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 >, 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 ) {
                if ( argv[gnu_optind - 1][1] == '-' ) {
                    /* --option */
                    fprintf(stderr,
                        _("%s: option `--%s' doesn't allow an argument\n"),
                        argv[0], pfound->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->name);
                }
            }
        }
    } 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);
            gnu_optopt = pfound->val;
            return '?';
        }
    } else if ( pfound->has_arg == 0 ) {
        if ( gnu_optind < argc )
            gnu_optarg = argv[gnu_optind++];
        else {
            if ( gnu_opterr )
                fprintf(stderr,
                    _("%s: option `-s' doesn't allow an argument\n"),
                    argv[0], argv[gnu_optind - 1]);
            nextchar += strlen(nextchar);
            if ( longind != NULL )
                *longind = option_index;
            if ( pfound->flag ) {
                *(pfound->flag) = pfound->val;
                return 0;
            }
        }
    } else if ( pfound->has_arg == -1 ) {
        if ( gnu_optind < argc )
            gnu_optarg = argv[gnu_optind++];
        else {
            if ( gnu_opterr )
                fprintf(stderr,
                    _("%s: option `-c%s' doesn't allow an argument\n"),
                    argv[0], argv[gnu_optind - 1]);
            nextchar += strlen(nextchar);
            gnu_optopt = pfound->val;
            return '?';
        }
    }
    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 '?';

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}
/* 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;

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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 '?';
}
} 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);
return optstring[0] == ':' ? ':' : '?';
}
}
nextchar += strlen (nextchar);
if ( longind != NULL )

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*longind = option_index;
if ( pfound->flag ) {
    *(pfound->flag) = pfound->val;
    return 0;
}
    return pfound->val;
}
nexchar = NULL;
return 'W'; /* Let the application handle it. */
}
if ( temp[1] == ':' ) {
    if ( temp[2] == ':' ) {
        /* This is an option that accepts an argument optionally. */
        if ( *nexchar != '\0' ) {
            gnu_optarg = nexchar;
            gnu_optind++;
        } else
            gnu_optarg = NULL;
        nexchar = NULL;
    } else {
        /* This is an option that requires an argument. */
        if ( *nexchar != '\0' ) {
            gnu_optarg = nexchar;
        } 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++];
        nexchar = 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);
}
#endif
#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 )
            break;
        }
    }

    return 0;
}
#endif
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 );

}

#endif /* TEST */

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1.237 libgcc 1:8.2.0-1ubuntu2~18.04

1.238 log4javascript ^1.4.9

1.239 django-extensions 1.7.9

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1.240 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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https://github.com/golang/protobuf

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1.241 jackson-databind 2.4.1

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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"
}

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

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for making modifications to it. "Object code" means any non-source
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than the work as a whole, that (a) is included in the normal form of
packaging a Major Component, but which is not part of that Major
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Major Component, or to implement a Standard Interface for which an
implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all
the source code needed to generate, install, and (for an executable
work) run the object code and to modify the work, including scripts to
control those activities. However, it does not include the work’s
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+++++++++++++++++

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]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
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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1.258 arptables 0.0.4 7.el7

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Theodore Ts'o
23-June-2007

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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!
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/

From the original distribution:

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This is the Debian GNU/Linux prepackaged version of the Common Error Description 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:
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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 = $(BSDLIB_IMAGE).so.1$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

$(BSD_LIB): $(OBJS)
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:

http://sourceforge.net/projects/e2fsprogs

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

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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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--- tdbsa/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
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
+ Copyright (C) Andrew Tridgell 1999-2005
+ Copyright (C) Jeremy Allison 2000-2006
** NOTE! The following LGPL license applies to the tdb
** library. This does NOT imply that all of Samba is released
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>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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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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1.274 angular-ui-select 0.17.1

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1.278 httpcore-nio 4.4.5

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1.290 slang 2.3.2

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1.298 linux-libc-headers 3.1 r0

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etcd="/etc/rc"
notreally=0
force=0
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{
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 [ "$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="/etc/rc${i}.d"
if [ ! -d $dn ]; then
   continue;
   fi
for f in $dn/[^S]??$bn; do
   if [ -L $f ]; then
      if [ $notreally -eq 0 ]; then
         return 1
      fi
   fi
   echo " $f"
   if [ $notreally -eq 1 ]; then
      continue
   fi
   rm $f
   fi
done
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}"
    if [ $verbose -eq 1 ]; then
        echo "$fn -> ../init.d/$bn"
    fi
    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 ;;
    esac
    shift
   USER_INPUT
-f) force=1
shift
continue
;;
-s) 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

sn="$linksn"
case "$sn" in
(* ) sn="${root}${sn}" ;;

//
* ) sn="$initd/$sn" ;
  esac
done
else
echo "update-rc.d: readlink tool not present, cannot check whether \n$sn symlink points to a valid file." >&2
fi
fi

if [ $1 != "remove" ]; then
if [ ! -f "$sn" ]; then
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
fi
fi
fi

if [ $dostart -eq 1 ]; then
  RUNLEVEL=`runlevel | cut -d" " -f2`
if [ "x$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
::
1.300 c3p0 0.9.5.2

1.301 dpdk 2.2.0

1.301.1 Available under license:

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1.303 o-profile 1.1.0 r0

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1.305 socklog 2.1.0

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1.306 python-msrest 0.4.26

1.307 apache-log4j 2.7
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1.314 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-ptest
The minimal set of packages required to boot the system

%files
%defattr(-,-,-,-)

%files -n packagegroup-wr-boot
%defattr(-,-,-,-)

%files -n packagegroup-core-boot-dbg
%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

1.315 django-crontab 0.7.1
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1.316 beautiful-soup 4.4.1 1

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Upstream-Contact: Leonard Richardson <leonardr@segfault.org>
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Julian Seward, jseward@acm.org
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1.320 hdrhistogram 2.1.9

1.321 libacl 2.2.52 3
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1.329 jackson-jaxrs-json-provider 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.)

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.

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.

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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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<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
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</table>

1.336 libonig 5.9.6-1
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 */

1.337 bcprov-jdk15on 1.6

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/**
 * SPHINCS-256 signer.
 * <p>
 * This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
 * the digests used
 * for message hashing and tree construction are now configurable (within limits...) and that the implementation
 * produces
 * detached signatures.
 * </p>
 * <p>
 * The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
 * section 1 in https://eprint.iacr.org/2014/795.pdf
 * </p>
 */

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/**
 * Poly1305 message authentication code, designed by D. J. Bernstein.
 * 
 * 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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```
/**
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1.338 django 1.11.15

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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.

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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 `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 `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 `#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.

django.dispatch was originally forked from PyDispatcher.

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1.339 pyyaml 3.12

1.339.1 Available under license :

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1.340 sbsigntool 0.6-
951ee95a301674c046f55330cd7460e1314deff2
0ubuntu4~12.04.1

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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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* Robert Kern
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1.347 commons-beanutils 1.8.3

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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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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".)

"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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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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This option is useful when you wish to copy part of the code of
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4. You may copy and distribute the Library (or a portion or
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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.
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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 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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work 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 from a designated place, offer equivalent access to copy the above specified materials from the same place.

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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 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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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.

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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.

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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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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
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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.

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.

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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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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
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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 from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

  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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1.366 slf4j-log4j-12-binding 1.6.1

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1.367 bootstrap-sass 3.2.0
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1.368 acpid 2.0.28

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1.370 scalap 2.10.0

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return;
var a = function() {
var topOfScroll = $(window).scrollTop();
var topOfSidebar = $(".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 > topOfSidebar) {
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>

<!-- Custom javascript -->
<script src="/resources/js/main.js" type="text/javascript"></script>
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1.375 python-django 1.11.11 1.el7ost

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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.

<table>
<thead>
<tr>
<th>Release</th>
<th>Derived from</th>
<th>Year</th>
<th>Owner</th>
<th>GPL-compatible? (1)</th>
</tr>
</thead>
</table>

Open Source Used In SDWan 20.3.1 3242
0.9.0 thru 1.2  1991-1995  CWI    yes
1.3 thru 1.5.2  1.2  1995-1999  CNRI    yes
1.6              1.5.2       2000        CNRI        no
2.0              1.6        2000        BeOpen.com  no
1.6.1            1.6         2001        CNRI        yes (2)
2.1              2.0+1.6.1  2001        PSF         no
2.0.1            2.0+1.6.1  2001        PSF         yes
2.1.1            2.1+2.0.1  2001        PSF         yes
2.1.2            2.1.1       2002        PSF         yes
2.1.3            2.1.2       2002        PSF         yes
2.2 and above  2.1.1  2001-now  PSF    yes

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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` 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/cla/

   .. _Contributor License Agreement FAQ: https://www.djangoproject.com/foundation/cla/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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1.389 amzn-drivers-ena 1.5.0

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7cef3ce93

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1.394 wildfly 18.0.1.Final
1.394.1 Available under license :

<?xml version="1.0"?>
<xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:output method="html" encoding="utf-8" standalone="no" media-type="text/html" />
<xsl:param name="version"/>
<xsl:param name="product.release.name"/>
<xsl:variable name="lowercase" select="'abcdefghijklmnopqrstuvwxyz ' />
<xsl:variable name="uppercase" select="'ABCDEFGHIJKLMNOPQRSTUVWXYZ!' " />

<xsl:template match="/"
    <html>
        <head>
            <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
            <link rel="stylesheet" type="text/css" href="licenses.css"/>
        </head>
    </html>
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<table>
<thead>
<tr>
<th>Package Group</th>
<th>Package Artifact</th>
<th>Package Version</th>
<th>Remote Licenses</th>
<th>Local Licenses</th>
</tr>
</thead>
<tbody>
<tr>
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<td>licenses</td>
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</tbody>
</table>

The following table shows the remote and local licenses associated with each package dependency.
<xsl:template name="remap-local-filename">
<xsl:param name="name"/>
<xsl:choose>
<xsl:when test="$name = 'BSD 3-Clause &quot;New&quot; or &quot;Revised&quot; License'">
<xsl:text>bsd 3-clause new or revised license.html</xsl:text>
</xsl:when>
<xsl:when test="$name = 'BSD 3-clause Clear License'">
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</xsl:when>
<xsl:when test="$name = 'BSD 3-Clause No Nuclear License'">
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</xsl:when>
<xsl:when test="$name = 'Creative Commons Attribution 2.5'">
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</xsl:when>
<xsl:when test="$name = 'GNU General Public License v2.0 only'">
<xsl:text>gnu general public license v2.0 only.html</xsl:text>
</xsl:when>
<xsl:when test="$name = 'ICU License'">
<xsl:text>icu license.html</xsl:text>
</xsl:when>
<xsl:when test="$name = 'Indiana University Extreme! Lab Software License 1.1.1'">
<xsl:text>indiana university extreme lab software license 1.1.1.html</xsl:text>
</xsl:when>
<xsl:when test="$name = 'Mozilla Public License 2.0'">
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<xsl:when test="$name = 'Sax Public Domain Notice'">
<xsl:text>sax public domain notice.html</xsl:text>
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<xsl:when test="$name = 'The JSoup MIT License'">
<xsl:text>the jsoup mit license.html</xsl:text>
</xsl:when>
<xsl:when test="$name = 'W3C Document License'">
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xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
  <xsl:output method="html" encoding="utf-8" standalone="no" media-type="text/html"/>
  <xsl:param name="version"/>
  <xsl:param name="product.release.name"/>
  <xsl:variable name="lowercase" select="'abcdefghijklmnopqrstuvwxyz '"/>
  <xsl:variable name="uppercase" select="'ABCDEFGHIJKLMNOPQRSTUVWXYZ!-'"/>

  <xsl:template match="/">
    <html>
      <head>
        <meta http-equiv="Content-Type" content="text/html;charset=utf-8"/>
        <link rel="stylesheet" type="text/css" href="licenses.css"/>
      </head>
      <body>
        <h2><xsl:value-of select="$product.release.name"/> - Servlet Feature Pack</h2>
        <p>The following material has been provided for informational purposes only, and should not be relied
upon or construed as a legal opinion or legal advice.</p>
        <!-- Read matching templates -->
        <table>
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  <xsl:output method="xml" indent="yes"/>
  <xsl:param name="fileList"/>
  <xsl:param name="fileSeparator"/>

  <xsl:template match="/">
    <xsl:call-template name="startDocument"/>
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    </xsl:call-template>
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  </xsl:template>

  <xsl:template name="tokenizeString">
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    <xsl:param name="list"/>
    <xsl:param name="delimiter"/>
    <xsl:choose>
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        <xsl:call-template name="processFile">
          <!-- get everything in front of the first delimiter -->
          <xsl:with-param name="fileName" select="substring-before($list,$delimiter)"/>
        </xsl:call-template>
        <xsl:call-template name="tokenizeString">
          <!-- store anything left in another variable -->
          <xsl:with-param name="list" select="substring-after($list,$delimiter)"/>
          <xsl:with-param name="delimiter" select="$delimiter"/>
        </xsl:call-template>
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        </xsl:when>
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          </xsl:call-template>
        </xsl:otherwise>
      </xsl:otherwise>
    </xsl:choose>
  </xsl:template>
</xsl:stylesheet>
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  <xsl:output method="html" encoding="utf-8" standalone="no" media-type="text/html" />
  <xsl:param name="version"/>
  <xsl:param name="product.release.name"/>
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  <xsl:variable name="uppercase" select="ABCDEFGHIJKLMNOPQRSTUVWXYZ!" />
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      </head>
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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.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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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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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
of 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
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entire whole, and thus to each and every part regardless of who wrote
it.

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exercise the right to control the distribution of derivative or
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In addition, mere aggregation of another work not based on the Library
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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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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.

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 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.

It may happen that this requirement contradicts the license
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<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:output method="html" encoding="utf-8" standalone="no" media-type="text/html"/>
<xsl:param name="version"/>
<xsl:param name="product.release.name"/>
<xsl:variable name="lowercase" select="'abcdefghijklmnopqrstuvwxyz '"/>
<xsl:variable name="uppercase" select="'ABCDEFGHIJKLMNOPQRSTUVWXYZ!'"/>

</xsl:stylesheet>
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**1.401 maven-eclipse-plugin 2.9**

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Julian Seward, jseward@bzip.org
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(including a physical distribution medium), accompanied by a
written offer, valid for at least three years and valid for as
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model, to give anyone who possesses the object code either (1) a
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conveying of source, or (2) access to copy the
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c) Convey individual copies of the object code with a copy of the
written offer to provide the Corresponding Source. This
alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

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place (gratis or for a charge), and offer equivalent access to the
Corresponding Source in the same way through the same place at no
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copy the object code is a network server, the Corresponding Source
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A separable portion of the object code, whose source code is excluded
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d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
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1.431 python-six 1.11.0

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1.432 elasticsearch-transport 5.6.4

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1.438 nginx 1.13.9

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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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**1.442 syslinux 6.03**

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Glenn Randers-Pehrson
glennrp at users.sourceforge.net
June 26, 2010

1.443 highcharts-ng 1.2.0
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1.444 bash-completion 2.7
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1.445 cracklib 2.9.5 r0

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----------

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[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde= r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan

==================================================================================================================================
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM  
> To: cracklib-devel@li...  
> Subject: [Cracklib-devel] cracklib license  
>  
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing  
> libraries under  
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
> -mike  

Re: [Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33  

Attachments: Message as HTML  
On Monday 01 October 2007, Neulinger, Nathan wrote:  
> I understand that, and you're welcome to bring it up with Alec directly  
> and see if he wants to relicense his code as LGPL... but at this point,  
> it was enough to just get it consistent and documented as to what it was  
> released under. This wasn't actually a license change, just a  
> clarification of the licensing that was already in place.  

the original license (before moving to sourceforge -- aka, 2.7) was not=20  
GPL-2 ... it was a modified artistic license ... i didnt notice the license=20  
change until it was mentioned in the latest notes.  

unlike the old license, GPL-2 prevents people from using cracklib unless th=20  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =20  
a=20  
library to dictact to application writes what license they should be using.=20  
thus LGPL-2.1 enters to fill this void.  
=2Dmike  

Re: [Cracklib-devel] cracklib license  
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46  

Seems like the ideal thing here would be for you and the other distro  
maintainers to get together with Alec in a conversation and come to a  
decision as to what licensing scheme y'all want. I haven't really done  
much other than cleaning up the packaging and patches and a small bit of  
additional code, so whatever licensing y'all come up with is fine by me.  

-- Nathan  
=20  

Nathan Neulinger EMail: nneul@um...
> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> > directly
> > and see if he wants to relicense his code as LGPL... but at this
> > point,
> > it was enough to just get it consistent and documented as to what
> > it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didnt notice the
> > license
> > change until it was mentioned in the latest notes.
> > unlike the old license, GPL-2 prevents people from using cracklib
> > unless their
> > applications are also GPL-2 which imo is just wrong, it isn't the
> > place of a
> > library to dictact to application writes what license they should
> > be using,
> > thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.
I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.
>
> I am sympathetic. Guys, what do you reckon?
>
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.
In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > > Seems like the ideal thing here would be for you and the other distro
> > > > maintainers to get together with Alec in a conversation and come to a
> > > > decision as to what licensing scheme y'all want. I haven't really done
> > > > much other than cleaning up the packaging and patches and a small
> > > > bit of
> > > > additional code, so whatever licensing y'all come up with is fine
> > > > by me.
> > >
> > > I am sympathetic. Guys, what do you reckon?
> > >
> > > What I am hearing so far is that LGPL makes sense, since it can be
> > > linked with any code, not just GPL....
> >
> > My apologies for not chiming in in anything resembling a reasonable
> > timeframe.
> >
> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> > GPLv2 with the option of using the library under a later version of the
> > GPL would permit applications which were released under version 3 of the
> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >
> > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
> >
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

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BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
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CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft

> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self-contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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Version 2.1, February 1999

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[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

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strategy to use in any particular case, based on the explanations
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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.

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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.

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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.

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Whether this is true is especially significant if the work can be
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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
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Otherwise, if the work is a derivative of the Library, you may
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   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original
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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.

Note that it is possible for a library to be covered by the ordinary
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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"");
    }
    else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty\[ ]*$/)
    {
        printf " printf_filtered ("""
        for (i = 1; i < NF; i++)
        printf "%s\n", i;
        printf "%s\n"\n"n", $NF;
    }
}
for (i = 1; i < NF; i++)
printf "%s\n", Si;
    printf "%s\n\n", $NF;
}
}

END
{
print "}");
print "";
print "void"
print "_initialize_copying (void)";
print ";
print " add_cmd ("copying", no_set_class, show_copying_command,"
print "_("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 "";
print " /* For old-timers, allow "info copying", etc. */";
print " add_info ("copying", show_copying_command,"
print "_("Conditions for redistributing copies of GDB."));";
print " add_info ("warranty", show_warranty_command,";
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print "}
};
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medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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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.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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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.

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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
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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.

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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work 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 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.

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 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you
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END OF TERMS AND CONDITIONS

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```
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.
#
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# along with this program.  If not, see <http://www.gnu.org/licenses/>.
```
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 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('
'):
            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.getcwdd())
    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"
        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
# 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",
# Not a single file in sim/ppc/ appears to be copyright FSF :-(.
"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.h", "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/RUN", "sim/ppc/Makefile.in",
"sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
"sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.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/gen-idecode.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/mon.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",
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
@node Copying
@c man begin DESCRIPTION
@appendix GNU GENERAL PUBLIC LICENSE
@c The GNU General Public License.
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@heading TERMS AND CONDITIONS

@enumerate 0
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Protocol Buffers for Go with Gadgets

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.453 libevent 2.1.8-stable
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1.461 jackson-core-asl 1.9.12

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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.

You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
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) 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.

It may happen that this requirement contradicts the license
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accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
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<one line to give the library's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1990
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1.462 perl 5.24.4
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Appendix: How to Apply These Terms to Your New Programs

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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.>
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) 19xx 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
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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 a sample; alter the names:

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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
That's all there is to it!

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The End
#!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:

```perl
if ($opt eq '--now') {
  my $current_year = (gmtime)[5] + 1900;
  is $v_year, $current_year, 'perl -v copyright includes current year';
  is $readme_year, $current_year, 'README copyright includes current year';
}
```

# Otherwise simply check that the two copyright dates match each other:

```perl```
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) = $copyright_msg =~ /.*\b(\d{4,})/s
    or die "Year not found in README copyright message \'$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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The End

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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 Module-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'
1.463 leaflet-label 0.2.1
1.463.1 Available under license:

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1.464 libjansson4 amd64:2.9-1
1.464.1 Available under license:

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Upstream-Name: Jansson
Upstream-Contact: Petri Lehtinen <petri@digip.org>
Source: https://github.com/akheron/jansson

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1.465 velocity 1.7
1.465.1 Available under license:

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1.466 netbase 5.4
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Nmap and the other tools distributed with it. What follows is a
description of each third-party package. At the end of this file is the
license of each. The license of Nmap itself is in the COPYING file.

On all platforms, Nmap is normally linked with:
o libpcap: Network packet capture library. Distributed with Nmap in the
libpcap subdirectory.
   http://www.tcpdump.org/
o libdnet: Networking library, used for low-level tasks such as sending
   ethernet frames. A modified version is distributed with Nmap in the
   libdnet-stripped subdirectory. A summary of Nmap-local modifications
   is in the file NMAP_MODIFICATIONS.
   http://code.google.com/p/libdnet/
o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's
   version detection and is also made available as an NSE library.
   Distributed with Nmap in the libpcre subdirectory.
   http://www.pcre.org/
- **liblua**: Lua programming language. Lua is the implementation language of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow running Lua programs inside Nmap. Distributed with Nmap in the liblua subdirectory. liblua can be omitted by configuring with the `--without-liblua` configuration directive.
  - [http://www.lua.org/](http://www.lua.org/)

- **OpenSSL**: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL can be disabled by configuring with the `--without-openssl` configuration directive.

- **LIBLINEAR**: Used for IPv6 OS classification.
  - [http://www.csie.ntu.edu.tw/~cjlin/liblinear/](http://www.csie.ntu.edu.tw/~cjlin/liblinear/)

- **libsvn**: The Subversion library, used by the updater program nmap-update.

- **APR** (Apache Portable Runtime). Used by libsvn.

On Windows only, Nmap uses:

- **WinPcap**: libpcap for Windows. The libpcap license applies to WinPcap, and it also has its own license. A binary copy of the library is distributed with Nmap in the subdirectory mswin32/winpcap.
  - [http://www.winpcap.org/](http://www.winpcap.org/)

Certain Nmap Scripting Engine scripts use the simplified BSD license in licenses/bsd-simplified.

**Zenmap and Ndiff require:**

- **Python**: The binary distributions of Nmap include a Python interpreter and various libraries, built using either py2exe or py2app.
  - [http://www.python.org/](http://www.python.org/)

The Windows and Mac OS X binary packages include bundled versions of:

- **Glib**, **GTK+**, **ATK**, **Pango**: These libraries are licensed under the GNU LGPL 2, a copy of which is in the file licenses/lgpl-2.
  - [http://www.gtk.org/](http://www.gtk.org/)

- **Cairo**: graphics library. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1. See the files licenses/lgpl-2.1 and licenses/mpl-1.1.
  - [http://www.cairographics.org/](http://www.cairographics.org/)

- **libgailutil**: Accessibility support for GTK+.

- **libpng**, **jpeg**, **LibTIFF**: Image file format libraries used by GTK+.
  - [http://www.libpng.org/](http://www.libpng.org/)
  - [http://www.libtiff.org/](http://www.libtiff.org/)

- **zlib** and **bzip2**: compression libraries.
  - [http://www.zlib.org/](http://www.zlib.org/)

- **Expat**: XML parser library.

- **fontconfig**: font configuration library.
  - [http://www.fontconfig.org/](http://www.fontconfig.org/)
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http://www.freetype.org/

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libxml2: XML parsing library.  
http://xmlsoft.org/

SQLite.  
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PyGTK, PyGObject: bindings for Python. Licensed under the GNU LGPL 2.1.  
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PyCairo: bindings for Python. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1.

The Mac OS binary packages also include:

Various X.org libraries. These were built using MacPorts.  
http://www.x.org/ http://www.macports.org/

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THE BASIC LIBRARY FUNCTIONS
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Written by: Philip Hazel
Email local part: ph10
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1.474 protobuf 3.5.1
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Andrew Paprocki <andrew@ishiboo.com>
  * Fixed minor IBM xIC compiler build issues
  * Added atomicops for AIX (POWER)

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1.475 lxml 3.4.4

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That's all there is to it!
/* _setjmp is implemented in setjmp.S */

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1.494 angular-ui-ace 0.2.3

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

1.496 sha512crypt-node 0.1
1.497 trilead-ssh build217-jenkins-4

1.498 netty-codec 4.1.13.FINAL

1.499 bind 9.11.8

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  xmlns:xi="http://www.w3.org/2001/XInclude"
  xmlns:db="http://docbook.org/ns/docbook">
  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
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 */

/*!
 * \note
 * Notice to programmers: Do not use this code as an example of how to
 * use the ISC library to perform DNS lookups. Dig and Host both operate
 * on the request level, since they allow fine-tuning of output and are
 * intended as debugging tools. As a result, they perform many of the
* functions which could be better handled using the dns_resolver
* functions in most applications.
*/

#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/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/rdata.h>
#include <dns/rdataset.h>
#include <dns/rdatastruct.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/parsint.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_IN6ADDRSZ 16
#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];

#ifndef WITH_IDN_SUPPORT

Open Source Used In SDWan 20.3.1 4387
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
#endif /* WITH_IDN_OUT_SUPPORT */

#ifdef WITH_IDNKIT
int idnoptions = 0;
#endif
#endif /* WITH_IDN_OUT_SUPPORT */

isc_socket_t *keep = NULL;
isc_sockaddr_t keepaddr;

/* Exit Codes: */
*li0 Everything went well, including things like NXDOMAIN
*li1 Usage error
*li7 Got too many RR's or Names
*li8 Couldn't open batch file
*li9 No reply from server
*li10 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;

#ifdef DIG_SIGCHASE

isc_result_t get_trusted_key(void);
dns_rdataset_t * sigchase_scanname(dns_rdatatype_t type,
    dns_rdatatypet_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);

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,
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,
    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 *arg, 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_sigsrdataset = NULL;
dns_rdataset_t *chase_keyrdataset = NULL;
dns_rdataset_t *chase_sigkeyrdataset = NULL;
dns_rdataset_t *chase_nsrdataset = NULL;
/* the query name */
dns_name_t chase_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)
 */
dns_name_t chase_authority_name;
#endif
#if DIG_SIGCHASE_BU
dns_name_t chase_signame;  
#endif

bool chase_siglookedup = false;
bool chase_keylookedup = false;
bool chase_sigkeylookedup = false;
bool chase_dslookedup = false;
bool chase_sigslookedup = false;
#if DIG_SIGCHASE_TD
bool chase_nslookedup = false;
bool chase_lookedup = false;
bool delegation_follow = false;
bool grandfather_pb = false;
bool have_response = false;
bool have_delegation_ns = false;
dns_message_t * error_message = NULL;
#endif

bool dsvalidating = false;
bool chase_name_dup = false;

ISC_LIST(dig_message_t) chase_message_list;
ISC_LIST(dig_message_t) chase_message_list2;

#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 };
#endif

#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 */

#ifndef DIG_SIGCHASE

isc_result_t (*dighost_printrdataset)(dns_name_t *owner_name, dns_rdataset_t *rdataset, isc_buffer_t *target);

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");
    } else
        printf(".");
    if (len % 16 != 0) {
        for (i = len; (i % 16) != 0; i++)
            fputs("   ", stdout);
        printf("         ", stdout);
        for (i = ((len>>4)<<4); i < len; i++) {
            if (r.base[i] >= '!' && r.base[i] <= '}')
                putchar(r.base[i]);
            else
                putchar('.');
        }
        printf("\n");
    } else
        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;
static isc_result_t
reverse_octets(const char *in, char **p, char *end) {
    const char *dot = strchr(in, '.');
    size_t len;
    if (dot != NULL) {
        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));
}

sic_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(".in-addr.arpa.", 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
debug(const char *format, ...) {
    va_list args;

    isc_time_t t;

    if (debugging) {
        fflush(stdout);
        if (debugtiming) {
            TIME_NOW(&t);
        }
    }

    va_start(args, format);
    vfprintf(stdout, format, args);
    va_end(args);
    if (debugging) {
        fflush(stdout);
        if (debugtiming) {
            TIME_NOW(&t);
        }
    }
}

fopen("", "r");
fprintf(stderr, "%u.%06u: ", isc_time_seconds(&t),
isc_time_nanoseconds(&t) / 1000);
}
va_start(args, format);
vfprintf(stderr, format, args);
va_end(args);
fprintf(stderr, "n");
}

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);

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 inline
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;

    debug("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;

debug("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;
    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;

        debug("clone_server_list()");
        srv = ISC_LIST_HEAD(src);
        while (srv != NULL) {
            newsrv = make_server(srv->servername, srv->userarg);
            ISC_LINK_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;
    }
debug("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;
#if 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->cookie = NULL;
looknew->ednsopts = 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;
    size_t i;
    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->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 DIG_SIGCHASE
looknew->sigchase = lookold->sigchase;
#endif 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;
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;

dig_lookup_t *lookold;
    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);
}

class 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\n", 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\n", 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", 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;
*sap = sa;

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 (strncasecmp(buf, "hmac-md5", 9) == 0) {
    hmacname = DNS_TSIG_HMACMD5_NAME;
} else if (strncasecmp(buf, "hmac-md5-", 9) == 0) {
    hmacname = DNS_TSIG_HMACMD5_NAME;
    digestbits = parse_bits(&buf[9], "digest-bits [0..128]", 128);
} else
#endif
if (strncasecmp(buf, "hmac-sha1", 10) == 0) {
    hmacname = DNS_TSIG_HMACSHA1_NAME;
} else if (strncasecmp(buf, "hmac-sha1-", 10) == 0) {
    hmacname = DNS_TSIG_HMACSHA1_NAME;
    digestbits = parse_bits(&buf[10], "digest-bits [0..160]", 160);
} else if (strncasecmp(buf, "hmac-sha224", 12) == 0) {
    hmacname = DNS_TSIG_HMACSHA224_NAME;
} else if (strncasecmp(buf, "hmac-sha224-", 12) == 0) {
    hmacname = DNS_TSIG_HMACSHA224_NAME;
}
digestbits = parse_bits(&buf[12], "digest-bits [0..224]", 224);
} else if (strncasecmp(buf, "hmac-sha256-", 12) == 0) {
    hmacname = DNS_TSIG_HMACSHA256_NAME;
    digestbits = parse_bits(&buf[12], "digest-bits [0..256]", 256);
} else if (strncasecmp(buf, "hmac-sha384-", 12) == 0) {
    hmacname = DNS_TSIG_HMACSHA384_NAME;
    digestbits = parse_bits(&buf[12], "digest-bits [0..384]", 384);
} else if (strncasecmp(buf, "hmac-sha512-", 12) == 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) {
    isc_result_t result;
    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;
    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;
    keyobj = find_key(file, &algorithm);
    if (keyobj == NULL)
        return (ISC_R_NOTFOUND);
    keyname = get_string(keyobj, "name");
    secretobj = get_string(keyobj, "secret");
    secretstr = get_string(keyobj, "secret");
    algorithm = get_string(keyobj, "algorithm");
    /*
     * Get the key data
     */
    if (algorithm && strstr(algorithm, "hmac-")) {
        hmacname = DNS_TSIG_HMACSHA256_NAME;
        digestbits = parse_bits(&buf[12], "digest-bits [0..224]", 224);
    }
    else if (algorithm && strstr(algorithm, "hmac-sha256-")) {
        hmacname = DNS_TSIG_HMACSHA256_NAME;
        digestbits = parse_bits(&buf[12], "digest-bits [0..256]", 256);
    }
    else if (algorithm && strstr(algorithm, "hmac-sha384-")) {
        hmacname = DNS_TSIG_HMACSHA384_NAME;
        digestbits = parse_bits(&buf[12], "digest-bits [0..384]", 384);
    }
    else if (algorithm && strstr(algorithm, "hmac-sha512-")) {
        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);
    }

    return (ISC_R_SUCCESS);
}

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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);
algorithm = cfg_obj_asstring(algorithmobj);

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;

debug("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));
    goto 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;

d debug("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;

d debug("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;
    debug("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");

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#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);
  #ifdef DIG_SIGCHASE_TD
    dns_name_init(&chase_current_name, NULL);
    dns_name_init(&chase_authority_name, NULL);
  #endif
  #ifdef DIG_SIGCHASE_BU
    dns_name_init(&chase_signame, NULL);
  #endif

  #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;

  debug("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
 * systems.
 */
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;

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->ednsoptscnt >= EDNSOPT_OPTIONS)
fatal("too many ednsopts");

for (i = 0; i < N_EDNS_OPTNAMES; i++) {
if (strcasecmp(code, optnames[i].name) == 0) {
num = optnames[i].code;
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;

d debug("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;

d debug("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) {
debug("check_if_done()");
debug("list %s", ISC_LIST_EMPTY(lookup_list) ? "empty" : "full");
if (ISC_LIST_EMPTY(lookup_list) && current_lookup == NULL &&
    sendcount == 0) {
    INSIST(sockcount == 0);
    INSIST(recvcount == 0);
    debug("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);

ddebug("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;

dbg("destroy");
s = ISC_LIST_HEAD(lookup->my_server_list);
while (s != NULL) {
  dbg("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) {
  dbg("freeing buffer %p", lookup->querysig);
  isc_buffer_free(&lookup->querysig);
}
if (lookup->sendspace != NULL)
isc_memplist_free(commmctx, 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_sigchaseset) {
        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
if (dstkey == NULL) {
    printf("\n;; The queried zone: ");
    dns_name_print(&query_name, stdout);
    printf(" isn't a subdomain of any Trusted Keys ");
    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);
}
#endif
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);

dbg("check_next_lookup(%p)", lookup);

if (ISC_LIST_HEAD(lookup->q) != NULL) {
dbg("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\n", 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("couldn'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;
  }
}
ISC_LIST_DEQUEUE(lookup->my_server_list, srv, link);
ISC_LIST_APPEND(my_server_list, srv, 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);

dbg("next_origin()");
dbg("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);
    dns_name_init(&soaname, NULL);
    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->rdbuf, lookup->rdatastore, sizeof(lookup->rdatastore));

result = dns_message_getemprdata(lookup->sendmsg, &rdata);
check_result(result, "dns_message_getemprdata");

result = dns_rdata_fromstruct(rdata, lookup->rdclass,
    dns_rdatatype_soa, &soa,
    &lookup->rdbuf);
check_result(result, "isc_rdata_fromstruct");

result = dns_message_getemprdatalist(lookup->sendmsg, &rdatalist);
check_result(result, "dns_message_getemprdatalist");

result = dns_message_getemprdataset(lookup->sendmsg, &rdataset);
check_result(result, "dns_message_getemprdataset");

dns_rdatalist_init(rdatalist);
rdatalist->type = dns_rdatatype_soa;
rdataset->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;
  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);

  debug("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->onamebuf, lookup->oname_space,
    sizeof(lookup->oname_space));
  isc_buffer_init(&lookup->namebuf, lookup->name_space, sizeof(lookup->namebuf));
sizeof(lookup->oname_space));

/*
 * We cannot convert `textname' and `origin' separately.
 * `textname' doesn't contain TLD, but local mapping needs
 * `TLD.
 */
textname = lookup->textname;
#if defined 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;
#if defined 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");
    }
#endif
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, 0, &lookup->onamebuf);
if (result != ISC_R_SUCCESS) {
dns_message_puttempname(lookup->sendmsg, &lookup->oname);
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) {  
  debug("recursive query");  
  lookup->sendmsg->flags |= DNS_MESSAGEFLAG_RD;  
}  

/* XXX aflag */
if (lookup->aaonly) {
    debug("AA query");
    lookup->sendmsg->flags |= DNS_MESSAGEFLAG_AA;
}

if (lookup->adflag) {
    debug("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->qrdtype = lookup->rdtype;
    lookup->rdtype = dns_rdatatype_ns;
}

if ((lookup->rdtype == dns_rdatatype_axfr) ||
    (lookup->rdtype == dns_rdatatype_ixfr)) {
    /*
     * Force TCP mode if we're doing an axfr.
     */
    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");

ddebug("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 addrlen;

sa = &lookup->ecs_addr->type.sa;
plen = lookup->ecs_addr->length;

/* Round up prefix len to a multiple of 8 */
addrlen = (plen + 7) / 8;

INSIST(i < MAXOPTS);
opts[i].code = DNS_OPT_CLIENT_SUBNET;
opts[i].length = (uint16_t) addrlen + 4;
check_result(result, "isc_buffer_allocate");

/*
 * XXXMU5: 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;
memmove(addr, &sin->sin_addr, addrlen);
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_putuint16(&b, family);
/* source prefix-length */
isc_buffer_putuint8(&b, plen);
/* scope prefix-length */
isc_buffer_putuint8(&b, 0);
/* address */
if (addrl > 0) {
/* Mask off last address byte */
if ((plen % 8) != 0)
addr[addrl - 1] &= ~0U << (8 - (plen % 8));
isc_buffer_putmem(&b, addr,
(unsigned)addrl);
}

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->ednsoptscnt != 0) {
    INSIST(i + lookup->ednsoptscnt <= MAXOPTS);
    memmove(&opts[i], lookup->ednsopts,
            sizeof(dns_ednsopt_t) * lookup->ednsoptscnt);
    i += lookup->ednsoptscnt;
}

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_rendererend(lookup->sendmsg);
check_result(result, "dns_message_rendererend");
debug("done rendering");

dns_compress_invalidate(&cctx);

/*
 * 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__);
ddebug("create query %p linked to lookup %p",
   query, lookup);
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_soa_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\n\n",
        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.
 */
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;

d 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;

d 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;
}
debuge("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;

debuge("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
static void
send_tcp_connect(dig_query_t *query) {
isc_result_t result;
dig_query_t *next;
dig_lookup_t *l;

dbg("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\n", 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_lookup(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++;
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 {
    if ((isc_sockaddr_pf(&query->sockaddr) == AF_INET) &&
        have_ipv4)
        isc_sockaddr_any(&bind_any);
    else
        isc_sockaddr_any6(&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");

/*
 * 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) {
    debug("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 *
cClone_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;

dbog("send_udp(%p)", query);

    l = query->lookup;
    bringup_timer(query, UDP_TIMEOUT);
    l->current_query = query;
    debug("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.sin_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);
len = 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);
else
    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("recv 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++;
d debug("recvcount=%d", recvcount);
}
ISC_LIST_INIT(query->sendlist);
sendbuf = clone_buffer(&query->sendbuf);
ISC_LIST_ENQUEUE(query->sendlist, sendbuf, link);
d 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);
}

d 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);
    debug("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--;
        }
    }
}
debug("resending UDP request to first server");
send_udp(ISC_LIST_HEAD(l->q));
} else {
    debug("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
");
    }
    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--;
  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_recvv(query->sock, &query->recvlist, length, task,
    recv_done, query);
check_result(result, "isc_socket_recvv");
recvcount++;
debug("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_putchar(&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++;
debug("recvcount=%d", recvcount);
if (!query->first_soa_rcvd) {
    debug("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++;
    debug("sendcount=%d", sendcount);
}
query->waiting_connect = false;
#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);

ddebug("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.
", 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.
", sockstr,
      query->servname, query->lookup->textname,
      isc_result_totext(sevent->result));
  isc_socket_detach(&query->sock);
  INSIST(sockcount > 0);


socketcount--;
/* XXX Clean up exitcodes */
if (exitcode < 9)
    exitcode = 9;
debug("socketcount=%d", socketcount);
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;

d 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.");
      }  
      result = dns_rdataset_first(rdataset);
      if (result != ISC_R_SUCCESS)
        continue;
    }
  }
}
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. */
    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;
        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;
    }
    if (axfr) {
        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
* at serial numbers.
*/
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;
}
ddebug("meaningless soa %u", serial);
next_rdata:
result = dns_rdataset_next(rdataset);
} 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_decostring(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;
#endif DIG_SIGCHASE
dsc_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);

ddebug("recv_done()");

LOCK_LOOKUP;
recvcount--;
ddebug("recvcount=%d", recvcount);
INSIST(recvcount >= 0);

query = event->ev_arg;
TIME_NOW(&query->time_recv);
ddebug("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) {
ddebug("no longer pending. Got %s", 
disc_result_totext(sevent->result));
query->waiting_connect = false;
isc_event_free(&event);
clear_query(query);
}
if (sevent->result != ISC_R_SUCCESS) {
    if (sevent->result == ISC_R_CANCELED) {
        check_next_lookup(l);
        if (sevent->result != ISC_R_CANCELED) {
            debug("in recv cancel handler");
            query->waiting_connect = false;
        } else {
            printf(";; communications error: %s
",
                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);
        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];
    isc_sockaddr_t any;
    if (isc_sockaddr_pf(&query->sockaddr) == AF_INET)
        isc_sockaddr_any(&any);
    else
        isc_sockaddr_any6(&any);
/*
 * We don't expect a match when the packet is
* sent to 0.0.0.0, :: or to a multicast addresses.
* XXXMPA 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)) {
    isc_sockaddr_format(&sevent->address, buf1,
        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 (l->tcp_mode) {
        bool fail = true;
        if (result == ISC_R_SUCCESS) {
            if (!query->first_soa_rcvd ||
                query->warn_id)
                printf(";; %s: ID mismatch: ",
                    query->first_soa_rcvd ?
                    "WARNING" : "ERROR",
                    l->sendmsg->id, id);
            if (query->first_soa_rcvd)
                fail = false;
            query->warn_id = false;
        } else
            printf(";; ERROR: short ",
                "(< header size) message\n");
    } else
        printf(";; WARNING: ID mismatch: ",
            "expected ID %u, got %u\n", l->sendmsg->id, id);
    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++;
}

debug("before parse starts");
parseflags = DNS_MESSAGEPARSE_PRESERVEORDER;
#ifdef 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);
printf(";; Warning: Message parser reports malformed "
"message packet.
\n");
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_message_firstname(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 (l->rdtype != rdataset->type ||
    l->rdclass != 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: "
      "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;
}
}
}

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;
}
d 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];

d 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,
    DNS_SECTION_ANSWER);
  l->trace_root = false;
} else if (count == 0)
  nl = followup_lookup(msg, query,
    DNS_SECTION_AUTHORITY);
if (nl == 0)
docancel = true;
}

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_recv");
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
getaddresses(dig_lookup_t *lookup, const char *host, isc_result_t *resultp) {
isc_result_t result;
isc_sockaddr_t sockaddr[ DIG_MAX_ADDRESSES ];
isc_netaddr_t netaddr;
int count, i;
dig_server_t *srv;
char tmp[ ISC_NETADDR_FORMATSIZE ];

result = bind9_getaddresses(host, 0, sockaddr,
D IG_MAX_ADDRESSES, &count);
if (resultp != NULL)
*resultp = result;
if (result != ISC_R_SUCCESS) {
if (resultp == NULL)
fatal("couldn't get address for '%s': %s",
resultp, &count);

resultp = result;
if (result != ISC_R_SUCCESS) {"}
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);
}

之星%
* Initiate either a TCP or UDP lookup
*/
void
do_lookup(dig_lookup_t *lookup) {
dig_query_t *query;

REQUIRE(lookup != NULL);

dbg("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);
}

之星%
* 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;
}

之星%
* 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);
dep("destroy_libs()");
if (global_task != NULL) {
dep("freeing task");
isc_task_detach(&global_task);
}
/*
 * The taskmgr_destroy() call blocks until all events are cleared
 * from the task.
 */
if (taskmgr != NULL) {
dep("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);
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

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);
#ifdef DIG_SIGCHASE
debug("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);
#if DIG_SIGCHASE_TD
    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
#if DIG_SIGCHASE_BU
    if (dns_name_dynamic(&chase_signame))
        free_name(&chase_signame);
#endif
#endif

dbg("Removing log context");
isc_log_destroy(&lctx);

dbg("Destroy memory");
if (memdebugging != 0)
    isc_mem_stats(mctx, stderr);
if (mctx != NULL)
    isc_mem_destroy(&mctx);
}

#ifdef WITH_IDN_OUT_SUPPORT
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] = '.';
}
tmp1[fromlen] = '\0';

/*
 * 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_usedlength(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));
    }
}

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 lowerl case,
        * 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;
}

#endif
#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_8zlz() + 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_8zlz(utf8_src, &tmp_str, 0);

#endif
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);
}
#endif /* DIG_SIGCHASE */
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_messageFirstname(msg->msg, DNS_SECTION_ANSWER) == ISC_R_SUCCESS)
            dump_database_section(msg->msg, DNS_SECTION_ANSWER);
        if (dns_messageFirstname(msg->msg, DNS_SECTION_AUTHORITY) == ISC_R_SUCCESS)
            dump_database_section(msg->msg, DNS_SECTION_AUTHORITY);
        if (dns_messageFirstname(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_rdatasig_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_rdatatypel_any) {
        if (rdataset->type != dns_rdatatypel_rrsig)
            return (rdataset);
    } else if (((type == dns_rdatatypel_rrsig) &&
        (rdataset->type == dns_rdatatypel_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_rdatatypel_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_scannamename_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("Launch 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;
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 = "/etc/trusted-key.key";
    } else
        filename = "/trusted-key.key";

    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 = "/etc/trusted-key.key";
    } else
        filename = "/trusted-key.key";
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;

    REQUIRE(name != NULL);
    require(name->name, "prepare_lookup");

    // Perform reverse DNS lookup...

    lookup = NULL;
    s = NULL;
    result = dig_init(lookup, s);
    check_result(result, "prepare_lookup");

    // Call dig_query...

    result = dig_query(lookup, name, NULL);
    check_result(result, "prepare_lookup");

    // Analyze the result...

    if (result != ISC_R_SUCCESS) {
        // Handle failure...
    }
    else {
        // Handle success...
    }

    dig_cleanup(lookup, s);
    flush_dig(lookup, s);
}
#endif
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);

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';
strlcpy(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';
strlcpy(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, srv, link);
}

#ifndef USE_NAMEDLIBRARY

dns_name_format(&ns.name, namestr, sizeof(namestr));
printf("ns name: ");
dns_name_print(&ns.name, stdout);
printf("\n");
srv = make_server(namestr, namestr);

ISC_LIST_APPEND(lookup->my_server_list, srv, link);
#endif

dns_rdata_freestruct(&ns);
dns_rdata_reset(&rdata);

}

ISC_LIST_APPEND(lookup_list, lookup, link);
printf("Launch a query to find a RRset of type ");
print_type(lookup->rdtype);
printf(" for zone: %s", lookup->textname);
printf(" with nameservers:");
printf("\n");
print_rdataset(name, chase_nsrdataset);
return (ISC_R_SUCCESS);
}

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("\n; ERROR :");
    dns_name_print(name, stdout);
    printf(" is not a subdomain of ");
    dns_name_print(zone_name, stdout);
    printf(" FAILED\n\n");
    return (ISC_R_FAILURE);
}

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);
}

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 sigdata = DNS_RDATA_INIT;

        dns_rdataset_current(&mysigrdataset, &sigdata);

        result = dns_rdata_tostruct(&sigdata, &siginfo, NULL);
        check_result(result, "sigdata 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;

    chase_nsrdataset = NULL;
    result = advanced_rrsearch(&chase_nsrdataset, name, dns_rdatatype_ns,
                                dns_rdatatype_any, &t);
    if (result != ISC_R_SUCCESS) {
        printf(";; NS RRset is missing to continue validation:
               " FAILED\n\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);
    })

    if (rdata & KD_KNAME)
    /* check the key and see if it's trusted */
    { /* trust the key */
        dnsseckey = (dst_key_t *) rdata;
        myrdataset = (dns_rdataset_t *) rdataset;
        if (rdata & KD_KALGORITHM)
        { /* not a seckey */
            /* get the first rdataset and check if it's a trusted */
            if (sigrdataset && rdataset)
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;
    }
}

} 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_verifySig(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_dnskey);

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_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 sigrdata = DNS_RDATA_INIT;

dns_rdataset_current(&mysigrdataset, &sigrdata);

result = dns_rdata_tostruct(sigrdata, &siginfo, NULL);
check_result(result, "sigrdata 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
", 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\n");
    printf(";; Now verify that this"
            " DNSKEY validates the"
            "DNSKEY RRset\n\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\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 resolv 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);

#endif

#if DIG_SIGCHASE_TD
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_todtext(msg->rcode, &b);
        check_result(result, "dns_rcode_todtext 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) {

if (current_lookup->trace_root_sigchase) {
    initialization(name);
    return;
}
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\n" " 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;
        }
    } else {
        printf(";; NO ANSWERS: %s\n",
            isc_result_totext(result));
        free_name(&chase_name);
        clean_trustedkey();
        return;
    }
}

if (have_answer) {

dns_message_currentname(msg, DNS_SECTION_ANSWER, &name);
if (current_lookup->trace_root_sigchase) {
    initialization(name);
    return;
} 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\n" " 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;
        }
    } else {
        printf(";; NO ANSWERS: %s\n",
            isc_result_totext(result));
        free_name(&chase_name);
        clean_trustedkey();
        return;
    }
}

chase_rdataset = chase_scannamessection(msg, &chase_name,  
current_lookup  
->rdtype_sigchase,  
dns_rdatatypetype_any,  
DNS_SECTION_ANSWER);  
if (chase_rdataset != NULL)  
have_response = true;  
}

result = advanced_rrsearch(&chase_keyrdataset,  
&chase_current_name,  
dns_rdatatypetype_dnskey,  
dns_rdatatypetype_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_rdatatypetype_rssig,  
dns_rdatatypetype_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);  

...
chase_sigkeyrdataset);
} else {
    INSIST(chase_dsrdataset != NULL);
    INSIST(chase_sigsdsrdataset != NULL);
    result = sigchase_verify_ds(&chase_current_name,
        chase_keyrdataset,
        chase_dsrdataset);
}

if (result != ISC_R_SUCCESS) {
    printf(";; 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(";; 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(";; 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");
    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_rsearch(&chase_nsrdataset, &chase_authority_name,
        dns_rdatatype_ns,
        dns_rdatatype_any,
        &chase_nslookedup);
    if (result == ISC_R_FAILURE) {
        printf("\n;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("\n;; DSset is missing to continue validation:");
    " FAILED\n\n");
    goto cleanandgo;
} 
if (result == ISC_R_NOTFOUND) 
return;
INSIST(chase_dsrdataset != NULL);
printf("\n;; DSset: ");
print_rdataset(&chase_authority_name, chase_dsrdataset);

result = advanced_rrsearch(&chase_sigdsrdataset, 
        &chase_authority_name, 
        dns_rdatatype_rrsig, 
        dns_rdatatype_ds, 
        &t);
if (result != ISC_R_SUCCESS) {
    printf("\n;; DSset is missing to continue validation:");
    " FAILED\n\n");
    goto cleanandgo;
} 
printf("\n;; RRSIGset of DSset\n");
print_rdataset(&chase_authority_name, chase_sigdsrdataset);
INSIST(chase_sigdsrdataset != NULL);

result = sigchase_verify_sig(&chase_authority_name, 
        chase_dsrdataset, 
        chase_keyrdataset, 
        chase_sigdsrdataset);
if (result != ISC_R_SUCCESS) {
    printf("\n;; Impossible to verify the DSset:";
    " FAILED\n\n");
    goto cleanandgo;
} 
chase_keyrdataset = NULL;
chase_sigkeyrdataset = NULL;

prepare_lookup(&chase_authority_name);
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");}
}
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();
return;

finalstep :
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");
/
printf("RRset:\n");
print_rdataset(&chase_name , chase_rdataset);
printf("DNSKEYset:\n");
print_rdataset(&chase_name , chase_keyrdataset);
printf("RRSIG of RRset:\n");
print_rdataset(&chase_name , chase_sigrdataset);
printf("\n");
*/
goto cleanandgo;
} else {
printf("\n; The Answer:\n");
print_rdataset(&chase_name , chase_rdataset);

printf("\n; FINISH : we have validate the DNSSEC chain"
" of trust: SUCCESS\n\n");
goto cleanandgo;
}
}
#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 sigdata = DNS_RDATA_INIT;
    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(";; 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_sigdataset == NULL) {
        result = advanced_rrsearch(&chase_sigdataset, name,
                               dns_rdatatype_rrsig,
                               chase_rdataset->type,
                               &chase䜣lookedup);
        if (result == ISC_R_FAILURE) {
            printf(";; 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(";; RRSIG of the RRset to chase:\n");
print_rdset(&chase_name, chase_sigrdataset);
}
INSIST(chase_sigrdataset != NULL);

/* first find the DNSKEY name */
result = dns_rdset_first(chase_sigrdataset);
check_result(result, "empty RRSIG dataset");
dns_rdset_current(chase_sigrdataset, &sigrdata);
result = dns_rdata_tostruct(&sigrdata, &siginfo, NULL);
check_result(result, "sigrdata tostruct siginfo");
dup_name(&siginfo.signer, &chase_signame);
dns_rdata_freestruct(&siginfo);
dns_rdata_reset(&sigrdata);

/* Do we have a key? */
if (chase_keyrdataset == NULL) {
    result = advanced_rrsearch(&chase_keyrdataset,
        &chase_signame,
        dns_rdtype_dnskey,
        dns_rdtype_any,
        &chase_keylookedup);
    if (result == ISC_R_FAILURE) {
        printf(";; DNSKEY is missing to continue validation:
               " FAILED\n\n");
        free_name(&chase_signame);
        if (dns_name_dynamic(&chase_name))
            free_name(&chase_name);
        return (ISC_R_NOTFOUND);
    }
    if (result == ISC_R_NOTFOUND) {
        free_name(&chase_signame);
        return (ISC_R_NOTFOUND);
    }
    printf(";; DNSKEYset that signs the RRset to chase:\n");
    print_rdset(&chase_name, chase_keyrdataset);
    }
INSIST(chase_keyrdataset != NULL);

if (chase_sigkeyrdataset == NULL) {
    result = advanced_rrsearch(&chase_sigkeyrdataset,
        &chase_name,
        dns_rdtype_rrsig,
if (result == ISC_R_FAILURE) {
    printf("\n;; RRSIG for DNSKEY is missing to continue validation: FAILED\n\n");
    free_name(&chase_signame);
    if (dns_name_dynamic(&chase_name))
        free_name(&chase_name);
    return (ISC_R_NOTFOUND);
}
if (result == ISC_R_NOTFOUND) {
    free_name(&chase_signame);
    return (ISC_R_NOTFOUND);
}
printf("\n;; RRSIG of the DNSKEY set 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\n");
    }
    if (result == ISC_R_NOTFOUND) {
        free_name(&chase_signame);
        return (ISC_R_NOTFOUND);
    }
    if (chase_dsrdataset != NULL) {
        printf("\n;; DS set of the DNSKEY set\n\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,
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);
    }
result = proveNx(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\n";
clean_trustedkey();
return;
}

if (result != ISC_R_SUCCESS) {
    printf("\nNo 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\n");
dup_name(&rdata_name, &chase_name);
free_name(&rdata_name);
chase_rdataset = rdataset;
chase_sigrdataset = sigrdataset;
chase_keyrdataset = NULL;
chase_sigkeyrdataset = NULL;
chase_dsrdataset = NULL;
chase_sigsrdataset = NULL;
chase_siglookedup = false;
chase_keylookedup = false;
chase_dslookedup = false;
chase_sigsdslookedup = false;
sigchase(msg);
clean_trustedkey();
return;
}

printf("\n\n;; WE HAVE MATERIAL, WE NOW DO VALIDATION\n\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_sigdsrdataset != NULL);
dup_name(&chase_signame, &chase_name);
free_name(&chase_signame);
chase_rdataset = chase_dsrdataset;
chase_sigrdataset = chase_sigdsrdataset;
chase_keyrdataset = NULL;
chase_sigkeyrdataset = NULL;
chase_dsrdataset = NULL;
chase_sigdsrdataset = NULL;
chase_siglookedup = chase_keylookedup = false;
chase_dslookedup = chase_sigdslookedup = 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

/*
 * return 1  if name1  <  name2
 *  0  if name1  == name2
 * -1 if name1  >  name2
 *    and -2 if problem
 */
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;

for (i=1 ; i < min_lum_label; i++) {
    dns_name_getlabel(name1, nblabel1 - 1 - i, &label1);
    dns_name_getlabel(name2, nblabel2 - 1 - i, &label2);
    if ((ret = isc_region_compare(&label1, &label2)) != 0) {
        if (ret < 0)
            return (-1);
        else if (ret > 0)
            return (1);
    }
}
if (nblabel1 == nblabel2)
    return (0);

if (nblabel1 < nblabel2)
    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_messageFirstname(msg, DNS_SECTION_AUTHORITY))
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:
           ");
    print_rdataset(nsecname, nsecset);

    for (result = dns_rdataset_first(nsecset);
         result == ISC_R_SUCCESS;
         result = dns_rdataset_next(nsecset)) {
        dns_rdataset_current(nsecset, &nsec);

        signsecset
            = 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";
                   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);
        }
    }
}
```c
/*
 * 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 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 \
");

  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 \\
");
return (ISC_R_FAILURE);
}
dup_name(name, rdata_name);
*rdataset = nsecset;
*sigrdataset = signsecset;

return (ret);
}

/**
 *
 *
 *
 *
 */
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) {
    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 */
#endif

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#endif

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 */
#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
  /* Clean out any potential issues */
  #undef WIFEXITED
  #undef WIFSTOPPED
  #undef WIFSIGNALED
  /* Define required functions to mimic a POSIX look and feel */
  #define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
  #define WIFEXITED(w) (!(_W_INT(w)) & 0377)
  #define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
  #define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
  #define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
  #define WTERMSIG(w) (int)(WIFSIGNALED(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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#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef_COMPAT_POLL_H_
#define_COMPAT_POLL_H_

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned intfds_t;

*/
```c
#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLRDBAND 0x0080
#endif
#define INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
```

### 1.507 angular-filter 0.5.11

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Author: Per Bothner

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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 from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cffe2bb5b6.

    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 piostream 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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        <xsl:if test="translate($rest, '&#9;&#32;', '')">
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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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<li><a href="/foundation/marks/">Trademark Policy</a></li>
<li><a href="/foundation/contact.html">Contacts</a></li>
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Open Source Used In SDWan 20.3.1  4746

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    Sponsored by the Free Software Foundation</div>
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<ul>
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.. _history-and-license:

*******************
History and License
*******************

History of the software
========================

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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<tr>
<td>2.2 and above</td>
<td>2.1.1</td>
<td>2001-now</td>
<td>PSF</td>
<td>yes</td>
</tr>
</tbody>
</table>

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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 :mod:`socket` module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE

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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
http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite
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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
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- Arguments more compliant with Python standard
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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.
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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1.539 python-idna 2.6

1.540 xmltodict 0.11.0
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1.541 leaflet-markercluster 0.4.0
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1.542 json4s-ast 3.2.11

1.543 python-requests 2.18.4-r0
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1.545 docker-ce 18.03

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Protocol Buffers for Go with Gadgets

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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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ASN.1 library for Python

This is a free and open source implementation of ASN.1 types and codecs
as a Python package. It has been first written to support particular
protocol (SNMP) but then generalized to be suitable for a wide range
of protocols based on
[ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).
Features
--------
* 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))),
    )

>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
id=123
room=321
```

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`):

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

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.

```
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>> for field in received_record:
...    print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
>>> record == received_record
True
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```

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:

```
>>> 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:

```
>>> 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 pyasn1-modules [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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Abstract Syntax Notation One (`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 it 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 <https://developers.google.com/protocolbuffers/>` or `FlatBuffers <https://google.github.io/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, CBEFF, ACBio)
* 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
-----------------

.. toctree::
   :maxdepth: 2

/download

Changes
-------

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.

.. toctree::
   :maxdepth: 1

/changelog

License
-------

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Getting help
-------------


Books on ASN.1
---------------

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:


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

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1.558 pycparser 2.18
1.558.1 Available under license:

pycparser -- A C parser in Python

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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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Gocheck - A rich testing framework for Go

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1.572 libyaml 0.1.6

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1.585 linux-kernel 3.10.62

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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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Linus Torvalds

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That's all there is to it!
Thanks go to the following people for patches and contributions:

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

(If you think you should be in this list, but you are not, drop a
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1.589 snake-yaml 1.17

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```json
{
   "customizationConfig": {
      "attachPayloadTraitToMember": [ ],
      "blacklistedSimpleMethods": [ ],
      "calculateCrc32FromCompressedData": false,
      "convenienceTypeOverloads": [ ],
      "customErrorCodeFieldName": null,
      "customProtocolFactoryFqcn": null,
      "customResponseMetadata": null,
      "customRetryPolicy": null,
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      "serviceSpecificClientConfigClass": null,
      "serviceSpecificHttpConfig": null,
      "shapeModifiers": null,
      "shapeSubstitutions": null,
      "shareModelConfig": null,
      "skipSyncClientGeneration": false,
      "useAutoConstructList": true,
      "useAutoConstructMap": true,
      "verifiedSimpleMethods": [ "deleteElasticsearchServiceRole", "describeReservedElasticsearchInstanceOfferings",
                                 "describeReservedElasticsearchInstances", "getCompatibleElasticsearchVersions", "listDomainNames",
                                 "listElasticsearchVersions" ]
   }
}
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"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": "<p>Use the Amazon Elasticsearch configuration API to create, configure, and manage Elasticsearch domains.</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>.

"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",
"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",
"signingName": "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-awsresorctagging" target="_blank"> Tagging Amazon Elasticsearch Service Domains for more information.</a></p>",
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [
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        "exceptionName" : "BaseException",
        "documentation" : "<p>An error occurred while processing the request.</p>",
        "httpStatusCode" : null
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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" : "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" : "addTagsRequest",
      "variableType" : "AddTagsRequest",
      "documentation" : "<p>Container for the parameters to the <code>AddTags</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 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" : {
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    "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\>"
},
"syncReturnType" : "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" : "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" : "ResourceAlreadyExistsException",
        "documentation" : "\<p\>An exception for creating a resource that already exists. Gives http status code of 400.\</p\>",
        "httpStatusCode" : 409
    }, {
        "exceptionName" : "ResourceInUseException",
        "documentation" : "\<p\>An exception for trying to create a resource that is in use. 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" : {
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  "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 409.</p>",
    "httpStatusCode" : 409
  }, {
    "exceptionName" : "ValidationException",
    "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>"}.
"hasBlobMemberAsPayload": false,
  "input": {
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    "variableName": "deleteElasticsearchDomainRequest",
    "variableType": "DeleteElasticsearchDomainRequest",
    "documentation": "Container for the parameters to the <code>DeleteElasticsearchDomain</code> operation. Specifies the name of the Elasticsearch domain that you want to delete."
  },
  "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."
  },
  "syncReturnType": "DeleteElasticsearchDomainResponse"
},

"DeleteElasticsearchServiceRole": {
  "authenticated": true,
  "deprecated": false,
  "documentation": "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>.",
  "endpointDiscovery": null,
  "endpointOperation": false,
  "endpointTrait": null,
  "exceptions": [
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      "exceptionName": "BaseException",
      "documentation": "An error occurred while processing the request."
    },
    {
      "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."
    },
    {
      "exceptionName": "ValidationException",
      "documentation": "An exception for missing / invalid input fields. Gives http status code of 400."
    }
  ],
  "hasBlobMemberAsPayload": false,
"input": {
    "variableDeclarationType": "DeleteElasticsearchServiceRoleRequest",
    "variableName": "deleteElasticsearchServiceRoleRequest",
    "variableType": "DeleteElasticsearchServiceRoleRequest",
    "documentation": null,
    "simpleType": "DeleteElasticsearchServiceRoleRequest",
    "variableSetterType": "DeleteElasticsearchServiceRoleRequest"
},
"methodName": "deleteElasticsearchServiceRole",
"operationName": "DeleteElasticsearchServiceRole",
"paginated": false,
"returnType": {
    "returnType": "DeleteElasticsearchServiceRoleResponse",
    "documentation": null
},
"syncReturnType": "DeleteElasticsearchServiceRoleResponse"
},
"DescribeElasticsearchDomain": {
    "authenticated": true,
    "deprecated": false,
    "documentation": "<p>Returns domain configuration information about the specified Elasticsearch domain, including the domain ID, domain endpoint, and domain ARN.</p>",
    "endpointDiscovery": null,
    "endpointOperation": false,
    "endpointTrait": null,
    "exceptions": [{
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        "documentation": "<p>An error occurred while processing the request.</p>",
        "httpStatusCode": null
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        "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
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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 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,
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        "variableName": "describeElasticsearchDomainRequest"
"variableType" : "DescribeElasticsearchDomainRequest",
"documentation" : "<p>Container for the parameters to the <code><a>DescribeElasticsearchDomain</a></code> operation.</p>",
"simpleType" : "DescribeElasticsearchDomainRequest",
"variableSetterType" : "DescribeElasticsearchDomainRequest"
}
,"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" : [
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    "exceptionName" : "BaseException",
    "documentation" : "<p>An error occurred while processing the request.</p>",
    "httpStatusCode" : null
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  { 
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    "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" : {
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 "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" : {
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"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>"
},
"simpleType" : "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>&lt;a&gt;DomainName&lt;/a&gt;</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" : "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>"
}, {
  "exceptionName" : "LimitExceededException",
  "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>"
}, {
  "exceptionName" : "ValidationException",
  "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>"
}
}
"hasBlobMemberAsPayload" : false,
"input" : {
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  "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." },
    {"httpStatusCode" : 404}
  ],
  "exceptionName" : "ValidationError",
  "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400." },
  "httpStatusCode" : 400
  ],
  "exceptionName" : "DisabledOperationException",
  "documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409." },
  "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." },
  "httpStatusCode" : 500
  ]
}.
"hasBlobMemberAsPayload" : false,
"input" : {
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  "variableName" : "describeReservedElasticsearchInstanceOfferingsRequest",
  "variableType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "documentation" : "<p>Container for parameters to
"DescribeReservedElasticsearchInstanceOfferings</p>",
  "simpleType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "variableSetterType" : "DescribeReservedElasticsearchInstanceOfferingsRequest"
},
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"operationName" : "DescribeReservedElasticsearchInstanceOfferings",
"paginated" : true,
"returnType" : {
  "returnType" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
  "documentation" : "<p>Container for results from
"DescribeReservedElasticsearchInstanceOfferings</p>",
  "syncReturnType" : "DescribeReservedElasticsearchInstanceOfferingsResponse"
},
"DescribeReservedElasticsearchInstances" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Returns information about reserved Elasticsearch instances for this account.</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" : "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
    },
    { "exceptionName" : "DisabledOperationException",
      "documentation" : "<p>An error occured because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
      "httpStatusCode" : 409
    }
  ],
  "hasBlobMemberAsPayload" : false,
"input" : {
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  "variableType" : "DescribeReservedElasticsearchInstancesRequest",
  "documentation" : "Container for parameters to <code>DescribeReservedElasticsearchInstances</code>.",
  "simpleType" : "DescribeReservedElasticsearchInstancesRequest",
  "variableSetterType" : "DescribeReservedElasticsearchInstancesRequest"
},
"methodName" : "describeReservedElasticsearchInstances",
"operationName" : "DescribeReservedElasticsearchInstances",
"paginated" : true,
"returnType" : {
  "returnType" : "DescribeReservedElasticsearchInstancesResponse",
  "documentation" : "Container for results from <code>DescribeReservedElasticsearchInstances</code>."
},
"syncReturnType" : "DescribeReservedElasticsearchInstancesResponse"
},
"GetCompatibleElasticsearchVersions" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Returns a list of upgrade compatible Elasticsearch versions. You can optionally pass a <a>DomainName</a> to get all upgrade compatible Elasticsearch versions for that specific domain."
},
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [
  {
    "exceptionName" : "BaseException",
    "documentation" : "An error occurred while processing the request.",
    "httpStatusCode" : null
  },
  {
    "exceptionName" : "ResourceNotFoundException",
    "documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.",
    "httpStatusCode" : 409
  },
  {
    "exceptionName" : "DisabledOperationException",
    "documentation" : "An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.",
    "httpStatusCode" : 409
  },
  {
    "exceptionName" : "ValidationException",
    "documentation" : "An exception for missing / invalid input fields. Gives http status code of 400.",
    "httpStatusCode" : 400
  }
],
"exceptionName" : "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.

GetCompatibleElasticsearchVersions

Container for request parameters to `GetCompatibleElasticsearchVersions` operation.

Container for response returned by `GetCompatibleElasticsearchVersions` operation.

Retrieves the complete history of the last 10 upgrades that were performed on the 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.

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

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

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

```
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>GetUpgradeStatus</code> operation. </p>

"simpleType": "GetUpgradeStatusRequest",
"variableSetterType": "GetUpgradeStatusRequest"
},

"methodName": "getUpgradeStatus",
"operationName": "GetUpgradeStatus",
"paginated": false,

"returnType": {

"returnType": "GetUpgradeStatusResponse",
"documentation": "<p>Container for response returned by <code>GetUpgradeStatus</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,
"endpointTrait": null,

"exceptions": [

"exceptionName": "BaseException",
"documentation": "<p>An error occurred while processing the request.</p>
httpStatusCode: null
},

"exceptionName": "ValidationException",
"documentation": "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>
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</p>"",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ 
    { 
      "exceptionName" : "BaseException",
      "documentation" : "An error occurred while processing the request.""
    },
    { 
      "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.""
    },
    { 
      "exceptionName" : "ResourceNotFoundException",
      "documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status
      code of 400.""
    },
    { 
      "exceptionName" : "ValidationException",
      "documentation" : "An exception for missing / invalid input fields. Gives http status code of 400.""
    }
  ],
  "hasBlobMemberAsPayload" : false,
"input": {
  "variableDeclarationType": "ListElasticsearchInstanceTypesRequest",
  "variableName": "listElasticsearchInstanceTypesRequest",
  "variableType": "ListElasticsearchInstanceTypesRequest",
  "documentation": "Container for the parameters to the <code> ListElasticsearchInstanceTypes </code> operation. <p>
  "simpleType": "ListElasticsearchInstanceTypesRequest",
  "variableSetterType": "ListElasticsearchInstanceTypesRequest"
},
"methodName": "listElasticsearchInstanceTypes",
"operationName": "ListElasticsearchInstanceTypes",
"paginated": true,
"returnType": {
  "returnType": "ListElasticsearchInstanceTypesResponse",
  "documentation": "Container for the parameters returned by <code> ListElasticsearchInstanceTypes </code> operation. <p>
  "syncReturnType": "ListElasticsearchInstanceTypesResponse"
},
"ListElasticsearchVersions": {
  "authenticated": true,
  "deprecated": false,
  "documentation": "List all supported Elasticsearch versions",
  "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": "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
    }
  ],
  "hasBlobMemberAsPayload": false,
  "input": {
    "variableDeclarationType": "ListElasticsearchVersionsRequest",
    "variableName": "listElasticsearchVersionsRequest",
    "variableType": "ListElasticsearchVersionsRequest",
    "documentation": "Container for the parameters to the <code> ListElasticsearchVersions </code> operation. <p>
  "syncReturnType": "ListElasticsearchVersionsResponse"
}
"variableName" : "listElasticsearchVersionsRequest",
"variableType" : "ListElasticsearchVersionsRequest",
"documentation" : "Container for the parameters to the <code><a>ListElasticsearchVersions</a></code> operation. Use <code><a>MaxResults</a></code> to control the maximum number of results to retrieve in a single call. 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.

"simpleType" : "ListElasticsearchVersionsRequest",
"variableSetterType" : "ListElasticsearchVersionsRequest"
}
"methodName" : "listElasticsearchVersions",
"operationName" : "ListElasticsearchVersions",
"paginated" : true,
"returnType" : {
    "returnType" : "ListElasticsearchVersionsResponse",
    "documentation" : "Container for the parameters for response received from <code><a>ListElasticsearchVersions</a></code> operation.
}
"syncReturnType" : "ListElasticsearchVersionsResponse"
}
"ListTags" : {
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "Returns all tags for the given Elasticsearch domain.
    
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [
        { "exceptionName" : "BaseException",
        "documentation" : "An error occurred while processing the request.
        
        "httpStatusCode" : null
        },
        { "exceptionName" : "ResourceNotFoundException",
        "documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.
        
        "httpStatusCode" : 409
        },
        { "exceptionName" : "ValidationException",
        
        "httpStatusCode" : 400
        },
        { "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" : "ListTagsRequest",
"parameterName" : "ListTagsRequest",
"simpleType" : "ListTagsRequest",
"variableSetterType" : "ListTagsRequest"
}
"variableName" : "listTagsRequest",
"variableType" : "ListTagsRequest",
"documentation" : "<p>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" : "<p>The result of a <code>ListTags</code> operation. Contains tags for all requested Elasticsearch domains.</p>",
"syncReturnType" : "ListTagsResponse"
},
"PurchaseReservedElasticsearchInstanceOffering" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Allows you to purchase reserved Elasticsearch instances.</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" : "ResourceAlreadyExistsException",
    "documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 400.</p>",
    "httpStatusCode" : 409
  },
  {
    "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" : "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": "PurchaseReservedElasticsearchInstanceOfferingRequest",
"variableName": "purchaseReservedElasticsearchInstanceOfferingRequest",
"variableType": "PurchaseReservedElasticsearchInstanceOfferingRequest",
"documentation": "<p>Container for parameters to <code>PurchaseReservedElasticsearchInstanceOffering</code></p>",
"simpleType": "PurchaseReservedElasticsearchInstanceOfferingRequest",
"variableSetterType": "PurchaseReservedElasticsearchInstanceOfferingRequest"
},
"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": "<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" : "RemoveTagsRequest",
    "variableName" : "removeTagsRequest",
    "variableType" : "RemoveTagsRequest",
    "documentation" : '<p>Container for the parameters to the <code>RemoveTags</code> operation. Specify the <code>ARN</code> for the Elasticsearch domain from which you want to remove the specified <code>TagKey</code>.</p>',
    "simpleType" : "RemoveTagsRequest",
    "variableSetterType" : "RemoveTagsRequest"
},
"methodName" : "removeTags",
"operationName" : "RemoveTags",
"paginated" : false,
"returnType" : {
    "returnType" : "RemoveTagsResponse",
    "documentation" : null
},
"syncReturnType" : "RemoveTagsResponse"
},
"StartElasticsearchServiceSoftwareUpdate" : {
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : '<p>Schedules a service software update for an Amazon ES domain.</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" : "RemoveTagsRequest",
    "variableName" : "removeTagsRequest",
    "variableType" : "RemoveTagsRequest",
    "documentation" : '<p>Container for the parameters to the <code>RemoveTags</code> operation. Specify the <code>ARN</code> for the Elasticsearch domain from which you want to remove the specified <code>TagKey</code>.</p>',
    "simpleType" : "RemoveTagsRequest",
    "variableSetterType" : "RemoveTagsRequest"
},
"methodName" : "removeTags",
"operationName" : "RemoveTags",
"paginated" : false,
"returnType" : {
    "returnType" : "RemoveTagsResponse",
    "documentation" : null
},
"syncReturnType" : "RemoveTagsResponse"}
"variableDeclarationType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"variableName" : "startElasticsearchServiceSoftwareUpdateRequest",
"variableType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"documentation" : "Container for the parameters to the
StartElasticsearchServiceSoftwareUpdate</a> operation. Specifies the name of the Elasticsearch
domain that you wish to schedule a service software update on.
"simpleType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType" : "StartElasticsearchServiceSoftwareUpdateRequest"
},
"methodName" : "startElasticsearchServiceSoftwareUpdate",
"operationName" : "StartElasticsearchServiceSoftwareUpdate",
"paginated" : false,
"returnType" : { 
"returnType" : "StartElasticsearchServiceSoftwareUpdateResponse",
"documentation" : "The result of a StartElasticsearchServiceSoftwareUpdate operation. Contains the status of the update."
},
"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.
"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.
"httpStatusCodes" : 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.
"httpStatusCodes" : 409
}, {
"exceptionName" : "LimitExceededException",
"documentation" : "An exception for trying to create more than allowed resources or sub-resources. Gives
http status code of 409.
"httpStatusCodes" : 409
}, {
"exceptionName" : "ResourceNotFoundException",
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.

Container for the parameters to the `UpdateElasticsearchDomain` operation. Specifies the type and number of instances in the domain cluster.

Container for the result of an `UpdateElasticsearchDomain` request. Contains the status of the Elasticsearch domain being updated.

Allows you to either upgrade your domain or perform an Upgrade eligibility check to a compatible Elasticsearch version.

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.

An exception for creating a resource that already exists. Gives http status code of 409.

An exception for missing / invalid input fields. Gives http status code of 400.
"deprecated": false,
"documentation": "The configured access rules for the domain's document and search endpoints, and the current status of those rules."
"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": "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. 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} is called immediately and its result is passed to {@link #options(String)}.
@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.
@see #options(String)"
},
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": 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.
@see #options(String)"}
information.

@returns 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 \<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>\n\n@returns 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.\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" : "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 \<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>\n\n@returns 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.";

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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" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}, {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
  <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) }. When the { @link Consumer } completes, { @link OptionStatus.Builder#build() } is called immediately and its result is passed to { @link #status(OptionStatus) }.
  </p>
  <p>@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.
  
  @see #status(OptionStatus)
  
  "deprecated" : false,
  "documentation" : "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" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
  <p>\n@see #status(OptionStatus)
  
  @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.\n  
  @see #status(OptionStatus)"},
"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" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
@return Returns a reference to this object so that method calls can be chained together.

"getterMethodName" : "status",
"setterMethodName" : "setStatus",
"getterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."
@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" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."
@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" : "<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"
},
"xmlnsNameSpaceUri" : null
]
"membersAsMap" : {
  "Options" : {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "PolicyDocument",

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",

@para 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",
"getterDocumentation" : "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.\n
@return 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.",

"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" : "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.\n
@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" : {

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.

```java
"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 status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. \n\nThis is a convenience that creates an instance of the [OptionStatus.Builder] avoiding the need to create one manually via [OptionStatus#builder()]. \n\nWhen the [OptionStatus.Builder#build()] is called immediately and its result is passed to [OptionStatus.Builder#status(OptionStatus.Builder)\n\n@param status a consumer that will call methods on \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
"deprecated": false,
"documentation": "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. \n\n"endpointDiscoveryId": false,
"enumType": null,
"eventName": 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. \n\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\n@return Returns a reference to this object so that method calls can be chained together.\n",}
"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>\n\n@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",
  "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 OptionStatus for the status information that's included."
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "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.

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). Consumers that will call methods on String.Builder can return.

@see #options(String)
@deprecated false,
"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.

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). Consumers that will call methods on String.Builder can return.

@see #options(String)
@deprecated false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterMethodName" : "options",
"fluentSetterDocumentation" : "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.

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). Consumers that will call methods on String.Builder can return.

@see #options(String)
@deprecated false,
"endpointDiscoveryId" : false,
"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.

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). Consumers that will call methods on String.Builder can return.

@see #options(String)
@deprecated false,
"endpointDiscoveryId" : false,
"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.

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). Consumers that will call methods on String.Builder can return.

@see #options(String)
@deprecated false,
"endpointDiscoveryId" : 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" : "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",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See 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."}
"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](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"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.\n\nThis 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 OptionStatus#status(OptionStatus)](#)\n\n@link OptionStatus.Builder\n\n@return\n\n@see\n\n@status(OptionStatus)",
"deprecated" : false,
"documentation" : "The status of the access policy for the Elasticsearch domain. See [OptionStatus](#) for the status information that's included.\n",
"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 [OptionStatus](#) for the status information that's included.\n\n@link OptionStatus\n\n@return\n\n@see\n\n@status(OptionStatus)",
"getterDocumentation" : "The status of the access policy for the Elasticsearch domain. See [OptionStatus](#) for the status information that's included.\n\n@link OptionStatus\n\n@return\n\n@see\n\n@status(OptionStatus)"}
<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" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."
@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" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"isPayload" : false,
"isStreaming" : false,
"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.

"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": "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" : "\n<p> Specify the <code>ARN</code> for which you want to add the tags.</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 #arn(String)}.\n\n@see #arn(String),
\n@deprecated" : false,
  "documentation" : "\n<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" : "\n<p> Specify the <code>ARN</code> for which you want to add the tags.</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #arn(String),
\n@deprecated" : false,
  "documentation" : "\n<p> Specify the <code>ARN</code> for which you want to add the tags.</p>\n\nreturnType" : "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> Specify the <code>ARN</code> for which you want to add the tags.\p>\n@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>"
},
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{},
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.

\@param tagList a consumer that will call methods on \{@link List<Tag>.Builder\}\n\@return

\@see #tagList(List<Tag>)

"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\>\n\@return

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n\@return

List of \<code\>Tag\</code\> that need to be added for the Elasticsearch domain."

"getterModel" : {
  "returnType" : "java.util.List\langle Tag\rangle",
  "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#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)",
  "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(Tag)",
  "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(Tag)",
  "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.\n\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": "List of <code>Tag</code> that need to be added for the Elasticsearch domain.\n\n@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.",
"Tag":
"TagList"
"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 Tag that need to be added for the Elasticsearch domain.",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "ARN" : {
    "beanStyleGetterMethodName" : "getArn",
    "beanStyleSetterMethodName" : "setArn",
    "c2jName" : "ARN",
    "c2jShape" : "ARN",
    "defaultConsumerFluentSetterDocumentation" : "Specify the ARN for which you want to add the tags.
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 #arn(String).

@see #arn(String)",
    "deprecated" : false,
    "documentation" : "Specify the ARN for which you want to add the tags.",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "arn",
    "fluentSetterDocumentation" : "Specify the ARN for which you want to add the tags.

@param arn Specify the ARN for which you want to add the tags.
@see #arn(String)",
    "getterDocumentation" : "Specify the ARN for which you want to add the tags.

@see #arn(String)",
"parameterName" : "arn",
"parameterType" : "arn",
"transportType" : "arn",
"transportTypeDetails" : "arn",
"xmlNameSpaceUri" : 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": "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,
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "arn",
    "variableType": "String",
    "documentation": null
  }
},
"simple": true,
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"TagList": {
"beanStyleGetterMethodName": "getTagList",
"beanStyleSetterMethodName": "setTagList",
"c2jName": "TagList",
"c2jShape": "TagList",
"defaultConsumerFluentSetterDocumentation": "<p>List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain. &lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the [{@link List&lt;Tag&gt;}.Builder] avoiding the need to create one manually via [{@link List&lt;Tag&gt;}.Builder()]. When the [{@link Consumer}] completes, [{@link List&lt;Tag&gt;}.Builder#build()] is called immediately and its result is passed to [{@link List&lt;Tag&gt;}.Builder#build()].

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

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

@see #tagList(List&lt;Tag&gt;)",
"getterDocumentation": "<p>List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain.

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

@see #tagList(List&lt;Tag&gt;)",
"getterModel": {
"returnType": "java.util.List&lt;Tag&gt;",
"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)

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

@ 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.

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"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.

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.\n\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,
"additionalMarshallPath": null,
"additionalUnmarshallPath": 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.

@parag 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>",
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "java.util.List<Tag>",
    "variableName" : "tagList",
    "variableType" : "java.util.List<Tag>",
    "documentation" : null,
    "simpleType" : "List<Tag>",
    "variableSetterType" : "java.util.Collection<Tag>",
    "variableName" : "tagList",
    "variableType" : "java.util.List<Tag>",
    "documentation" : null,
    "simple" : false,
    "timestampFormat" : null,
  },
  "xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "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#builder()].

When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #arn(String)].

@return 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,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "&lt;p&gt; Specify the &lt;code&gt;ARN&lt;/code&gt; for which you want to add the tags.&lt;/p&gt;&lt;ln&gt;@param arn Specify the &lt;code&gt;ARN&lt;/code&gt; for which you want to add the tags.&lt;ln&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/p&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" : "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" : "&lt;p&gt; Specify the &lt;code&gt;ARN&lt;/code&gt; for which you want to add the tags.&lt;/p&gt;&lt;ln&gt;@param arn Specify the &lt;code&gt;ARN&lt;/code&gt; for which you want to add the tags.&lt;ln&gt;@return Specify the &lt;code&gt;ARN&lt;/code&gt; for which you want to add the tags.&lt;/p&gt;",
"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. </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> that need to be added for the Elasticsearch domain. </p>",
"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>
@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."
@see #tagList(List<Tag>)",
"getterDocumentation": "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
@throws UnsupportedOperationException. 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 [ @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)",
    "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" : "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.\n\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" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"}
"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
}],
"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,
  "hasStatusXmlMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshallier": 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",
    "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. <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> </p>
  }],
  "wrapper": false
}
@param limitName 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@see \#limitName(String)"

"deprecated" : false,
"documentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it's<br/> <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/> <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. <br/>
</ul>\n@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" : "limitName",
"fluentSetterDocumentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it's<br/> <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/> <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. <br/>
</ul>\n@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" : "limitName",
"fluentSetterDocumentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it's<br/> <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/> <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. <br/>
</ul>\n@returns a reference to this object so that method calls can be chained together."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
Name of Additional Limit is specific to a given InstanceType and for each of it's <code> &lt;a&gt;InstanceRole&lt;/a&gt; </code> 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 <code> &lt;a&gt;ESPartitionInstanceType&lt;/a&gt; </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> &lt;a&gt;ESPartitionInstanceType&lt;/a&gt; </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> &lt;a&gt;InstanceRole&lt;/a&gt; </code> 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 <code> &lt;a&gt;ESPartitionInstanceType&lt;/a&gt; </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> &lt;a&gt;ESPartitionInstanceType&lt;/a&gt; </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"
Name of Additional Limit is specific to a given InstanceType and for each of its
<br/>
<code>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <br/>
<li>MaximumNumberOfDataNodesWithoutMasterNode</li>
This attribute will be present in Data node only to specify how much data nodes of given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> upto which you don’t need any master nodes to govern them. <br/>
</ul>

"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>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <br/>
   <li>MaximumNumberOfDataNodesWithoutMasterNode</li>
   This attribute will be present in Data node only to specify how much data nodes of given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> upto which you don’t need any master nodes to govern them. <br/>
  </ul>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
]
"beanStyleGetterMethodName": "getLimitValues",
"beanStyleSetterMethodName": "setLimitValues",
"c2jName": "LimitValues",
"c2jShape": "LimitValueList",
"defaultConsumerFluentSetterDocumentation": "<p> Value for given <code>&lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt;</code>. </p>
This is a convenience that creates an instance of the {[@link List&lt;String&gt;.Builder]} avoiding the need to create one manually via {[@link List&lt;String&gt;#builder()]}.
When the {[@link Consumer]} completes, {[@link List&lt;String&gt;.Builder#build()]} is called immediately and its result is passed to {[@link limitValues(List&lt;String&gt;)]}. <br/>
@param limitValues a consumer that will call methods on {[@link List&lt;String&gt;.Builder]}<br/>
@return Returns a reference to this object so that method calls can be chained together.<br/>
@see #limitValues(List&lt;String&gt;)",
"deprecated": false,
"documentation": "<p> Value for given <code>&lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt;</code>. </p>
Attempts to modify the collection returned by this method will result in an <br/>
UnsupportedOperationException.<br/>
"getterDocumentation": "<p> Value for given <code>&lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt;</code>. </p>
Attempts to modify the collection returned by this method will result in an <br/>
UnsupportedOperationException.<br/>
"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()]

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)"}

"returnType" : "java.util.List<String>",
"documentation" : null
}
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",
  "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" : "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> .
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"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>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> upto which you don't need any master nodes to govern them. </ul> <br/> 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)}].

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

@see #limitName(String)",
  "deprecated" : false,
  "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> upto which you don't need any master nodes to govern them. </ul> <br/> @returns a reference to this object so that method calls can be chained together.

@see #limitName(String)",
  "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>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> upto which you don't need any master nodes to govern them. </ul> <br/> @returns a reference to this object so that method calls can be chained together.

@see #limitName(String)",
  "getterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> upto which you don't need any master nodes to govern them. </ul> <br/> @returns a reference to this object so that method calls can be chained together.

@see #limitName(String)",
  "fluentSetterMethodName" : "limitName",
  "deprecated" : false,
  "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> upto which you don't need any master nodes to govern them. </ul> <br/> @returns a reference to this object so that method calls can be chained together.

@see #limitName(String)",
  "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>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> upto which you don't need any master nodes to govern them. </ul> <br/> @returns a reference to this object so that method calls can be chained together.

@see #limitName(String)",
  "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>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <br/> MaximumNumberOfDataNodesWithoutMasterNode This attribute will be present in Data node only to specify how much data nodes of given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> upto which you don't need any master nodes to govern them. </ul> <br/> @returns a reference to this object so that method calls can be chained together.

@see #limitName(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</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>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> can support as master node. <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</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>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</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>&lt;a&gt;InstanceRole&lt;/a&gt;</code> etc. <br/>Attributes and their details: <br/>

```

```
given InstanceType and for each of its <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code> 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 up to which given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</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>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> up to 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" : "Name of Additional Limit is specific to a given InstanceType and for each of its <code>&lt;a&gt;InstanceRole&lt;/a&gt;</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 up to which given <code>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</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>&lt;a&gt;ESPartitionInstanceType&lt;/a&gt;</code> up to 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" : "Value for given <code>&lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt;</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 @param limitValues(List&lt;String&gt;)} completes, the method that called immediately and its result is passed to {@link @param limitValues(List&lt;String&gt;)}.

@see #limitValues(List&lt;String&gt;)",
"deprecated" : false,
"documentation" : "Value for given <code>&lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt;</code>.
"endpointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "limitValues",
"fluentSetterDocumentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
</p>
@param limitValues Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "limitValues",
"getterDocumentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
</p>
@return 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 [ @link String.Builder] avoiding the need to create
one manually via `String#builder()`.

When the `Consumer` completes, `String#build()` is called immediately and its result is passed to `#member(String)`.

The new value for the Member property for this object.

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

```
@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)

@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.

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.

```

The new value for the Member property for this object.

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.

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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.

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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

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The new value for the Member property for this object.

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.

```

The new value for the Member property for this object.

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.

```
"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": "LimitValues",
"sensitive": false,
"setterDocumentation": "<p> Value for given <code><a>AdditionalLimit$LimitName</a></code>. </p>\n@p param limitValues Value for given <code><a>AdditionalLimit$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" : "Value for given \<code\> <a>AdditionalLimit$LimitName</a> \</code\>. \</p\>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"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. \<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\> \</p\> \</ul\>\n\n\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 #limitName(String) \}.\n\n@see #limitName(String)\n\n@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. \<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\> \</p\> \</ul\>\n\n\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 #limitName(String) \}.\n\n@see #limitName(String)\n@deprecated" : 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. \<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\> \</p\> \</ul\>\n\n\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)\n@deprecated" : false,
"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. \<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\> \</p\> \</ul\>\n\n\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)\n@deprecated" : false,
"endpointDiscoveryId" : false,
This attribute will be present in Master node only to specify how much data nodes up to 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 up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Data node only to specify how much data nodes up to 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 up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Master node only to specify how much data nodes up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesWithoutMasterNode</li>` This attribute will be present in Master node only to specify how much data nodes up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Data node only to specify how much data nodes up to 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 up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Master node only to specify how much data nodes up to 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 up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Master node only to specify how much data nodes up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesWithoutMasterNode</li>` This attribute will be present in Master node only to specify how much data nodes up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Data node only to specify how much data nodes up to 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 up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Master node only to specify how much data nodes up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesWithoutMasterNode</li>` This attribute will be present in Master node only to specify how much data nodes up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Data node only to specify how much data nodes up to 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 up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Master node only to specify how much data nodes up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesWithoutMasterNode` This attribute will be present in Master node only to specify how much data nodes up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesSupported` This attribute will be present in Data node only to specify how much data nodes up to which given `<code>` `<a>`ESPartitionInstanceType</a>` </code> can support as master node.

```

```
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "LimitName",
"sensitive": false,
"setterDocumentation": "<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: <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. 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. 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}
"beanStyleGetterMethodName": "getLimitValues",
"beanStyleSetterMethodName": "setLimitValues",
"c2jName": "LimitValues",
"c2jShape": "LimitValueList",
"defaultConsumerFluentSetterDocumentation": "<p> Value for given <code>AdditionalLimit$LimitName</code> </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 LimitValues#limitValues(List<String> )}. Returns a reference to this object so that method calls can be chained together.

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

<code>@param</code> Returns a reference to this object so that method calls can be chained together.

<code>@see</code> Returns a reference to this object so that method calls can be chained together.

"deprecated": false,
"documentation": "<p> Value for given <code>AdditionalLimit$LimitName</code> </p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

"fluentSetterMethodDocumentation": "<p> Value for given <code>AdditionalLimit$LimitName</code> </p>
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": "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)}.@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. 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.",
    "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",
      "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\nsetterMethodName": "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> .

"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> .

"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" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "AdditionalLimit",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "AdditionalLimit",
  "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:

- 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-createdomain-configure-advanced-options.html) for more information.
- Option to specify the percentage of heap space that is allocated to field data. By default, this setting is unbounded.

For more information, see [Configuring Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createdomain-configure-advanced-options.html).";

"c2jShape": "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation": "Specifies the status of advanced options for the specified Elasticsearch domain. This is a convenience that creates an instance of the `Map<String,String>.Builder` avoiding the need to create one manually via `Map<String,String>#builder()` when the `Consumer` completes. When the `Builder#build()` is called immediately and its result is passed to a consumer that will call methods on `Map<String,String>.Builder` and returns a reference to this object so that method calls can be chained together.


deprecated" : false,
"documentation": "Specifies the status of advanced 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": "AdvancedOptions",
  "defaultConsumerFluentSetterDocumentation": "Specifies the status of advanced options for the specified Elasticsearch domain.";
}
}
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<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.<p>\n@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>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p>\n@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)\}. If \@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)\n
"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@returns Returns a reference to this object so that method calls can be chained together.\n\n@see \#key(String)",
"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,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
null

"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."
"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",
  "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\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 #value(String)}.{ @link 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.\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\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.

"setterDocumentatation" : "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" : {
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "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,
      "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"
    }
  }
}
"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>
@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. </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)}. 
@return Returns a reference to this object so that method calls can
be chained together.

```json
@see #status(OptionStatus)

"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>

@param status Specifies the status of <code>OptionStatus</code> for advanced 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 <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>

@return Specifies the status of <code>OptionStatus</code> for advanced 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",
```

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"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>

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 #options(Map<String,String>)}.<p id="@param">@param options a consumer that will call methods on { @link Map<String,String>.Builder} when the Consumer completes. { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #options(Map<String,String>)}.</p>
  
  "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,
  "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()}.

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>)}.

@return Returns a reference to this object so that method calls can be chained together. { @see #options(Map<String,String>)}
  
  "documentation": "<p>Specifies the status of advanced options for the specified Elasticsearch domain.</p>"
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.
@\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.
\n\nAttempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
\n@\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.\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 #key(String)}.\n\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@returns 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@returns 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@returns The new value for the Key property for this object.\n"
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)}. @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@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.\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@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"
<p>Specifies the status of advanced options for the specified Elasticsearch domain.</p>

```java
@OnParam options
```

<h4>Parameters</h4>
- <code>options</code>: Specifies the status of advanced options for the specified Elasticsearch domain.

<h4>Setter Method</h4>
- <code>setOptions</code>:

```java
public void setOptions(Map<String, String> options)
```

The setter method takes a <code>Map<String, String></code> as a parameter and sets the status of advanced options for the specified Elasticsearch domain.

---

This is a convenience that creates an instance of the <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.

```java
public OptionStatus status(OptionStatus status)
```

This method accepts a consumer that will call methods on the <code>OptionStatus</code> instance and returns a reference to the current object so that method calls can be chained together.

---

Learn more about the <code>OptionStatus</code> and its methods in the Elasticsearch documentation.
"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>
@param status Specifies the status of <code>OptionStatus</code> for advanced 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 <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@return Specifies the status of <code>OptionStatus</code> for advanced 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 <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>

"@param options a consumer that will call methods on <code>Map<String,String>.Builder</code>.

When the <code>Consumer</code> completes, <code>Map<String,String>.Builder#build()</code> is called immediately and its result is passed to <code>options(Map<String,String>)</code>.

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

@link #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",
<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.

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

@return Specifies the status of advanced options 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 #key(String)}. A parameter 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 #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" : "Gets 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.",
"setterModel" : { 
"returnType" : "Key",
"documentation" : null
},
"type" : "OpenAPIModel",
"xml" : false,
"xmlName" : null,
"xmlNamespace" : null,
"xmlRootElement" : false,
"xmlRootElementNamespace" : null,
"xmlType" : null,
"xsd" : false,
"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)}. @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. @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. @param value The value of 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."},

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"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "add marshallerPath" : 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@\nparam 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" : "",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : "",
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "value",
      "variableType" : "String",
      "documentation" : "",
      "simple" : true,
      "timestampFormat" : null,
      "variable" : {
        "variableDeclarationType" : "String",
        "variableName" : "value",
        "variableType" : "String",
        "documentation" : "",
        "simple" : true,
        "timestampFormat" : null,
        "variable" : {
          "variableDeclarationType" : "String",
          "variableName" : "value",
          "variableType" : "String",
          "documentation" : "",
          "simple" : true,
          "timestampFormat" : null,
          "variable" : {
            "variableDeclarationType" : "String",
            "variableName" : "value",
            "variableType" : "String",
            "documentation" : "",
            "simple" : true,
            "timestampFormat" : null,
            "variable" : {
              "variableDeclarationType" : "String",
              "variableName" : "value",
              "variableType" : "String",
              "documentation" : "",
              "simple" : true,
              "timestampFormat" : null,
              "variable" : {
                "variableDeclarationType" : "String",
                "variableName" : "value",
                "variableType" : "String",
                "documentation" : "",
                "simple" : true,
                "timestampFormat" : null,
                "variable" : {
                  "variableDeclarationType" : "String",
                  "variableName" : "value",
                  "variableType" : "String",
                  "documentation" : "",
                  "simple" : true,
                  "timestampFormat" : null,
                  "variable" : {
                    "variableDeclarationType" : "String",
                    "variableName" : "value",
                    "variableType" : "String",
                    "documentation" : "",
                    "simple" : true,
                    "timestampFormat" : null,
                    "variable" : {
                      "variableDeclarationType" : "String",
                      "variableName" : "value",
                      "variableType" : "String",
                      "documentation" : "",
                      "simple" : true,
                      "timestampFormat" : null,
                      "variable" : {
                        "variableDeclarationType" : "String",
                        "variableName" : "value",
                        "variableType" : "String",
                        "documentation" : "",
                        "simple" : true,
                        "timestampFormat" : null}
                    }
                }
              }
            }
          }
        }
      }
    }
  }
}
Specifies the status of advanced options for the specified Elasticsearch domain.

@param options Specifies the status of advanced options for the specified Elasticsearch domain.

@see #status(OptionStatus)

This is a convenience that creates an instance of the OptionStatus.Builder avoiding the need to create one manually via OptionStatus.Builder#build().

When the OptionStatus.Builder completes, 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.

@deprecated

Specifies the status of advanced options for the specified Elasticsearch domain.

<code>OptionStatus</code>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of &lt;code&gt;OptionStatus&lt;/code&gt; for advanced options for the specified Elasticsearch domain.&lt;/p&gt;&lt;p&gt;&lt;@param status Specifies the status of &lt;code&gt;OptionStatus&lt;/code&gt; for advanced options for the specified Elasticsearch domain.&lt;/p&gt;&lt;@return Returns a reference to this object so that method calls can be chained together.&gt;&lt;/p&gt;",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of &lt;code&gt;OptionStatus&lt;/code&gt; for advanced options for the specified Elasticsearch domain.&lt;/p&gt;&lt;p&gt;&lt;@return Specifies the status of &lt;code&gt;OptionStatus&lt;/code&gt; for advanced options for the specified Elasticsearch domain.&gt;&lt;/p&gt;",
"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 &lt;code&gt;OptionStatus&lt;/code&gt; for advanced options for the specified Elasticsearch domain.&lt;/p&gt;&lt;@param status Specifies the status of &lt;code&gt;OptionStatus&lt;/code&gt; for advanced options for the specified Elasticsearch domain.&gt;"
"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
},
"requestSignerAware" : false,
"requestSignerClassFqn" : 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"
},
"wrapper" : false
},
"BaseException" : {
  "c2jName" : "BaseException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>An error occurred while processing the request.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "BaseException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "BaseException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "BaseException",
  "variableName" : "baseException",
  "variableType" : "BaseException",
  "documentation" : null,
  "simpleType" : "BaseException",
  "variableSetterType" : "BaseException"
},
"wrapper" : false
},
"CancelElasticsearchServiceSoftwareUpdateRequest" : {
  "c2jName" : "CancelElasticsearchServiceSoftwareUpdateRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "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."}
"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" : "<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)}.\n@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>\n@see #domainName(String)\n@return Returns a reference to this object so that method calls can be chained together."
  "getterModel" : {"endpointDiscoveryId" : 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" : "<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)}.\n@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>\n@see #domainName(String)\n@return Returns a reference to this object so that method calls can be chained together."
    }
  }
}
"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>\n@param domainName The name of the domain that you want to stop the latest service software update on.\n",
"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>\n@param domainName The name of the domain that you want to stop the latest service software update on.\n"
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#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#builder()}` is called immediately and its result is passed to `{@link #domainName(String)}`. When the `{@link String.Builder#build()}` is called, it 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.

```
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.

```
return The name of the domain that you want to stop the latest service software update on.

```
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>\n@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" : "The name of the domain that you want to stop the latest service software update on.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"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.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}]
"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)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.

\n@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>
\n@see #domainName(String)",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
\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>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
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
  "variableName" : "cancelElasticsearchServiceSoftwareUpdateRequest",
  "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,
"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. 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 a consumer that will call methods on [@link ServiceSoftwareOptions.Builder]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>\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@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.

```json
"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"
},

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
}
```
"documentation": "The current status of the Elasticsearch service software update.",
"simpleType": "ServiceSoftwareOptions",
"variableSetterType": "ServiceSoftwareOptions"
},
"xmlNameSpaceUri": null
}
],
"membersAsMap": {
 "ServiceSoftwareOptions": {
  "beanStyleGetterMethodName": "getServiceSoftwareOptions",
  "beanStyleSetterMethodName": "setServiceSoftwareOptions",
  "c2jName": "ServiceSoftwareOptions",
  "c2jShape": "ServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation": "The current status of the Elasticsearch service software update.
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)].

@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.

The current status of the Elasticsearch service software update.

@see #serviceSoftwareOptions(ServiceSoftwareOptions)
@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.

The current status of the Elasticsearch service software update.

@see #serviceSoftwareOptions(ServiceSoftwareOptions)
@return Returns a reference to this object so that method calls can be chained together.
@see #serviceSoftwareOptions(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"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [{
  "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)].

@param 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)

The current status of the Elasticsearch service software update.

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

@see #serviceSoftwareOptions

The current status of the Elasticsearch service software update.

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

@see #serviceSoftwareOptions


"setterDocumentation": "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": "The current status of the Elasticsearch service software update.",
  "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"
},
"wrapper": false
},
"CognitoOptions": {
  "c2jName": "CognitoOptions",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"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>.</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": "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)}. @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>Specifies the option to enable Cognito for Kibana authentication.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "enabled",
    "fluentSetterDocumentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
Specifies the option to enable Cognito for Kibana authentication.@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName": "enabled",
    "getterDocumentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>"
    "getterModel": {
    "returnType": "Boolean",
"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"
Specifies the Cognito user pool ID for Kibana authentication.

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 `UserPoolId(String)`.

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

```
@see #userPoolId(String)
```
"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>

This is a convenience that creates an instance of the [String.Builder](#IdentityPoolId) avoiding the need to create one manually via [String.Builder](#IdentityPoolId). When the [String.Builder](#IdentityPoolId) completes, [String.Builder#build()](#IdentityPoolId) is called immediately and its result is passed to [IdentityPoolId(String)](#IdentityPoolId). 

@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.
@return Specifies the Cognito identity pool ID for Kibana authentication.",
"setterMethodname" : "setIdentityPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "identityPoolId",
  "variableType" : "String",
  "documentation" : null,
}
"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",
"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"}
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.
    "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",
    "fluentSetterDocumentation": "<p>SPECIFIES THE OPTION TO ENABLE COGNITO FOR KIBANA AUTHENTICATION.</p>
    "@return": Returns a reference to this object so that method calls can be chained together.
    "fluentSetterMethodName": "enabled",
    "getterDocumentation": "<p>SPECIFIES THE OPTION TO ENABLE COGNITO FOR KIBANA AUTHENTICATION.</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": "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>

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)}.

@deprecated
@end

@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",
"fluentSetterMethodName" : "identityPoolId",
"getterDocumentation" : "\<p\>Specifies the Cognito identity pool ID for Kibana authentication.\</p\>\n\@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.\</p\>\n\@return Returns a reference to this object so that method calls can be chained together.\"",
"getterMethodName" : {
"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\>\n\@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.</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, the first call to methods on the instance is called immediately and its result is passed to the instance via a lambda expression which is passed to a convenience method on the instance.</p><p>When the {@link Consumer} completes, the first call to methods on the instance is immediately and its result is passed to the instance via a lambda expression which is passed to a convenience method on the instance.</p>
"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><p>Returns a reference to this object so that method calls can be chained together.</p><p>See #roleArn(String).”,
"getterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
"getsetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
"returnType" : "String", }
Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.

```
@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
```

```
public String setRoleArn(String roleArn) {
    // implementation
    return roleArn;
}
```
"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>
  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>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>
  @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."

"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()}. 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}@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 Cognito for Kibana authentication.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p><p>@param enabled Specifies the option to enable Cognito for Kibana authentication.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p><p>@return Specifies the option to enable Cognito for Kibana authentication.</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" : "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><p>@param enabled Specifies the option to enable Cognito for Kibana authentication.</p><p>@return Specifies the option to enable Cognito for Kibana authentication.</p>",
"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, {@link String.Builder#build()} is called immediately and its result is passed to {@link #userPoolId(String)}. This is a convenience that avoids creating a String.Builder manually and then calling {@link String.Builder#build()}.

@see #userPoolId(String)
@deprecated
"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" : "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 option to enable Cognito for Kibana authentication.</p>
@return Returns a reference to this object so that method calls can be chained together."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
null]);

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "UserPoolId",

"simple": true,

"timestampFormat": null,

"variable": {

"variableDeclarationType": "String",

"variableName": "userPoolId",

"variableType": "String",

"documentation": null,

"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)}. 

@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>
  <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)}. 

@return Returns a reference to this object so that method calls can be chained together.
@see #identityPoolId(String)",

  "fluentSetterMethodName" : "identityPoolId",

  "getterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</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 IdentityPoolId(String)}. 

@return Returns a reference to this object so that method calls can be chained together.
@see #identityPoolId(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" : "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" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : 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 [ @link #roleArn(String) ].

@see #roleArn(String)

@deprecated
"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>
@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.",
"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",
"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
},
"requestSignerAware": false,
"requestSignerClassFqcn": 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" : "<p>Status of the Cognito 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" : "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#builder()\}. When the \{ @link Consumer\} completes, \{ @link CognitoOptions.Builder#build()\} is called immediately and its result is passed to \{ @link CognitoOptions.Builder\}"@param options 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 #options(CognitoOptions)",
        "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 Returns a reference to this object so that method calls can be chained together.",
        "fluentSetterMethodName" : "options",
        "getterDocumentation" : "<p>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",
"sensitive" : 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#builder()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link status(OptionStatus)}. return 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.

@example #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<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.
@return Returns a reference to this object so that method calls can be chained together.",
"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
},

"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)\}.\n@param options a consumer that will call methods on \{@link CognitoOptions.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@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.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p>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",
"sensitive" : 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,
"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()}. 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" : "<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>

@see #status(OptionStatus)
@getterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>

@getters and setters for the status of the Cognito options for the specified Elasticsearch domain.

@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 Cognito options for the specified Elasticsearch domain.\</p>\n@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.\</p>\nsettromethodName" : "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>\n  
  
  
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null}
"nonStreamingMembers" : [ {
  "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()\}.\n\nWhen the \{@link Consumer\} completes, \{@link CognitoOptions.Builder#build()\} is called immediately and its result is passed to \{@link #options(CognitoOptions)\}.\n\n@param options a consumer that will call methods on \{@link CognitoOptions.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@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.",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p>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
  }
},
"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>\n@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>
  \n  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()}.\n  \n  When 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>Specifies the status of the Cognito options for the specified Elasticsearch domain.\n  \n  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>
@param status Specifies the status of the Cognito 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 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
}],
“requestSignerAware”: false,
“requestSignerClassFqcn”: 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”: {
“artificialResultWrapper”: null,
“skipGeneratingMarshaller”: false,
“skipGeneratingModelClass”: false,
“skipGeneratingUnmarshaller”: false,
“staxTargetDepthOffset”: 0
},
“deprecated”: false,
“documentation”: “<p>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. </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" : "getSourceVersion",
    "beanStyleSetterMethodName" : "setSourceVersion",
    "c2jName" : "SourceVersion",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "<p>The current version of Elasticsearch on which a domain
is.</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 #sourceVersion(String)].
@see #sourceVersion(String)",
    "deprecated" : false,
    "documentation" : "<p>The current version of Elasticsearch on which a domain is.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "sourceVersion",
    "fluentSetterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>
@see #sourceVersion(String)",
    "fluentSetterMethodName" : "sourceVersion",
    "getterDocumentation" : "The current version of Elasticsearch on which a domain is.
@see #sourceVersion(String)",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
The current version of Elasticsearch on which a domain is.

```json

"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": "The current version of Elasticsearch on which a domain is.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}

"beanStyleGetterMethodName": "getTargetVersions",
"beanStyleSetterMethodName": "setTargetVersions",
"c2jName": "TargetVersions",
"c2jShape": "ElasticsearchVersionList",
"defaultValueConsumerFluentSetterDocumentation": "Sets the value of the TargetVersions property for this"
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 `targetVersions(List<String>)`. The new value for the TargetVersions property for this object can be chained together.

```java
@see #targetVersions(List<String>)
```

```java
public void targetVersions(Consumer<List<String>.Builder> targetVersions)
```

@see #targetVersions(List<String>)

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

```java
public void targetVersions(Consumer<List<String>.Builder> targetVersions)
```

@returns Returns a reference to this object so that method calls can be chained together.
"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). @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. @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" : "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,
"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" : "TargetVersions",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the TargetVersions property for this object.

@param

@n
@n
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" : null,
  "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.</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#builder()] completes, [@link String.Builder#build()]
is called immediately and its result is passed to [@link #sourceVersion(String)].
@see #sourceVersion(String)
@param sourceVersion 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 #sourceVersion(String)"
  "deprecated" : false,
  "documentation" : "<p>The current version of Elasticsearch on which a domain is.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "sourceVersion",
  "fluentSetterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>
@link #sourceVersion(String)
@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" : "<p>The current version of Elasticsearch on which a domain is.</p>
@link #sourceVersion(String)
@return Returns a reference to this object so that
method calls can be chained together.
"getterMethodName" : "getSourceVersion",
"timestampFormat" : null,
"xmlNameSpaceUri" : null
}];
The current version of Elasticsearch on which a domain is.

```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" : "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",

"simple" : true,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "sourceVersion",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
}
```

The current version of Elasticsearch on which a domain is.
"documentation" : "The current version of Elasticsearch on which a domain is.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"TargetVersions" : {
"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 [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].
@see #targetVersions(List<String>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : "targetVersions",
"fluentSetterDocumentation" : "Sets the value of the TargetVersions 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].
@see #targetVersions(List<String>)",
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"returnType" : "java.util.List<String>",
"documentation" : null
}
"marshallLocationName" : "TargetVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersions",
"uri" : false
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"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) }. @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" : "getMember",
    "fluentEnumSetterMethodName" : "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) }. @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.",
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      "documentation" : null
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      "additionalUnmarshallingPath" : null,
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      "greedy" : false,
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"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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"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. \n\n@param 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
},

"nonStreamingMembers": [ {
"beanStyleGetterMethodName": "getSourceVersion",
"beanStyleSetterMethodName": "setSourceVersion",
"c2jName": "SourceVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "<p>The current version of Elasticsearch on which a domain is.</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 #sourceVersion(String))\n@Deprecated\n@see #sourceVersion(String)"
"deprecated": false,
"documentation": "<p>The current version of Elasticsearch on which a domain is.</p>",

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"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sourceVersion",
"fluentSetterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>
@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" : "<p>The current version of Elasticsearch on which a domain is.</p>
@return 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,
"jsonDataValue" : 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.
@return 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.\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 #targetVersions(List<String>)}.\n\n@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.\n\n@see #targetVersions(List<String>)",
"getterDocumentation": "Returns the value of the TargetVersions property for this object.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #targetVersions(List<String>)",
"getterModel": {
"returnType": "java.util.List<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": "TargetVersions",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "TargetVersions",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
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    "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 can be chained together.
        @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,
        "eventId": null,
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        "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
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"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,
"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" : {
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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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",
"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": {
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  "variableName": "compatibleVersionsMap",
  "variableType": "CompatibleVersionsMap",
  "documentation": null,
  "simpleType": "CompatibleVersionsMap",
  "variableSetterType": "CompatibleVersionsMap"
},
"wrapper": false
},
"CreateElasticsearchDomainRequest": {
  "c2jName": "CreateElasticsearchDomainRequest",
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    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "",
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  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
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    "requestUri": "/2015-01-01/es/domain",
    "target": null,
    "verb": "POST",
    "xmlNamespaceUri": null
  },
  "members": [
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      "beanStyleGetterMethodName": "getDomainName",
      "beanStyleSetterMethodName": "setDomainName",
      "documentation": "",
      "simpleType": "DomainName",
      "variableDeclarationType": "DomainName",
      "variableName": "domainName",
      "variableType": "DomainName"
    }
  ]
}
"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#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)}.

@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>",
"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" : {
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  "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 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>
@param domainName 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,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
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  "variableName": "domainName",
  "variableType": "String",
  "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>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getElasticsearchVersion",
"beanStyleSetterMethodName": "setElasticsearchVersion"
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultValueFluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains&lt;/a&gt; in the &lt;i&gt;Amazon Elasticsearch Service Developer Guide&lt;/i&gt;.&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 String#builder()}. When the { @link String.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchVersion(String)}.&lt;/param&gt;elasticsearchVersion a consumer that will call methods on { @link String.Builder}&lt;/p&gt; &lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/return&gt;&lt;/p&gt;",
"deprecated" : false,
"documentation" : "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains&lt;/a&gt; in the &lt;i&gt;Amazon Elasticsearch Service Developer Guide&lt;/i&gt;.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains&lt;/a&gt; in the &lt;i&gt;Amazon Elasticsearch Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;p&gt;&lt;param&gt;elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains&lt;/a&gt; in the &lt;i&gt;Amazon Elasticsearch Service Developer Guide&lt;/i&gt;.&lt;/p&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/return&gt;.&lt;/p&gt;",
"fluentSetterMethodName" : "elasticsearchVersion",
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"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" : "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" : "<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><p>@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>.</p>",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
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  "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>.",

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],

"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "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#elasticsearchClusterConfig(ElasticsearchClusterConfig)}.

@link 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" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.",

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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.
@link ElasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.
@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)",

"fluentSetterMethodName" : "elasticsearchClusterConfig",

"getterDocumentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.
@link ElasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)",

"getterModel" : {
  "returnType" : "ElasticsearchClusterConfig",
  "documentation" : null
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  "flattened" : false,
  "greedy" : false,
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"setterMethodName" : "setElasticsearchClusterConfig",
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 "variableType" : "ElasticsearchClusterConfig",
 "documentation" : "<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" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </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)}.<br />@param ebsOptions a consumer that will call methods on {@link EBSOptions.Builder}<br />@return Returns a reference to this object so that method calls can be chained together.<br />@see #ebsOptions(EBSOptions)",
"deprecated" : false,
"documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </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.<br />@see #ebsOptions(EBSOptions)",
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"fluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.
@return Returns a reference to this object so that method calls can be chained together.",
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@return Options to enable, disable and specify the type and size of EBS storage volumes.",
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"documentation" : null
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"greedy" : false,
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"isStreaming" : false,
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"marshallLocationName" : "EBSOptions",
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"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
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"mapModel": null,
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"sensitive": false,
"setterDocumentation": "<p>Options to enable, disable and specify the type and size of EBS storage volumes.

@<p>param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes."

"setterMethodName": "setEbsOptions",

"setterModel": {
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  "documentation": null,
  "simpleType": "EBSOptions",
  "variableSetterType": "EBSOptions"
},
"simple": false,
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"variable": {
  "variableDeclarationType": "EBSOptions",
  "variableName": "ebsOptions",
  "variableType": "EBSOptions",
  "documentation": "<p>Options to enable, disable and specify the type and size of EBS storage volumes.

</p>"
},
"xmlNameSpaceUri": 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). 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,
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"fluentEnumSetterMethodName": null,
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"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.",
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"documentation" : null
},
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"greedy" : false,
"header" : false,
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"isStreaming" : false,
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"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"mapModel" : null,
"marshallingType" : "STRING",
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"setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
@return IAM access policy as a JSON-formatted string.",
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  "simpleType": "String",
  "variableSetterType": "String"
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"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>
"@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)",
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  "documentation": "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>",
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  "eventPayload": false,
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  "fluentGetterMethodName": "snapshotOptions",
  "fluentSetterDocumentation": "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@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.",
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  "getterDocumentation": "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@return Returns a reference to this object so that method calls can be chained together.",
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"greedy" : false,
"header" : false,
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"isStreaming" : false,
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"unmarshallLocationName" : "SnapshotOptions",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
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"mapModel" : null,
"marshallingType" : "SDK_POJO",
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  "variableSetterType" : "SnapshotOptions"
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  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
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 {link VPCOptions.Builder} avoiding the need to create one manually via {link VPCOptions.Builder#build()}.

When the {link Consumer} completes, {link VPCOptions.Builder#build()} is called immediately and its result is passed to {link VPCOptions.Builder}.

A consumer that will call methods on {link VPCOptions.Builder} returns a reference to this object so that method calls can be chained together.

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

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>.

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

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>.

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

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>.

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

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>.

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

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>.
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"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>
@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",
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  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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  "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>
"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>",
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Creating a VPC in VPC Endpoints for Amazon Elasticsearch Service Domains

Creating a VPC

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```
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). The setter method is used to specify these options.

```json
{
    "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 [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html). The setter method is used to specify these options.</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"
    }
}
```
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).
"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>
@param 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)}."
@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.\n\n@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

"deprecated" : false,
"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@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>
@param
nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.
@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>\n@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 <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 #advancedOptions(Map<String,String>)}. Returns a reference to this object so that method calls can be chained together.\n@see #advancedOptions(Map<String,String>)",
  "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 false when configuring access to individual sub-resources. By default, the value is true. See <a href="http://docs.aws.amazon.com/elasticsearch-service/2016.1.107.0/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 false when configuring access to individual sub-resources. By default, the value is true. See <a href="http://docs.aws.amazon.com/elasticsearch-service/2016.1.107.0/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."

"getterDocumentation" : "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,
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}\n@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.
Return the value of the Key property for this object. @return The value of the Key property for this object."
    }
}
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "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.",
"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 \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called \nimmediately and its result is passed to {@link #value(String)}.\n\n@returns a reference to this object so that method calls can be chained\n\n@param value a consumer that will call methods on\n{@link String.Builder}\n\n@returns a reference to this object so that method calls can be chained\n"
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.\n\n@returns{}\n\nSets 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.\n\n@returns{}\n\nReturns the value of the Value property for this object.

@returns{String} The value of the Value property for this object.

@returns{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" : "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{}\n\nSets the value of 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 false when configuring access to individual sub-resources. By default, the value is true. 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 false when configuring access to individual sub-resources. By default, the value is true. 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" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"}
"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 false when configuring access to individual sub-resources. By default, the value is true. 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 Builder avoiding the need to create one manually via Map<String,LogPublishingOption>.Builder#builder().

When the Consumer completes, Map<String,LogPublishingOption>.Builder#build() is called immediately and its result is passed to Map<String,LogPublishingOption>.Builder#build().

@param logPublishingOptions a consumer that will call methods on Map<String,LogPublishingOption> and LogPublishingOption, each containing options to publish a given type of Elasticsearch log.

@deprecated

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>

When the Consumer completes, Map<String,LogPublishingOption>.Builder#build() is called immediately and its result is passed to Map<String,LogPublishingOption>.Builder#build().

@param logPublishingOptions 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.

documentation" : "<p>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.

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

returnType" : [
"logPublishingOptionsWithStrings",
"LogPublishingOptions",
"LogPublishingOptionsAsStrings",
"LogPublishingOptions"
],
"getterDocumentation" : "<p>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.

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

"getterModel" : ["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.\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 #keyAsString(String)}\n\n@see #key\n\n@see #keyAsString\n\n@see #keyAsObject\n\n@see #keyAsPrimitive\n\n@see #keyAsByte\n\n@see #keyAsChar\n\n@see #keyAsShort\n\n@see #keyAsInt\n\n@see #keyAsLong\n\n@see #keyAsFloat\n\n@see #keyAsDouble\n\n@see #keyAsBoolean\n\n@see #keyAsString\n\n@see #keyAsObject\n\n@see #keyAsPrimitive\n\n@see #keyAsByte\n\n@see #keyAsChar\n\n@see #keyAsShort\n\n@see #keyAsInt\n\n@see #keyAsLong\n\n@see #keyAsFloat\n\n@see #keyAsDouble\n\n@see #keyAsBoolean\n\n@see #keyAsString\n\n@see #keyAsObject\n\n@see #keyAsPrimitive\n\n@see #keyAsByte\n\n@see #keyAsChar\n\n@see #keyAsShort\n\n@see #keyAsInt\n\n@see #keyAsLong\n\n@see #keyAsFloat\n\n@see #keyAsDouble\n\n@see #keyAsBoolean\n\n@see #keyAsString

@deprecated"
, "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@\n@see LogType\n@\n@return Returns a reference to this object so that method calls can be chained together.\n@\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@\n@return The value of the Key property for this object.\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.\n\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",
  "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\n\n@consumer @param value a consumer that will call methods on LogPublishingOption.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #value(LogPublishingOption)",
  "deprecated" : false,
  "documentation" : "",
  "enumDiscoveryId" : 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@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" : "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",
"setterDocumentation" : "Map of \(<code>LogType</code> and \<code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\</p>\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\>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map\<String,LogPublishingOption\>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map\<String,LogPublishingOption\>",
  "documentation" : "Map of \<code>LogType</code> and \<code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\</p>\n@param logPublishingOptions Map of \<code>LogType</code> and \<code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\","
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"AccessPolicies" : {
  "beanStyleGetterMethodName" : "getAccessPolicies",
  "beanStyleSetterMethodName" : "setAccessPolicies",
  "c2jName" : "AccessPolicies",
  "c2jShape" : "PolicyDocument",
  "defaultConsumerFluentSetterDocumentation" : "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()\>}.\n\nWhen the \{\<link Consumer\>\} completes, \{\<link String.Builder#build()\>\} is called immediately and its result is passed to {\<link #accessPolicies(String)\>}.\n\n@param accessPolicies 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 #accessPolicies(String)",
  "deprecated" : false,
  "documentation" : "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" : "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> 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, the result is passed to the builder. This method is called immediately and its result is passed to the parameter. See #advancedOptions(Map<String,String>).

When the {@link Consumer} completes, the result is passed to the parameter. See #advancedOptions(Map<String,String>).",
  "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>.

  "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>.

}
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.

"getterSetterMethodName" : "advancedOptions",
"getterDocumentation" : "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.

Attempts 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 <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",
        "lon...
"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.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.@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 new value for the Key property for this object.

@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 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.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,
"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."

"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> 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>.<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#builder()}. When the consumer completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on this object so that method calls can be chained together.

@see #cognitoOptions(CognitoOptions)
@param cognitoOptions a consumer that will call methods on 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 #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>.<p>
"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>.<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>.
@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>.<p>
"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>.\n</p>\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",
"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 &lt;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
},
"DomainName" : {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;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).&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 #domainName(String)}.

@deprecated : false,

documentation" : "&lt;p&gt;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).&lt;/p&gt;

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "&lt;p&gt;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).&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 #domainName(String)}.

@deprecated : false,

documentation" : "&lt;p&gt;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).&lt;/p&gt;

"getterDocumentation" : "&lt;p&gt;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).&lt;/p&gt;

"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" : "<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>",
"simpleType" : "String",
"variableSetterType" : "String"
},
xmINamespaceUri" : null
},
"EBSOptions" : {
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </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)].

@see #ebsOptions(EBSOptions)

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

"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>
@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.

@return 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. </p>",
"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",
"setterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. 

@lack 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" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. 

setterMethodName" : "setEbsOptions",
  "setterModel" : {
    "variableDeclarationType" : "EBSOptions",
    "variableName" : "ebsOptions",
    "variableType" : "EBSOptions",
    "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.

setterMethodName" : "setEbsOptions",
    "setterModel" : {
      "variableDeclarationType" : "EBSOptions",
      "variableName" : "ebsOptions",
      "variableType" : "EBSOptions",
      "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.

xmlNameSpaceUri" : null
},
"ElasticsearchClusterConfig" : {
  "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#elasticsearchClusterConfig(ElasticsearchClusterConfig)} a consumer that will call methods on {@link ElasticsearchClusterConfig.Builder} to return 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. </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>

@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,
"setterDocumentation": "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

@see ElasticsearchClusterConfig

"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.

@see ElasticsearchClusterConfig",

"simpleType": "ElasticsearchClusterConfig",

"xmlNameSpaceUri": null
},

"ElasticsearchVersion": {
  "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 <a href="/http/docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide</i>. 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, the @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

@see ElasticsearchVersion(String)",

"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>.",
"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 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>.",
"getterDocumentation" : "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>.
@return 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>.",
"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
"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>.

@n@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>.

"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>.

  "simpleType": "String",
  "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)].

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]@n@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 Specifies the Encryption At Rest Options.",
"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,
  "unmarshallLocationName" : "EncryptionAtRestOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : false,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"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>
"variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null,

"LogPublishingOptions" : {
  "beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
  "c2jName" : "LogPublishingOptions",
  "c2jShape" : "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>.
This is a convenience that creates an instance of the [Map<String,LogPublishingOption>].<br>
\nWhen the [Map<String,LogPublishingOption>].build() is called immediately and its result is passed to [Map<String,LogPublishingOption>].logPublishingOptionsAsStrings(Map<String,LogPublishingOption>).
\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.
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().
\nWhen the [Map<String,LogPublishingOption>].build() is called immediately and its result is passed to [Map<String,LogPublishingOption>].logPublishingOptionsAsStrings(Map<String,LogPublishingOption>).
\n@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)"
,
"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",
    "implementation" : null,
    "isNullable": false,
    "isWrapperType": false,
    "javaType": "java.lang.String",
    "javaTypePrefix": "java.lang",
    "jsonName": "key",
    "mapKey": true,
    "required": true,
    "valueLocationName": null,
    "valueModel": null
  }
},
"is synchronous": true,
"name": "logPublishingOptions",
"required": true,
"returnType": "java.util.Map\<String,LogPublishingOption\>"}
"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)}.\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(String)"

"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. 
@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.value(LogPublishingOption). 
@param value a consumer that will call methods on LogPublishingOption.
@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 The new value for the Value property for this object.
@returns null
@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.

@returns The new value for the Value property for this object.

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>
@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<String,LogPublishingOption>",
  "variableSetterType": "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri": null
},
"NodeToNodeEncryptionOptions": {
  "beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
  "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
},
"NodeToNodeEncryptionOptions": {
  "beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
  "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
},
"NodeToNodeEncryptionOptions": {
  "beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
  "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
},
"NodeToNodeEncryptionOptions": {
  "beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
  "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
},
"NodeToNodeEncryptionOptions": {
  "beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
  "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
},
"NodeToNodeEncryptionOptions": {
  "beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
  "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
},
"NodeToNodeEncryptionOptions": {
  "beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
  "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
}
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions. This is a convenience that creates an instance of the </p>
@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) 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.
@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.
@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>
@param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions. @return Returns a reference to this object so that method calls can be chained together.
@see #nodeToNodeEncryptionOptions
return Specifies the NodeToNodeEncryptionOptions.
="/return Specifies the NodeToNodeEncryptionOptions.
"getterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions. </p>
@return Specifies the NodeToNodeEncryptionOptions.
@see #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()}.\n\nWhen the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link #snapshotOptions(SnapshotOptions)}\n\n@see #snapshotOptions(SnapshotOptions)",
  "deprecated": false,
  "documentation": "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </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>
@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. 
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@return 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" : "<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. 
@return 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)}.

@param vpcOptions a consumer that will call methods on {@link VPCOptions.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #vpcOptions(VPCOptions)",
  "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"}
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.

```
"fluentSetterMethodName": "vpcOptions",
"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>`.

@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,
  "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>`.
```

Creating a VPC endpoint for Amazon Elasticsearch Service Domains

Options to specify the subnets and security groups for VPC endpoint. For more information, see

```xml
<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>>,</param>

"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 <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>.",
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : 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). 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.

"deprecated" : false,
"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).",
"endpointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "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).",
"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",
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,
        "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 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"
    },
    "xmlNameSpaceUri" : 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 \n"http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide</i>. 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 reference to this object so that method calls can be chained together.

    "deprecated" : false,
    "documentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. "1.5\" or "2.3\". For more information, see \n"http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the Amazon Elasticsearch Service Developer Guide</i>.
```
Creating Elasticsearch Domains in the Amazon Elasticsearch Service Developer Guide.

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 in the Amazon Elasticsearch Service Developer Guide.

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

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 in the Amazon Elasticsearch Service Developer Guide.
"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>.</p>
@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>
"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
When the [@link Consumer] completes, [@link ElasticsearchClusterConfig.Builder#build()] is called immediately and its result is passed to [@link ElasticsearchClusterConfig(ElasticsearchClusterConfig)].

@method ElasticsearchClusterConfig#builder()

@model "ElasticsearchClusterConfig#builder()

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

@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)".

@deprecated

"configuration" : 

Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "elasticsearchClusterConfig",

"fluentSetterDocumentation" : 

Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

"getterDocumentation" : 

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" : ": 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. 
@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster."
  "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. 
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" : ": Options to enable, disable and specify the type and size of EBS storage volumes. 
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fCurrentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "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.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ebsOptions",
"getterDocumentation" : "Options to enable, disable and specify the type and size of EBS storage volumes.
@return Options to enable, disable and specify the type and size of EBS storage volumes.",
"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" : "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.
@return Options to enable, disable and specify the type and size of EBS storage volumes.",
"setterMethod-name" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
Options to enable, disable and specify the type and size of EBS storage volumes.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually. When the Consumer completes, a String is called immediately and its result is passed to accessPolicies a consumer that will call methods on String.Builder. Returns a reference to this object so that method calls can be chained together.

IAM access policy as a JSON-formatted string. This accessPolicies IAM access policy as a JSON-formatted string.

IAM access policy as a JSON-formatted string. This accessPolicies IAM access policy as a JSON-formatted string.

IAM access policy as a JSON-formatted string.
IAM access policy as a JSON-formatted string.

```java
@ Param accessPolicies

// IAM access policy as a JSON-formatted string.
```

```java
ivar variableName = "accessPolicies",
ivar variableType = "String",
ivar documentation = "<p> IAM access policy as a JSON-formatted string.</p>",
ivar variableSetterType = "String"
```

```java
xmlNameSpaceUri = null
```

```java
beanStyleGetterMethodName = "getSnapshotOptions",
beanStyleSetterMethodName = "setSnapshotOptions",
"c2jName" = "SnapshotOptions",
"c2jShape" = "SnapshotOptions",
```

```java
JSONValue = false,
```

```java
marshallLocation = "PAYLOAD",
marshallLocationName = "AccessPolicies",
```

```java
setterDocumentation = "<p> IAM access policy as a JSON-formatted string.</p>"
```

```java
setterMethodName = "setAccessPolicies",
```

```java
setterModel = {
ivar variableDeclarationType = "String",
ivar variableName = "accessPolicies",
ivar variableType = "String",
ivar documentation = "<p> IAM access policy as a JSON-formatted string.</p>",
ivar variableSetterType = "String"
```

```java
timestampFormat = null,
```

```java
variable = {
ivar variableDeclarationType = "String",
ivar variableName = "accessPolicies",
ivar variableType = "String",
ivar documentation = "<p> IAM access policy as a JSON-formatted string.</p>",
ivar variableSetterType = "String"
```

```java
xmlNameSpaceUri = null
```
"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)].

@see #snapshotOptions(SnapshotOptions)

"deprecated" : false,

"documentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </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>
@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)",

"fluentSetterMethodName" : "snapshotOptions",

"getterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@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.
",

"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."
@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": "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours."
},
"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>.

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)
@deprecated
"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"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;

    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "vpcOptions",
    "fluentSetterDocumentation" : "&lt;p&gt;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"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;

    "fluentSetterMethodName" : "vpcOptions",
    "getterDocumentation" : "&lt;p&gt;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"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;\n\n@return 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"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;\n\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;

    "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,
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. 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, Amazon Cognito Authentication for Kibana is used to authenticate the user. When the Authentication is successful, the corresponding CognitoUser is used to authenticate the user.
@link CognitoOptions.Builder#build() is called immediately and its result is passed to @link CognitoOptions(CognitoOptions).\n@param cognitoOptions a consumer that will call methods on @link CognitoOptions.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@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></p>.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterMethodName" : "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></p>.
@return Returns a reference to this object so that method calls can be chained together.".,
"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></p>.
"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" : "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).

@param cognitoOptions 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).

@returns

```
{ '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
}
```
@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>"
},
  "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>\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>
"simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
}
,"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
  "beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
  "c2jName" : "NodeToNodeEncryptionOptions",
  "c2jShape" : "NodeToNodeEncryptionOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</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()}.\n\nWhen the [@link Consumer] completes, [@link NodeToNodeEncryptionOptions.Builder#build()] is called immediately and its result is passed to [{@link NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}].\n@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.\n@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>\n","endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
  "fluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>\n@param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.\n@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",

"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": null,
  "simpleType": "NodeToNodeEncryptionOptions",
  "variableSetterType": "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>
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>].
Return Returns a reference to this object so that method calls can be chained together.
@see #advancedOptions(Map<String,String>)",
"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>
@end documentation",
"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 <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>
@end documentation",
"getterDocumentation" : "<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.
@see #advancedOptions(Map<String,String>)",
"param advancedOptions a consumer that will call methods on [ @link Map<String,String>].
Return Returns a reference to this object so that method calls can be chained together.
@see #advancedOptions(Map<String,String>)";
true. See [Configuration Advanced Options](https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information.

Attempts 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 `true` when configuring access to individual sub-resources. By default, the value is `true`. See [Configuration Advanced Options](https://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" : {
    "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 `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `@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.
"key": "Sets the value of the Key property for this object.

@see #key(String)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"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.",
"setterMethodName": "key",
"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.";
"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",
  "defaultValueSetterDocumentation" : "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)
  @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@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.

new value for the Value property for this object.\n@see #value(String) 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@see #value(String) The value of the Value property for this object.",
  "getterMethodName" : "getValue",
  "getterMethodParameters" : [],
  "getterShape" : "String",
  "isBean" : true,
  "isCollection" : false,
  "isMap" : false,
  "isScalar" : true,
  "isNested" : false,
  "isObject" : true,
  "properties" : [],
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
},
"customerId" : null,
"encryption" : null,
"encryptionMethod" : null,
"encryptionPassword" : null,
"encryptionPasswordEncrypted" : null,
"encryptionType" : null,
"fluentAdders" : [],
"fluentGetters" : [],
"fluentSetters" : [],
"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.

new value for the Value property for this object.\n@see #value(String) 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@see #value(String) The value of the Value property for this object.",
"getterMethodName" : "getValue",
"getterMethodParameters" : [],
"getterShape" : "String",
"isBean" : true,
"isCollection" : false,
"isMap" : false,
"isScalar" : true,
"isNested" : false,
"isObject" : true,
"properties" : [],
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"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
}
"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" : ""
}
<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>

```java
public void setAdvancedOptions(Map<String, String> advancedOptions) {
    this.advancedOptions = advancedOptions;
}
```

**C2J Name:** 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.

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,LogPublishingOptionAsStrings(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.

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.

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

@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"getterDocumentation" : "<p>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.

@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",};
"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@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 [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].\n\n@see value(LogPublishingOption)\n\n@return 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@return Returns a reference to this object so that method calls can be chained together.\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.\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.",
"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.\n\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" : "logPublishingOptions",
"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" : "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,
"requestSignerClassFqn" : 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
  },
  "deprecated" : false,
  "documentation" : "The result of a <code>CreateElasticsearchDomain</code> operation. Contains the status of the newly created Elasticsearch domain.<p>
  
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
This is a convenience that creates an instance of the ElasticsearchDomainStatus, 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. The status of the newly created Elasticsearch domain.

@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)
"queryString" : false,
"statusCode" : false,
"unmarshalLocationName" : "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"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "DomainStatus" : {
    "beanStyleGetterMethodName" : "getDomainStatus",
    "beanStyleSetterMethodName" : "setDomainStatus",
    "c2jName" : "DomainStatus",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p>The status of the newly created 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()}.
  
  When the {@link Consumer} completes, {@link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to

@link #domainStatus(ElasticsearchDomainStatus)

@link ElasticsearchDomainStatus.Builder

@return 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,

"isBinary" : false,

"isPayload" : false,

"isStreaming" : false,

"isPayLoad" : false,

"isStreaming" : false,

"isPayLoad" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "DomainStatus",

"queryString" : false,

"statusId" : false,

"unmarshallLocationName" : "DomainStatus",

"uri" : false,

"idempotencyToken" : 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. 
@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.
  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 ElasticsearchDomainStatus",
  "deprecated": false,
  "documentation": "The status of the newly created Elasticsearch domain. 
  @param domainStatus The status of the newly created Elasticsearch domain.
  @return Returns a reference to this object so that method calls can be chained together."
},
"nonStreamingMembers": [
  "beanStyleGetterMethodName": "getDomainStatus",
  "beanStyleSetterMethodName": "setDomainStatus",
  "c2jName": "DomainStatus",
  "c2jShape": "ElasticsearchDomainStatus",
  "defaultConsumerFluentSetterDocumentation": "The status of the newly created 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 ElasticsearchDomainStatus",
  "deprecated": false,
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "domainStatus",
  "fluentSetterDocumentation": "The status of the newly created Elasticsearch domain. 
  @param domainStatus The status of the newly created Elasticsearch domain.
  @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",
"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" : {
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 "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"
},
"xmlNameSpaceUri" : 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" : "<p>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" : "&lt;p&gt;The name of the Elasticsearch domain that you want to permanently delete.&lt;/p&gt;&lt;br/&gt;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, {domainName(String)} is called immediately and its result is passed to {domainName(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.&lt;br/&gt;See {domainName(String)}.
    "deprecated" : false,
    "documentation" : "The name of the Elasticsearch domain that you want to permanently delete.&lt;/p&gt;",
    "endpointDiscoveryId" : null,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "domainName",
    "fluentSetterDocumentation" : "The name of the Elasticsearch domain that you want to permanently delete.&lt;/p&gt;&lt;br/&gt;The name of the Elasticsearch domain that you want to permanently delete.&lt;br/&gt;The name of the Elasticsearch domain that you want to permanently delete.&lt;br/&gt;
    "fluentSetterMethodName" : "domainName",
    "getterDocumentation" : "The name of the Elasticsearch domain that you want to permanently delete.&lt;/p&gt;&lt;br/&gt;The name of the Elasticsearch domain that you want to permanently delete.&lt;br/&gt;The name of the Elasticsearch domain that you want to permanently delete.&lt;br/&gt;The name of the Elasticsearch domain that you want to permanently delete.
    "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 want to permanently delete.
\n\n@\n\n@param domainName The name of the Elasticsearch domain that you want to permanently delete.
\n\n"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 want to permanently delete.
\n\n\n"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "The name of the Elasticsearch domain that you want to"
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)`.

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

@see #domainName(String)
The name of the Elasticsearch domain that you want to permanently delete.

```java
@Param domainName The name of the Elasticsearch domain that you want to permanently delete.

@setterMethodName "setDomainName"

@setterModel {
  @variableDeclarationType "String",
  @variableName "domainName",
  @variableType "String",
  @documentation "The name of the Elasticsearch domain that you want to permanently delete.
  @param domainName 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()}. 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)`
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>

"
@return The name of the Elasticsearch domain that you want to permanently delete.

"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" : false,
"setterDocumentation" : "<p>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.

"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 want to permanently delete.",
"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" : "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.",
  "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" : "getDomainStatus",
  "beanStyleSetterMethodName" : "setDomainStatus",
  "c2jName" : "DomainStatus",
  "c2jShape" : "ElasticsearchDomainStatus",
  "defaultConsumerFluentSetterDocumentation" : "\n<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()}.\n\nWhen the {link Consumer} completes, {link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to {link ElasticsearchDomainStatus(String)}\n\n@see #domainStatus(ElasticsearchDomainStatus)\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #domainStatus(ElasticsearchDomainStatus)",
  "deprecated" : false,
  "documentation" : "\n<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" : "\n<p>The status of the Elasticsearch domain being deleted.</p>
@param domainStatus The status of the Elasticsearch domain being deleted.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #domainStatus(ElasticsearchDomainStatus)\n@see #domainStatus(ElasticsearchDomainStatus)",
  "fluentSetterMethodName" : "domainStatus",
  "getterDocumentation" : "\n<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": "<p>The status of the Elasticsearch domain being deleted.</p>
  "<em>beanStyleGetterMethodName": "getDomainStatus",
  "beanStyleSetterMethodName": "setDomainStatus",
  "c2jName": "DomainStatus",
  "c2jShape": "ElasticsearchDomainStatus",
  "defaultConsumerFluentSetterDocumentation": "<p>The status of the Elasticsearch domain being deleted.</p>
  "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,
"fluentGetMethod" : "domainStatus",
"fluentSetterDocumentation" : "@<p>The status of the Elasticsearch domain being deleted.</p>@
@param domainStatus The status of the Elasticsearch domain being deleted.<br>@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.<br>

"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.<p/>",
"simpleType" : "ElasticsearchDomainStatus",
"variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainStatus",
"beanStyleSetterMethodName" : "setDomainStatus",
"c2jName" : "DomainStatus",
"c2jShape" : "ElasticsearchDomainStatus",
"defaultConsumerFluentSetterDocumentation" : "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 ElasticsearchDomainStatus.Builder#domainStatus(ElasticsearchDomainStatus)}.\n\n@see #domainStatus(ElasticsearchDomainStatus)",
"deprecated" : false,
"documentation" : "The status of the Elasticsearch domain being deleted.<p/>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "The status of the Elasticsearch domain being deleted.<p/>
\n@see #domainStatus(ElasticsearchDomainStatus)",
"getterDocumentation" : "The status of the Elasticsearch domain being deleted.<p/>
\n@return The status of the Elasticsearch domain being deleted.
\n@see #domainStatus(ElasticsearchDomainStatus)"
", "getterModel" : {
"returnType" : "ElasticsearchDomainStatus",
"deprecated" : false,
The status of the Elasticsearch domain being deleted.

@param domainStatus

The status of the Elasticsearch domain being deleted.
"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,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "DeleteElasticsearchServiceRole",
    "locationName" : null,
    "requestUri" : "/2015-01-01/es/role",
    "xmlNameSpaceUri" : null
  }
}]},
"target": null,
"verb": "DELETE",
"xmlNameSpaceUri": null
],
"members": [ ],
"membersAsMap": { },
"nonStreamingMembers": [ ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "DeleteElasticsearchServiceRoleRequest",
"simpleMethod": true,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "DeleteElasticsearchServiceRoleRequest",
  "variableName": "deleteElasticsearchServiceRoleRequest",
  "variableType": "DeleteElasticsearchServiceRoleRequest",
  "documentation": null,
  "simpleType": "DeleteElasticsearchServiceRoleRequest",
  "variableSetterType": "DeleteElasticsearchServiceRoleRequest"
},
"wrapper": false
},
"DeleteElasticsearchServiceRoleResponse": {
  "c2jName": "DeleteElasticsearchServiceRoleResponse",
  "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" : "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"
  }, {
    "name" : "COMPLETED",
    "value" : "COMPLETED"
  }, {
    "name" : "NOT_ELIGIBLE",
    "value" : "NOT_ELIGIBLE"
  }, {
    "name" : "ELIGIBLE",
    "value" : "ELIGIBLE"
  } ]}.
"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" : "DeploymentStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeploymentStatus",
  "variableName" : "deploymentStatus",
  "variableType" : "DeploymentStatus",
  "documentation" : null,
  "simpleType" : "DeploymentStatus",
  "variableSetterType" : "DeploymentStatus"
},
"wrapper" : false
},
"DescribeElasticsearchDomainConfigRequest" : {
  "c2jName" : "DescribeElasticsearchDomainConfigRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for the parameters to the <code>DescribeElasticsearchDomainConfig</code> operation. Specifies the domain name for which you want configuration information.</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" : "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."
    }
],
"deprecated" : false,
"documentation" : "The Elasticsearch domain that you want to get information about.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The Elasticsearch domain that you want to get information about.",
"deprecated" : false,
"documentation" : "The Elasticsearch domain that you want to get information about.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The Elasticsearch domain that you want to get information about.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "httpMethod" : "GET",
    "requestUri" : "/2015-01-01/es/domain/{DomainName}/config",
    "target" : null,
    "verb" : "GET"
}
"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
} ]

"membersAsMap" : {
  "DomainName" : {

"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "The Elasticsearch domain that you want to get information about.\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" : "The Elasticsearch domain that you want to get information about.\n\n@param domainName The Elasticsearch domain that you want to get information about.\n@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" : "domainName",
"fluentSetterDocumentation" : "The Elasticsearch domain that you want to get information about.\n\n@param domainName The Elasticsearch domain that you want to get information about.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "The Elasticsearch domain that you want to get information about.\n\n@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" : "The Elasticsearch domain that you want to get information about.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch domain that you want to get information about.

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)].

@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" : "The Elasticsearch domain that you want to get information about.

"endpointDiscoveryId" : false,
enumType" : null,
"eventIdHeader" : 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.
@return 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,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "DescribeElasticsearchDomainConfigRequest",
"simpleMethod" : false,
"unmarshaller" : false,
"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
  }
},
"deprecated" : false,
"documentation" : "\"The result of a <code>DescribeElasticsearchDomainConfig</code> request. Contains the configuration information of the requested 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": "getDomainConfig",
    "beanStyleSetterMethodName": "setDomainConfig",
    "c2jName": "DomainConfig",
    "c2jShape": "ElasticsearchDomainConfig",
    "defaultConsumerFluentSetterDocumentation": "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.\nThis 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@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.\n\nWhen the { @link Consumer} completes, { @link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is passed to { @link #domainConfig(ElasticsearchDomainConfig)}.\n\n@see domainConfig(ElasticsearchDomainConfig)",
    "fluentSetterMethodName": "domainConfig",
    "getterDocumentation": "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.\n\nWhen the { @link Consumer} completes, { @link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is passed to { @link #domainConfig(ElasticsearchDomainConfig)}.\n\n@see domainConfig(ElasticsearchDomainConfig)",
    "getterModel": {
      "returnType": "ElasticsearchDomainConfig",
      "documentation": null
    },
    "http": {
      "additionalMarshallingPath": null,
      "additionalUnmarshallingPath": null,
      "flattened": false,
      "greedy": false,
      "header": false,
      "isPayload": false,
      "isStreaming": false,
      "isTyped": 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"
},
"xmlnsSpaceUri": 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) }.

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

"getterDocumentation" : "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.</p>
@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": "<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": "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.</p>
  "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}(). 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 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",
"fluentSetterDocumentation" : "<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.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "domainConfig",
"getterDocumentation" : "<p>The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.</p>

@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": 
"<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": 
  "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.</p>
  "simpleType": "ElasticsearchDomainConfig",
  "variableSetterType": "ElasticsearchDomainConfig"
}
];
"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": {
  "domainConfig": {
    "c2jName": "DomainConfig",
    "customization": {
      "sensitive": false,
      "setterDocumentation": 
      "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
      "parameter": {
        "name": "domainConfig",
        "description": 
        "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.</p>
      }
    },
    "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": 
      "<p>The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
      "simpleType": "ElasticsearchDomainConfig",
      "variableSetterType": "ElasticsearchDomainConfig"
    }
  }
}
};
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<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}"
},
"members" : [ {
  "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)}. 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 for which you want
information.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"endpointDiscovery" : null,
"fluentSetterDocumentation": "The name of the Elasticsearch domain for which you want information.\n@param domainName The name of the Elasticsearch domain for which you want information.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "domainName",
"getterDocumentation": "The name of the Elasticsearch domain for which you want information.\n@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": "The name of the Elasticsearch domain for which you want information.\n@param domainName The name of the Elasticsearch domain for which you want information.\n@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" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultValueConsumerFluentSetterDocumentation" : "<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 the endpoint with a consumer that will call methods on the String.Builder object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.<p>param domainName a consumer that will call methods on the String.Builder object so that method calls can be chained together.</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.
  @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.
  @see #domainName(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
  }
}
The name of the Elasticsearch domain for which you want information.

@Param $domainName$ The name of the Elasticsearch domain for which you want information.

```java
public @Nullable String getDomainName()
```

```java
public void setDomainName(String 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}@return Returns a reference to this object so that method calls can be chained together.</p>@see #domainName(String)",
"deprecated" : false,
"documentation" : "The name of the Elasticsearch domain for which you want information.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "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.</p>
@see #domainName(String)",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "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,
    "skipGeneratingUnmarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
],
"deprecated" : false,
"documentation" : "The result of a <code>DescribeElasticsearchDomain</code> request. Contains the status of the domain specified in the request.
"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" : "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 { @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)}. When a parameter 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.
@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",
    "fluentSetterMethodName" : "domainStatus",
    "fluentSetterDocumentation" : "The current status of the Elasticsearch domain.
"getDomainStatus" : null,
    "getterDocumentation" : "The current status of the Elasticsearch domain.
"getDomainStatus" : { "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",
"simple" : false,
"simpleType" : "ElasticsearchDomainStatus",
"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"}
"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 { @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)}. @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. @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.",
  "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",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>\n@\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" : "<p>The current status of the 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()}.\nWhen the {@link Consumer} completes, {@link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to {@link #domainStatus(ElasticsearchDomainStatus)}.\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
The current status of the Elasticsearch domain.

@see #domainStatus(ElasticsearchDomainStatus)

The current status of the Elasticsearch domain.

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

@group DomainStatus

The current status of the Elasticsearch domain.

@returns 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 "The current status of the Elasticsearch domain."

@returns 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
},
"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
  }
}
Container for the parameters to the DescribeElasticsearchDomains operation. By default, the API returns the status of all Elasticsearch domains.

```java
{  "deprecated" : false,
  "documentation" : "<p>The Elasticsearch domains for which you want information.</p>
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>#foreach}. A consumer that will call methods on {.List<String>} a consumer that will call methods on {.List<String>.Builder}.

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

@see #domainNames(List<String>)"
```
"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>

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

@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,
"isValue" : 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)].

@deprecated Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventName" : 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 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" : "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@returns 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": "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
}],
"membersAsMap" : {
"DomainNames" : {
"beanStyleGetterMethodName" : "getDomainNames",
"beanStyleSetterMethodName" : "setDomainNames",
"c2jName" : "DomainNames",
"c2jShape" : "DomainNameList",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.</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 domainNames(List<String>)}].

@see [domainNames(List<String>)]
@param domainNames 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.

"deprecated" : false,
"documentation" : "<p>The Elasticsearch domains for which you want information.</p>",
"endpointDiscoveryId" : false,
"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>
@see [domainNames(List<String>)]
@param domainNames The Elasticsearch domains for which you want information.
@return The Elasticsearch domains for which you want information.
@see [domainNames(List<String>)]
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" : "DomainNames",
"marshallType" : null,
"resourceLocation" : null,
"multiValueLocation" : null,
"multiValueLocationName" : null,
"required" : false,
"xmlNameSpaceUri" : null,
"variableSetterType" : null
}
"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)].

@deprecate
@deprecated
@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@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" : "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": "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>
  @param domainNames The Elasticsearch domains for which you want information.",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [ {
  "beanStyleGetterMethodName": "getDomainNames",
  "beanStyleSetterMethodName": "setDomainNames",
  "c2jName": "DomainNames",
  "c2jShape": "DomainNameList",
  "defaultConsumerFluentSetterDocumentation": "<p>The Elasticsearch domains for which you want information.</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 #domainNames(List<String>)}.<p>\n  @param domainNames a 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.<p>@see #domainNames(List<String>)",
  "deprecated": false,
  "documentation": "<p>The Elasticsearch domains for which you want information.</p>",
  "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>
  @param domainNames The Elasticsearch domains for which you want information.",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
}];
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "The Elasticsearch domains for which you want information.

@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.
",
"getterDocumentation" : "The Elasticsearch domains for which you want information.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@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
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)

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.

The value of the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
"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" : "The Elasticsearch domains for which you want information.

@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" : "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
},
"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
  },
  "deprecated": false,
  "documentation": "The result of a DescribeElasticsearchDomains request. Contains the status of the specified domains or all domains owned by the 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,
"marshallers" : [ 
  "beanStyleGetterMethodName" : "getDomainStatusList",
  "beanStyleSetterMethodName" : "setDomainStatusList",
  "c2jName" : "DomainStatusList",
  "c2jShape" : "ElasticsearchDomainStatusList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of the domains requested in the #DescribeElasticsearchDomains 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 [ @link Consumer] completes, {List<ElasticsearchDomainStatus>.Builder#build()} is called immediately and its result is passed to {List<ElasticsearchDomainStatus> domainStatusList a consumer that will call methods on {List<ElasticsearchDomainStatus>.Builder}. 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 #DescribeElasticsearchDomains request.<p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatusList",
"fluentSetterMethodName" : "domainStatusList",
"getterDocumentation" : "<p>The status of the domains requested in the #DescribeElasticsearchDomains request.<p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
"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",
"defaultValue": "ElasticsearchDomainStatus",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ElasticsearchDomainStatus.Builder] avoiding the need to create one manually via [ElasticsearchDomainStatus.Builder]. When the [ElasticsearchDomainStatus.Builder] completes, [ElasticsearchDomainStatus.Builder.build] is called immediately and its result is passed to [ElasticsearchDomainStatus.Builder.member].
@see 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. 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": "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.\n\n@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
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainStatusList",
"sensitive" : false,
"setterDocumentation" : "The status of the domains requested in the\n<code>DescribeElasticsearchDomains</code> request.\n@param domainStatusList The status of the domains\nrequested 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" : "The status of the domains requested in the\n<code>DescribeElasticsearchDomains</code> request.\n"},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "DomainStatusList" : {
    "beanStyleGetterMethodName" : "getDomainStatusList",
    "beanStyleSetterMethodName" : "setDomainStatusList",
    "c2jName" : "DomainStatusList",
    "c2jShape" : "ElasticsearchDomainStatusList",
    "defaultConsumerFluentSetterDocumentation" : "The status of the domains requested in the\n<code>DescribeElasticsearchDomains</code> request.
"}.
<code>DescribeElasticsearchDomains</code> request.</p>
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>)).

@<param domainStatusList a consumer that will call methods on [<link List<ElasticsearchDomainStatus>.Builder] and return 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.

"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,
"fluentGetMethod" : "domainStatusList",
"fluentSetterDocumentation" : "<p>The status of the domains requested in the
<code>DescribeElasticsearchDomains</code> request.</p>

"getterDocumentation" : "<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",
    "defaultValueConsumerFluentSetterDocumentation" : "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 ElasticsearchDomainStatus.Builder#member(ElasticsearchDomainStatus)}. @param member 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. @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.

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" : "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.\n\n@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>
"endpointDiscoveryId" : false,
"enumType" : null,
"nonStreamingMembers" : [ {
 "beanStyleGetterMethodName" : "getDomainStatusList",
 "beanStyleSetterMethodName" : "setDomainStatusList",
 "c2jName" : "DomainStatusList",
 "c2jShape" : "ElasticsearchDomainStatusList",
 "defaultValueFluentSetterDocumentation" : "<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 {@link Consumer} completes, {List<ElasticsearchDomainStatus>.Builder#build()} is called immediately and its result is passed to {List<ElasticsearchDomainStatus>}. 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>"}
}
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.

@return The status of the domains requested in the <code>DescribeElasticsearchDomains</code> request.

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\} 

@return 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 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" : {
 "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",
"敏感" : 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" : "ElasticsearchDomainStatus",
  "variableName" : "member",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "member",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "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",
"敏感" : false,
"setterDocumentation" : "The status of the domains requested in the <code>DescribeElasticsearchDomains</code> request.\n\n@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,
"requestSignerClassFqcn" : null,
"required" : [ "DomainStatusList" ],
"shapeName" : "DescribeElasticsearchDomainsResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "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}",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"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>&lt;a&gt;Limits&lt;/a&gt;</code> for existing domain. &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 String#builder()}.&lt;/p&gt;When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link StringBuffer}.&lt;/p&gt;\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>&lt;a&gt;Limits&lt;/a&gt;</code> for existing domain. &lt;/p&gt;",
  "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;</code> for existing domain. &lt;/p&gt;\n\n@see #domainName(String)"},
  "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;</code> for existing domain. &lt;/p&gt;\n\n@see #domainName(String)"},
"fluentSetterMethodName" : "setDomainName",
"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",
    "simpleType" : "String",
    "variableSetterType" : "String"}
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;</code> for existing domain.

The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt;</code> are needed. 

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>#instanceTypeAsString(String)</code>. The raw value returned by the service is available from <code>ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from <code>UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from <code>UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from <code>UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from <code>UNKNOWN_TO_SDK_VERSION</code>.
"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",
"敏感": 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",
"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",
  "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)}. If a consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

  "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>
@param elasticsearchVersion Version of Elasticsearch for which <code>Limits</code> are needed.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(String)",
  "getterDocumentation": "<p>Version of Elasticsearch for which <code>Limits</code> are needed. </p>
@return Version of Elasticsearch for which <code>Limits</code> 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 <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> </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 `String#builder()`. When the `Consumer` completes, `String#build()` is called immediately and its result is passed to `domainName(String)`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `domainName(String)`.

```
@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>&lt;a&gt;Limits</a&gt;</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</a&gt;</code> for existing domain. </p>",
"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</a&gt;</code> for existing domain. </p>

```
@see #domainName(String)
```

"idempotencyToken" : false,
"isBinary" : 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. </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 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>&lt;a&gt;Limits&lt;/a&gt; </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>&lt;a&gt;Limits&lt;/a&gt; </code> are needed. </p>@param elasticsearchVersion Version of Elasticsearch for which <code>&lt;a&gt;Limits&lt;/a&gt; </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>&lt;a&gt;Limits&lt;/a&gt; </code> are needed. </p>@return Version of Elasticsearch for which <code>&lt;a&gt;Limits&lt;/a&gt; </code> 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 <code>&lt;a&gt;Limits&lt;/a&gt; </code> are needed. </p>@param elasticsearchVersion Version of Elasticsearch for which <code>&lt;a&gt;Limits&lt;/a&gt; </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": null,
  "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>&lt;a&gt;Limits&lt;/a&gt; &lt;/code> are needed. &lt;/p&gt;&lt;p&gt;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#build()] is called immediately and its result is passed to [ String#builder().build().toString()] a consumer that will call methods on [ String.Builder] that return a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;see cref="InstanceType(String)"&gt;
  "deprecated": false,
  "documentation": "The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code> are needed. &lt;/p&gt;&lt;p&gt;&lt;/p&gt;",
  "endpointDiscoveryId": false,
  "enumType": "ESPartitionInstanceType",
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": "instanceType",
  "fluentEnumSetterMethodName": "instanceType",
  "fluentGetterMethodName": "instanceTypeAsString",
  "fluentSetterDocumentation": "The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code> are needed. 
  @param instanceType The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; &lt;/code> are needed.
  @see ESPartitionInstanceType
  @return Returns a reference to this object so that method calls can be chained
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 #instanceType]` will return `[@link E_partitionInstanceType#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>Limits</code>` are needed. See `E PartitionInstanceType`.

```
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "InstanceType",
  "queryString": false,
  "unmarshallLocationName": "InstanceType",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "InstanceType",
"setDirty": false,
"setterDocumentation": "The instance type for an Elasticsearch cluster for which Elasticsearch `<code>Limits</code>` are needed. See `E PartitionInstanceType`.

```
"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>a>Limits</code> are needed. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "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</code> for 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()]{@link String#builder()}. When the {@link Consumer} completes, (@link String.Builder#build()) is called immediately and its result is passed to (@link StringBuilder) a consumer that will call methods on (@link StringBuilder)\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</code> for existing domain. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterMethodName" : "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</code> for existing domain. </p>

@n@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</code> for existing domain.@n@return Returns a reference to this object so that method calls can be chained together.=""
  "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</code> for existing domain.""
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>Limits</code> 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>Limits</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>Limits</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
}, {
  "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>
  "@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 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 #instanceType(String)",
  "deprecated" : false,
  "documentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. </p>
  "@link 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>
  "@param instanceType The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed.\n@see ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
  "fluentSetterMethodName" : "instanceType",
  "getterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. </p>
  "@param instanceType\nIf 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@see ESPartitionInstanceType\n@return The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed.\n@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" : "\n<p> 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" : "\n<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. 
", "simpleType" : "String",}
"variableSetterType" : "String",
"xmlnsNameSpaceUri" : null
},
{
"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)].
@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>">
"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.
"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
}),
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "InstanceType", "ElasticsearchVersion" ],
"shapeName" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"wrapper" : false,
"DescribeElasticsearchInstanceTypeLimitsResponse" : {
"c2jName" : "DescribeElasticsearchInstanceTypeLimitsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for the parameters received from <code>DescribeElasticsearchInstanceTypeLimits</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 [Map<String,Limits>.Builder] avoiding the need to create one manually via [Map<String,Limits>#builder()]. When the [Consumer] completes, [Map<String,Limits>.Builder#build()] is called immediately and its result is passed to [Map<String,Limits#byRole(Map<String,Limits>)].
@param limitsByRole a consumer that will call methods on [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. \n\n@param limitsByRole The new value for the LimitsByRole property for this object. \n\n@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. \n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException. \n\n@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,
"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 \n{ @link String#builder()}. \n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. \n\n@param key 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.

@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": null,
  "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)}. @param value a consumer that will call methods on {@link Limits.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(Limits)",
  "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" : "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.\n\n@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" : "",
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "Limits",
    "variableName" : "value",
    "variableType" : "Limits",
    "documentation" : "",
    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "Limits",
      "variableName" : "value",
      "variableType" : "Limits",
      "documentation" : "",
      "simple" : false,
      "timestampFormat" : null,
      "variable" : {
        "variableDeclarationType" : "Limits",
        "variableName" : "value",
        "variableType" : "Limits",
        "documentation" : "",
        "simple" : false,
        "timestampFormat" : null,
        "variable" : {
          "variableDeclarationType" : "Limits",
          "variableName" : "value",
          "variableType" : "Limits",
          "documentation" : "",
          "simple" : false,
          "timestampFormat" : null,
          "variable" : {
            "variableDeclarationType" : "Limits",
            "variableName" : "value",
            "variableType" : "Limits",
            "documentation" : "",
            "simple" : false,
            "timestampFormat" : 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
}],
"membersAsMap": {
"LimitsByRole": {
"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.\n@param limitsByRole The new value for the LimitsByRole property for this object.\n@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.\n<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>\n@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,
"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. 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 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\nWhen the Consumer completes, \n@link String.Builder@\n@\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.\n\n@return The value of the Key property for this object.",
"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" : "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" : "Limits",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the [Limits.Builder] avoiding the need to create one manually via [Limits#builder()].

When the [Consumer] completes, [Limits.Builder#build()] is called immediately and its result is passed to [value(Limits)].

@see value(Limits)",
"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.

@param value The value of the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"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.
@return Returns a reference to this object so that method calls can be chained together.",
"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" : "",
"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.\n\n"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\nThis is a convenience that creates an instance of the [Map<String,Limits>.Builder] avoiding the need to create one manually via [Map<String,Limits>.builder()].\n\nWhen the [Consumer] completes, [Map<String,Limits>.Builder#build()] is called immediately and its result is passed to [limitsByRole(Map<String,Limits>)].\n\n@see limitsByRole(Map<String,Limits>)

@link Map<String,Limits>.Builder#build()
"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. 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@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\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. The new value for the Key property for this object.\n\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\n@return The value of the Key property for this object."
  },
  "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",
  }
},

"Open Source Used In SDWan 20.3.1 5843"
"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 #setKey",
"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" : "Limits",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the Limits.Builder avoiding the need to create one manually via Limits.Builder#builder().

When the Consumer completes, Limits.Builder#build() is called immediately and its result is passed to Limits.Builder#build().

@link Consumer a consumer that will call methods on Limits.Builder

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

@see #value(Limits)

"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" : "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" : "",
"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,
"requestSignerClassFqcn" : 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" : "&lt;p&gt;Container for parameters to
&lt;code&gt;DescribeReservedElasticsearchInstanceOfferings&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" : "DescribeReservedElasticsearchInstanceOfferings",
    "locationName" : null,
    "requestUri" : "/2015-01-01/es/reservedInstanceOfferings",
    "target" : null,
    "verb" : "GET"
"xmlns\NameSpaceUri" : 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.</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 [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 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>

@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>

@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" : "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" : "&lt;p&gt;The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.&lt;/p&gt;&lt;param name="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" : "&lt;p&gt;The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Set this value to limit the number of results returned. If not specified, defaults to 100.&lt;/p&gt;&lt;ul&gt;&lt;li&gt;This is a convenience that creates an instance of the { @link Integer.Builder} &lt;/li&gt;&lt;li&gt;This is a convenience that creates an instance of the Integer.Builder&lt;/li&gt;&lt;li&gt;This is a convenience that creates an in"
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.`

```

    "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>\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.\n@return Set this value to limit the number of results returned. If not specified, defaults to 100.\n",
    "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,
"marshallerType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p>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,
"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 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\n@return Returns a reference to this object so that method calls can be chained together.\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>",
"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",
"variableType" : "String",
"documentation" : null,
NextToken. It is used for pagination.

Set this value to limit the number of results returned. If not specified, defaults to 100.

On completion of the call, {@link Integer.Builder} is called immediately and its result is passed to {@link #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.

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": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "maxResults",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "maxResults",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonData": 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",
"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)}.<p>@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.</p>@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.<p>@param nextToken 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.</p>@return Returns a reference to this object so that method calls can be chained together.</p>",
"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.</p>",
"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",
"peekPayloadFromCopyright": false,
"requestName": "GetNextToken",
"responseName": "GetNextTokenResponse"
}
"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
},

"ReservedElasticsearchInstanceOfferingId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier."
}"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)}. 

@see #reservedElasticsearchInstanceOfferingId(String)
The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.

@returns

The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.

```

```
"documentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.
@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" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.
@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" : "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"
},
"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.
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)}. Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)"
},
"deprecated" : false,
"documentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "Set this value to limit the number of results returned. If not specified,
"endpointDiscoveryId" : false,
"enumType" : null,
@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" : "maxResults",
"getterDocumentation" : "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",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "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."

"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarati
orType" : "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)}.<br/>
@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.<br/>
@see #nextToken(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>\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}
"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,
    "staxTargetDepthUnmarshaller" : 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" : "<p>Provides an identifier to allow retrieval of paginated results.</p>"
  } ],
  "this" : [ {
    "beanStyleGetterMethodName" : "getNextToken",
    "beanStyleSetterMethodName" : "setNextToken",
    "c2jName" : "NextToken",
    "c2jShape" : "NextToken",
    "defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>"
  } ]
},
"variable" : {
  "variableDeclarationType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "variableName" : "describeReservedElasticsearchInstanceOfferingsRequest",
  "variableType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "documentation" : null,
  "simpleType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "variableSetterType" : "DescribeReservedElasticsearchInstanceOfferingsRequest"
},
"wrapper" : false
}
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" : "<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@param nextToken Provides an identifier to allow retrieval of paginated results.\n@return Provides an identifier to allow retrieval of paginated results.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>\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" : "<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" : "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,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferings",
  "fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
  "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" : "List of reserved Elasticsearch instance offerings
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
\n@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.
This is a convenience that creates an instance of the @link
ReservedElasticsearchInstanceOffering.Builder\} avoiding the need to create one manually via @link
ReservedElasticsearchInstanceOffering#builder()\}.\n\nWhen the @link Consumer\} completes, @link
ReservedElasticsearchInstanceOffering.Builder#build()\} is called immediately and its result is passed to @link
#member(ReservedElasticsearchInstanceOffering)\}.
\n@param member a consumer that will call methods on
ReservedElasticsearchInstanceOffering.Builder\}\n\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",
"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@param member 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.",
"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" : "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@returns 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": null,
  "simpleType": "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType": "java.util.Collection<ReservedElasticsearchInstanceOffering>
"}
"variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
"documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
"simpleType" : "List<ReservedElasticsearchInstanceOffering>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstanceOffering>
",
"xmlNameSpaceUri" : null
},

"membersAsMap" : {
  "NextToken" : {
    "beanStyleGetterMethodName" : "getNextToken",
    "beanStyleSetterMethodName" : "setNextToken",
    "c2jName" : "NextToken",
    "c2jShape" : "NextToken",
    "defaultConsumerFluentSetterDocumentation" : "<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>
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
"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>
@PathParam
@Consumes(@TypeParam("String") String)
@Produces("application/json")
public List<ReservedElasticsearchInstanceOffering> list_RESERVED_ELASTICSEARCH_INSTANCE_OFFERINGS(
  @PathParam("instanceId") String instanceId,
  @QueryParam("pageSize") @DefaultValue("10") int pageSize,
  @QueryParam("pageNumber") @DefaultValue("1") int pageNumber,
  @QueryParam("nextToken") String nextToken)
{...

This is a convenience that creates an instance of the [String.Builder] object.
When the [String.Builder] object is called, its result is passed to the
[getNextToken(String)] method.
Therefore, method calls can be chained together.

@see #getNextToken(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",
"敏感" : 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>)}. 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,
*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>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</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. 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 \[@link #member(ReservedElasticsearchInstanceOffering)\].
@param member a consumer that will call methods on \[@link ReservedElasticsearchInstanceOffering.Builder\]\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",
    "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" : "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.
@override
@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"
},
"xmlnsSpaceUri" : 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>
  @param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings",
  "simpleType": "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType": "java.util.Collection<ReservedElasticsearchInstanceOffering>"
},
"xmlNameSpaceUri": null
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getNextToken",
    "beanStyleSetterMethodName": "setNextToken",
    "c2jName": "NextToken",
    "c2jShape": "NextToken",
    "defaultValue": 
      "<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}]
      @return Returns a reference to this object so that method calls can be chained together.
      <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.
      
      <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."",
  "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 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>
\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" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
\n@param \n\nnextToken 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": "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>) }.  

@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.
@see 
#reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
"getterDocumentation": "<p>List of reserved Elasticsearch instance offerings</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</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.\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)]:\n@<param member(ReservedElasticsearchInstanceOffering)>
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,
"eventId" : 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.\nreturn 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.\nreturn The value of the Member property for this object.\n", "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" : "<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
} ]
"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" : "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" : "The reserved instance identifier filter value. Use this
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)] \}. Returns a reference to this object so that method calls can be chained together.

- **reservedElasticsearchInstanceId(String)**

  - *deprecated*: false
  - *documentation*: 

    \(<p>\text{The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.}\</p>\)"

  - *endpointDiscoveryId*: false
  - *enumType*: null
  - *eventHeader*: false
  - *eventPayload*: false
  - *fluentEnumGetterMethodName*: null
  - *fluentEnumSetterMethodName*: null
  - *fluentGetterMethodName*: "reservedElasticsearchInstanceId"
  - *fluentSetterDocumentation*: 

    \(<p>\text{The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.}\</p>\)"

  - *getterDocumentation*: 

    \(<p>\text{The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.}\</p>\)"

  - *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

- **deprecationMessage**: "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID."
"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,
}, {
  "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]
@return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)",
"deprecated" : false,
"documentation" : "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>
@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" : "maxResults",
"getterDocumentation" : "<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."
"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.
@return Returns a reference to this object so that method calls can be chained together."
"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)",
  "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.

getNextToken() 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",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    },
"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}
avoiding the need to create one manually via {@link Integer.Builder\#builder()}.\n\nWhen the {@link Consumer} completes, {@link Integer.Builder\#build()} is called immediately and its result is passed to {@link
#maxResults(Integer)}\n@returns a reference to this object so that method calls can be chained together.\n\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",
"fluentSetterDocumentation": "<p>Set this value to limit the number of results returned. If not specified,
defaults to 100.</p>\n@returns a reference to this object so that method calls can be chained together.\n".
"fluentSetterMethodName": "maxResults",
"getterDocumentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to
100.</p>\n@returns 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",
  "isPayload" : false,
  "isStreaming" : false,
"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)].

@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.";
"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.
@see #nextToken(String)",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "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
},
"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"
},
"xmlnsSpaceUri" : 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>
@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceId",
"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.",
"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" : "ReservedElasticsearchInstanceIds"
"setMethod": "setReservedElasticsearchInstance“, 
"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": "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.",
    "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,
    "reservedElasticsearchInstanceId": String,
    "xmlNameSpaceUri": null
  }
]
"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>
@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "reservedElasticsearchInstanceId",
"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."
getterModel" : {  
  "returnType" : "String",
  "documentation" : null
},
"http" : {
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  "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.
@return The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID."
"setterMethodName" : "setReservedElasticsearchInstanceId",

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"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
},
{
  "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."heits 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 #maxResults(Integer)}.

When the { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}.

\n@see #maxResults(Integer)",
  "deprecated" : false,
  "documentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100."",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maxResults",
  "fluentSetterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100."heits 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 #maxResults(Integer)}.

When the { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}.

\n@see #maxResults(Integer)",
  "getterDocumentation" : "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><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"
Set this value to limit the number of results returned. If not specified, defaults to 100.

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 #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.

NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

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 String.Builder#build() } is called immediately and its result is passed to { @link #nextToken(String) }.

@see #nextToken(String)
NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

```

"setNextToken": "setNextToken",
"setterMethod": {
  "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,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"map": false,
"mapModel": null,
"marshallLocationName": "nextToken",
"marshallingType": "STRING",
"name": "NextToken",
"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
]"
"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" : "<p>Container for results from <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" : null,
"members" : [
 "beanStyleGetterMethodName" : "getNextToken",
 "beanStyleSetterMethodName" : "setNextToken",
 "c2jName" : "NextToken",
 "c2jShape" : "String",
 "defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</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 the method consumers 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 #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" : "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 [ReservedElasticsearchInstance].Builder by avoiding the need to create one manually via List<ReservedElasticsearchInstance>.builder(). When the Consumer completes, List<ReservedElasticsearchInstance>.Builder#build() is called immediately and its result is passed to List<ReservedElasticsearchInstances(List<ReservedElasticsearchInstance>)).

@see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)
@return Returns a reference to this object so that method calls can be chained together.

"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.
@return Returns a reference to this object so that method calls can be chained together.
"getterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
@see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)
@return Returns a reference to this object so that method calls can be chained together.
"getterMethod" : {
  "returnType" : "java.util.List<ReservedElasticsearchInstance>",
  "documentation" : null
}
Is there an error? Please try another in this format.
"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" : "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" : "",
"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
} ],
"membersAsMap" : {
"NextToken" : null
} }
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated 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, the
{@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" : "<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>
@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" : "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
},
"ReservedElasticsearchInstances" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstances",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstances",
  "c2jName" : "ReservedElasticsearchInstances",
  "c2jShape" : "ReservedElasticsearchInstanceList",
  "defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
@<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 Consumer completes, List<ReservedElasticsearchInstance>.Builder#build() is called immediately and its result is passed to List<ReservedElasticsearchInstance>.build().
@return Returns a reference to this object so that method calls can be chained together.
@see List<ReservedElasticsearchInstance>
@deprecated"
  "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.
@param reservedElasticsearchInstances List of reserved Elasticsearch instances.
@return Returns a reference to this object so that method calls can be chained together.
</p>"
"getterDocumentation" : "<p>List of reserved Elasticsearch instances.
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</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.
This is a convenience that creates an instance of the [ReservedElasticsearchInstance.Builder] avoiding
the need to create one manually via [ReservedElasticsearchInstance.Builder#build()].
When the [Consumer] completes, [ReservedElasticsearchInstance.Builder#build()] is called immediately and its
result is passed to [ReservedElasticsearchInstance.Builder#member(ReservedElasticsearchInstance)]
@return member a consumer that will call
methods on [@link ReservedElasticsearchInstance.Builder]@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."

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" : "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@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" : "",
  "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" : "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" : "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.\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 #nextToken(String) }\n  so that method calls can be chained together.\n  @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.\n  When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #nextToken(String) }\n  so that method calls can be chained together.\n  @see #nextToken(String)"
},
  "getterDocumentation" : "Provides an identifier to allow retrieval of paginated results."
}.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
This is a convenience that creates an instance of the [List<ReservedElasticsearchInstance>.Builder] avoiding the need to create one manually via [List<ReservedElasticsearchInstance>.Builder#builder()].

When the [List<ReservedElasticsearchInstance>.Builder#build()] is called immediately and its result is passed to [List<ReservedElasticsearchInstance>(List<ReservedElasticsearchInstance>.)].

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

@see List<ReservedElasticsearchInstance>
"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()\}.\nWhen the \{@link Consumer\} completes, \{@link ReservedElasticsearchInstance.Builder#build()\} is called immediately and its result is passed to \{@link #member(ReservedElasticsearchInstance)\}.\n\n@p @param member a consumer that will call methods on \{@link ReservedElasticsearchInstance.Builder\}\n@p @return Returns a reference to this object so that method calls can be chained together.\n\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@p @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@p @return The value of the Member property for this object.\n",
    "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" : "",
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstance",
"map" : false,
"mapAdditionalMarshallingPath" : null,
"mapAdditionalUnmarshallingPath" : 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>\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>",
  "simpleType" : "List<ReservedElasticsearchInstance>",
  "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"]
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstancesResponse",
"simpleMethod" : false,
"unmarshalller" : {
  "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,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": 409,
"marshaller": null,
"members": [],
"membersAsMap": { },
"nonStreamingMembers": [ ],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"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
  }
}
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)
"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>"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "<p> Specifies the <code>DomainName</code>.</p>"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "DomainName": {
    "beanStyleGetterMethodName": "getDomainName",
    "setterMethodName": "setDomainName",
    "setterModel": {
      "variableDeclarationType": "String",
      "variableName": "domainName",
      "variableType": "String",
      "documentation": "<p> Specifies the <code>DomainName</code>.</p>"
    }
  }
}
"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)}.<br>
@returns 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>.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code>.</p>
@param domainName Specifies the <code>DomainName</code>.
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"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>
"simple" : "String",
 "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

"nonStreamingMembers" : [ {
 "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)}. 
@see #domainName(String)",
 "deprecated" : false,
 "documentation" : "<p> Specifies the <code>DomainName</code>.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "fluuentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code>. 
@param domainName Specifies the <code>DomainName</code>. 
@return Returns a reference to this object so that method calls can be chined together.
",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p> Specifies the <code>DomainName</code>. 
@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>. 
@param domainName Specifies the <code>DomainName</code>. 
@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": "<p>Specifies the &lt;code&gt;DomainName&lt;/code&gt;.</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,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Options to enable, disable, and specify the properties of EBS storage volumes. For more information, 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;.&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" : null,
"members" : [
    {
        "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#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to the consumer. A consumer that will call methods on a reference to this object so that method calls can be chained together.

@see #ebsEnabled(Boolean)"
    },
    {
        "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)"
    },
    {
        "documentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@return Specifies whether EBS-based storage is enabled.
@see #ebsEnabled(Boolean)"
    },
    {
        "documentation" : null
    },
    {
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "documentation" : null
        }
    }
]
"deprecated" : false,
"endpointDiscoveryId" : 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",
"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
},
"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>@param volumeType Specifies the volume type for EBS-based storage.@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>
<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}. </p>@return Specifies the volume type for EBS-based storage.@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
},
"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@param volumeType
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@endp" Specifies the volume type for EBS-based storage.\n@see VolumeType",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getVolumeSize",
"beanStyleSetterMethodName" : "setVolumeSize",
"c2jName" : "VolumeSize",
"c2jShape" : "IntegerClass",
"defaultValueConsumerFluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.\n@nThis is a convenience that creates an instance of the {@nlink Integer.Builder} avoiding the need to create one manually\nvia {@nlink Integer.Builder\n}\n\nWhen the {@nlink Consumer} completes, {@nlink Integer.Builder\n#build()} is called immediately and its result is passed to {@nlink volumeSize(Integer)\n}@n@param volumeSize a consumer that will call methods on {@nlink Integer.Builder}\n\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see #volumeSize(Integer)\n",
"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.\n@endp",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.\n@n@return Returns a reference to this object so that method calls can be
chained together.

"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@return Integer to specify the size of an EBS volume.",
"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.",
"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). 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 #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>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "flattened" : 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).",
"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>
\n\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\n\nWhen the {\@link Consumer} completes, {\@link
Boolean.Builder#build() is called immediately and its result is passed to \[@link #ebsEnabled(Boolean)\].
@see #ebsEnabled(Boolean)

\@param ebsEnabled a consumer that will call methods on \[Boolean.Builder]\n@return Returns a reference to this object so that method calls can be chained together.

\@see #ebsEnabled(Boolean)

<p>Specifies whether EBS-based storage is enabled.</p>

@see #ebsEnabled(Boolean)

\@param ebsEnabled Specifies whether EBS-based storage is enabled.
@see #ebsEnabled(Boolean)

<p>Specifies whether EBS-based storage is enabled.</p>

\@see #ebsEnabled(Boolean)
"setterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>\\n@\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>
  
  @param ebsEnabled Specifies whether EBS-based storage is enabled."
},
"xmlNameSpaceUri" : null
}

"Iops" : {
  "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}.\n\nWhen the {\link Consumer} completes, {\link Integer.Builder#build()} is called immediately and its result is passed to {\link iops(Integer)}.\n\n@\param iops a consumer that will call methods on {\link Integer.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see \#iops(Integer)",
  "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).</p>
  
  @\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",
  "xmlNameSpaceUri" : null
}

---

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"getterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
@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).
</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
},
"VolumeSize" : {
 "beanStyleGetterMethodName" : "getVolumeSize",
 "beanStyleSetterMethodName" : "setVolumeSize",
 "c2jName" : "VolumeSize",
 "c2jShape" : "IntegerClass",
 "defaultValueFluentSetterDocumentation" : "<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 } @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>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "volumeSize",
 "fluentSetterDocumentation" : "<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.",
 "fluentSetterMethodName" : "volumeSize",
 "getterDocumentation" : "<p> Integer to specify the size of an EBS volume. </p>
@returns Integer to specify the size of an EBS volume.",
 "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.
",
"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)}.
@param volumeType 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 \#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 Specifies the volume type for EBS-based storage.\n\n@see VolumeType\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see VolumeType

"fluentSetterMethodName" : "volumeType",
"getterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p> 
<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]. </p> 
return Specifies the volume type for EBS-based storage.\n\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
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VolumeType".

---

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"setterDocumentation" : "<p> Specifies the volume type for EBS-based storage.</p>\n@param volumeType Specifies the volume type for EBS-based storage.\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.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"nonStreamingMembers" : [{
  "beanStyleGetterMethodName" : "getEbsEnabled",
  "beanStyleSetterMethodName" : "setEbsEnabled",
  "c2jName" : "EBSEnabled",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</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 #ebsEnabled(Boolean)].\n@param ebsEnabled 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 #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>\n@param ebsEnabled Specifies whether EBS-based storage is enabled.\n@return Returns a reference to this object so that method calls
can be chained together.

"fluentSetterMethodName" : "ebsEnabled",
"getterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
@return 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",
"simple" : true,
"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
},
"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#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, it 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>

A string can be converted to an instance of [@link String.Builder] immediately and then used to create an instance of this object.

When the [@link Consumer] completes, it returns a reference to this object so that method calls can be chained together.

```
@see VolumeType(String)
```

"getterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </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" : "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@param volumeType Specifies the volume type for EBS-based storage.\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</p>",
  "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.\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually
When the \{\texttt{Consumer}\} completes, \{\texttt{Integer.Builder#build()}\} is called immediately and its result is passed to \{\texttt{#volumeSize(Integer)}\}. 

@returns \returns a reference to this object so that method calls can be chained together.

@see \#volumeSize(String)

"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",
"fluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@returns \returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>

@returns \returns Integer to specify the size of an EBS volume.

"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"
"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#builder()}. When the {@link Integer.Builder} completes, its result is passed to the consumer that will call methods on the builder. Returns a reference to this object so that method calls can be chained together.
"getterDocumentation": "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
",
"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).</p>
This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer.Builder#builder(). When the Integer.Builder completes, its result is passed to the consumer that will call methods on the builder. 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>
"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",
"setExpression" : "null",
"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" : null,
  "simpleType" : "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,
"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. 
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)}.\n@returns a reference to this object so that method calls can be chained together.\n@see #options(EBSOptions)",
"deprecated" : false,
"documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. 
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)}.\n@returns a reference to this object so that method calls can be chained together. 
@see #options(EBSOptions)",
"getterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>",
"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.</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 #status(OptionStatus)}. When a parameter of type {@link OptionStatus.Builder} 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. {
  "deprecated": false,
  "documentation": "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "setterDocumentation": "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>"}
"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",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>
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].
@returns a consumer that will call methods on [EBSOptions.Builder]
@then Returns a reference to this object so that method calls can be chained together.
@see #options(EBSOptions)",
"deprecated" : false,
"documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>",
"enumType" : false,
"endpointDiscoveryId" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>
@param options Specifies the EBS 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 EBS options for the specified Elasticsearch domain.</p>
@returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"}
"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" : {
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  "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.\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 OptionStatus}.\n@return 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 EBS options for the specified Elasticsearch domain.\n</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.\n</p>\n@param status Specifies the status of the EBS options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #status(OptionStatus)",
  "fluentSetterMethodName" : "status",
  "getterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>\n@return Specifies the status of the EBS options for the specified Elasticsearch domain.\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> 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>

  "variableSetterType" : "OptionStatus"
},

"xmlNameSpaceUri" : null

},

"nonStreamingMembers" : [ {

  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "EBSOptions",

  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch
domain.</p>

  "@param options a consumer that will call methods on the

  "@see #options(EBSOptions)"

},

"deprecated" : false,

"documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>

"endpointDiscoveryId" : false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "options",
"fluentSetterDocumentation": "\n\nSpecifies the EBS options for the specified Elasticsearch domain.
\n@param options Specifies the EBS options for the specified Elasticsearch domain.\n\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "options",
"getterDocumentation": "\n\nSpecifies the EBS options for the specified Elasticsearch domain.\n\n@return Specifies the EBS options for the specified Elasticsearch domain."
"getterModel": {
  "returnType": "EBSOptions",
  "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": "Options",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Options",
  "uri": false
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"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Options",
"sensitive": false,
"setterDocumentation": "\n\nSpecifies the EBS options for the specified Elasticsearch domain.\n\n@param options Specifies the EBS options for the specified Elasticsearch domain.\n\n@return 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#builder()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link OptionStatus.Builder}@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>",
"enumType" : false,
"endpointDiscoveryId" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<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.@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" : {
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  "documentation" : null
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"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false,
"idempotencyToken": false,
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"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,
"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": {
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  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
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  "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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"xmlNameSpaceUri": null]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
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"simpleMethod" : false,
"unmarshaller" : {
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  "variableName" : "ebsOptionsStatus",
  "variableType" : "EBSOptionsStatus",
  "documentation" : null,
  "simpleType" : "EBSOptionsStatus",
  "variableSetterType" : "EBSOptionsStatus"
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"ESPartitionInstanceType" : {
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    "skipGeneratingUnmarshaller" : false,
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    "value" : "m3.medium.elasticsearch"
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    "value" : "m3.large.elasticsearch"
  }, {
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    "value" : "m3.xlarge.elasticsearch"
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    "name" : "M3_2_XLARGE_ELASTICSEARCH",
    "value" : "m3.2xlarge.elasticsearch"
  }, {
    "name" : "M4_LARGE_ELASTICSEARCH",
    "value" : "m4.large.elasticsearch"
  }, {
    "name" : "M4_XLARGE_ELASTICSEARCH",
    "value" : "m4.xlarge.elasticsearch"
  }],
  "name" : "ESPartitionInstanceType"
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"value": "m4.xlarge.elasticsearch",
],
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"value": "m4.2xlarge.elasticsearch",
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"name": "M4_4_XLARGE_ELASTICSEARCH",
"value": "m4.4xlarge.elasticsearch",
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"name": "M4_10_XLARGE_ELASTICSEARCH",
"value": "m4.10xlarge.elasticsearch",
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"name": "T2_MICRO_ELASTICSEARCH",
"value": "t2.micro.elasticsearch",
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"name": "R3_XLARGE_ELASTICSEARCH",
"value": "r3.xlarge.elasticsearch",
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"name": "R3_2_XLARGE_ELASTICSEARCH",
"value": "r3.2xlarge.elasticsearch",
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"value": "r3.4xlarge.elasticsearch",
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"name": "R3_8_XLARGE_ELASTICSEARCH",
"value": "r3.8xlarge.elasticsearch",
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"value": "i2.xlarge.elasticsearch",
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"name": "I2_2_XLARGE_ELASTICSEARCH",
"value": "i2.2xlarge.elasticsearch",
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"name": "D2_XLARGE_ELASTICSEARCH",
"value": "d2.xlarge.elasticsearch",
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"name": "D2_2_XLARGE_ELASTICSEARCH",
"value": "d2.2xlarge.elasticsearch",
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"name": "D2_4_XLARGE_ELASTICSEARCH",
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"value": "d2.4xlarge.elasticsearch",
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"name": "D2_8_XLARGE_ELASTICSEARCH",
"value": "d2.8xlarge.elasticsearch",
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"name": "C4_LARGE_ELASTICSEARCH",
"value": "c4.large.elasticsearch",
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"name": "C4_XLARGE_ELASTICSEARCH",
"value": "c4.xlarge.elasticsearch",
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"name": "C4_2_XLARGE_ELASTICSEARCH",
"value": "c4.2xlarge.elasticsearch",
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"name": "C4_4_XLARGE_ELASTICSEARCH",
"value": "c4.4xlarge.elasticsearch",
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"name": "C4_8_XLARGE_ELASTICSEARCH",
"value": "c4.8xlarge.elasticsearch",
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"value": "r4.xlarge.elasticsearch",
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"value": "r4.2xlarge.elasticsearch",
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"name": "R4_4_XLARGE_ELASTICSEARCH",
"value": "r4.4xlarge.elasticsearch",
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"name": "R4_8_XLARGE_ELASTICSEARCH",
"value": "r4.8xlarge.elasticsearch",
},
"name": "R4_16_XLARGE_ELASTICSEARCH",
"value": "r4.16xlarge.elasticsearch",
},
"name": "I3_LARGE_ELASTICSEARCH",
"value": "i3.large.elasticsearch",
},
"name": "I3_XLARGE_ELASTICSEARCH",
"value": "i3.xlarge.elasticsearch",
},
"name": "I3_2_XLARGE_ELASTICSEARCH",
"value": "i3.2xlarge.elasticsearch",
},
"name": "I3_4_XLARGE_ELASTICSEARCH",
"value": "i3.4xlarge.elasticsearch"
"deprecated" : false,
"documentation" : "<p>Specifies the configuration for the domain cluster, such as the type and number of instances.</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" : "getInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setInstanceType",
  "c2jName" : "InstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</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 #instanceTypeAsString(String)}. @param instanceType 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 #instanceType(String)",
  "deprecated" : false,
  "documentation" : "<p>The instance type for an Elasticsearch cluster.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "instanceType",
  "fluentEnumSetterMethodName" : "instanceType",
  "fluentGetterMethodName" : "instanceTypeAsString",
  "fluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>
  The instance type for an Elasticsearch cluster.\n@see ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
  "fluentSetterMethodName" : "instanceType",
  "getterDocumentation" : "<p>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}.\n@return The instance type for an Elasticsearch cluster.\n@see ESPartitionInstanceType",
  "getterModel" : { 
    "returnType" : "String",
    "documentation" : null}]}
The instance type for an Elasticsearch cluster.

@see ESPartitionInstanceType
The number of instances in the specified domain 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, `instanceCount(Integer)` is called immediately and its result is passed to `instanceCount(Integer)`. Returns a reference to this object so that method calls can be chained together.

@see #instanceCount(Integer)

@deprecated

The number of instances in the specified domain cluster.

@defaultConsumerFluentSetterDocumentation

@documentation

The number of instances in the specified domain cluster.

@getterDocumentation

The number of instances in the specified domain cluster.

@getterModel

@http

@additionalMarshallingPath

@additionalUnmarshallingPath

@flattened

@greedy

@header

@isPayload

@isStreaming

@location

@marshallLocation

@marshalLocationName

@queryString

@statusCode

@unmarshallLocationName

@uri
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "InstanceCount",
"sensitive": false,
"setterDocumentation": "\n\n@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": "\n  \n  The number of instances in the specified domain cluster."
},
"xmlNameSpaceUri": null,

"beanStyleGetterMethodName": "getDedicatedMasterEnabled",
"beanStyleSetterMethodName": "setDedicatedMasterEnabled",
"c2jName": "DedicatedMasterEnabled",
"c2jShape": "Boolean",
"defaultConsumerFluentSetterDocumentation": "\n
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 dedicatedMasterEnabled(Boolean) }.\n
@param dedicatedMasterEnabled 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.\n@see #dedicatedMasterEnabled(Boolean)",
"deprecated": false,
"documentation": "\n
A boolean value to indicate whether a dedicated master node is enabled. See { @link

A boolean value to indicate whether a dedicated master node is enabled. See about dedicated master nodes for more information.

@param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See about dedicated master nodes for more information.

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

A boolean value to indicate whether a dedicated master node is enabled. See about dedicated master nodes for more information.

@type 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
},

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.

```
@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.
```

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"setterModel" : {
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  "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 Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.

```

\nThis is a convenience that creates an instance of the [Boolean.Builder](java) avoiding the need to create one manually via [Boolean#builder()].\n\nWhen the [Consumer] completes, ["setZoneAwarenessEnabled":false,
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" : "<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>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "zoneAwarenessEnabled",
  "fluentSetterDocumentation" : "<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.<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.".,
  "fluentSetterMethodName" : "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.\n  @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.\n  @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" : "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": "A boolean value to indicate whether zone awareness is enabled. See \[http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness\] for more information.\n\n\n@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See \[http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness\] for more information."

"setterMethodName": "setZoneAwarenessEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "zoneAwarenessEnabled",
  "variableType": "Boolean",
  "documentation": "A boolean value to indicate whether zone awareness is enabled. See \[http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness\] for more information."

  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "Boolean",
    "variableName": "zoneAwarenessEnabled",
    "variableType": "Boolean",
    "documentation": "A boolean value to indicate whether zone awareness is enabled. See \[http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness\] for more information."

    "simple": "Boolean",
    "variableSetterType": "Boolean"
  }
},
"xmlNameSpaceUri": null,

"beanStyleGetterMethodName": "getDedicatedMasterTypeAsString",
"beanStyleSetterMethodName": "setDedicatedMasterType",
"c2jName": "DedicatedMasterType",
"c2jShape": "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation": "The instance type for a dedicated master node.\n\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\n\nWhen the \{\@link Consumer\} completes, \{\@link String.Builder#build()\} is called immediately and its result is passed to \{\@link #dedicatedMasterTypeAsString(String)\}.\n\n\n\n@param
dedicatedMasterType 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 #dedicatedMasterType(String)
",
"deprecated" : false,
"documentation" : "<p>The instance type for a dedicated master node.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "dedicatedMasterType",
"fluentEnumSetterMethodName" : "dedicatedMasterType",
"fluentGetterMethodName" : "dedicatedMasterTypeAsString",
"fluentSetterDocumentation" : "<p>The instance type for a dedicated master node.</p>
@see ESPartitionInstanceType
@return The instance type for a dedicated master node.
@see ESPartitionInstanceType
@get
@set
@see ESPartitionInstanceType
@see ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION
The raw value returned by the service is available from {
@link #dedicatedMasterTypeAsString
@r

return The instance type for a dedicated master node.
@see ESPartitionInstanceType
@getterDocumentation" : "<p>The instance type for a dedicated master node.</p>
If the service returns an enum value that is not available in the current SDK version, {
@link #dedicatedMasterType
will return {
@link ESPartitionInstanceType
The raw value returned by the service is available from {
@link #dedicatedMasterTypeAsString


"name": "DedicatedMasterType",
"sensitive": false,
"setterDocumentation": "<p>The instance type for a dedicated master node.</p>
@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>
@see ESPartitionInstanceType",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlnsNameSpaceUri": 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>
@see #dedicatedMasterCount(Integer)",
  "deprecated": false,
  "documentation": "<p>Total number of dedicated master nodes, active and on
standby, for the cluster.</p>
@see #dedicatedMasterCount(Integer)",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "dedicatedMasterCount",
  "fluentSetterDocumentation": "<p>Total number of dedicated master nodes, active and on
standby, for the cluster.</p>
@see #dedicatedMasterCount(Integer)"}
"fluentSetterMethodName" : "dedicatedMasterCount",
"getterDocumentation" : "&lt;p&gt;Total number of dedicated master nodes, active and on standby, for the cluster.&lt;/p&gt;&lt;\n@return Total number of dedicated master nodes, active and on standby, for the cluster.&gt;",
"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",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Total number of dedicated master nodes, active and on standby, for the cluster.&lt;/p&gt;&lt;\n@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the cluster.&gt;",
"setterMethodName" : "setDedicatedMasterCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "dedicatedMasterCount",
  "variableReturnType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"Open Source Used In SDWan 20.3.1  5967"
"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
}
],
"membersAsMap" : {
"DedicatedMasterCount" : {
"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)].
@see #dedicatedMasterCount(Integer)",
"deprecated" : false,
"documentation" : "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterCount",
"fluentSetterDocumentation" : "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>
@link Total number of dedicated master nodes, active and on standby, for the cluster.
@see #dedicatedMasterCount(Integer)",
"getterDocumentation" : "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>
@link Total number of dedicated master nodes, active and on standby, for the cluster.
@see #dedicatedMasterCount(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" : "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.</p>
@param dedicatedMasterCount 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
},
"DedicatedMasterEnabled" : {
 "beanStyleGetterMethodName" : "getDedicatedMasterEnabled",
 "beanStyleSetterMethodName" : "setDedicatedMasterEnabled",
 "c2jName" : "DedicatedMasterEnabled",
 "c2jShape" : "Boolean",}
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.

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 #dedicatedMasterEnabled(Boolean)}`.

```java
@Deprecated
public static Consumer<@Nullable Boolean> dedicatedMasterEnabledConsumer() {
    return new Consumer<@Nullable Boolean>() {
        @Override
        public void accept(@Nullable Boolean value) {
            dedicatedMasterEnabled(value);
        }
    };
}
```

When the `{@link Boolean.Builder}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

```java
protected void dedicatedMasterEnabled(Boolean value) {
    // Implementation
}
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

```java
protected void dedicatedMasterEnabled(Boolean value) {
    // Implementation
}
```

When the `{@link Boolean.Builder}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

```java
protected void dedicatedMasterEnabled(Boolean value) {
    // Implementation
}
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

```java
protected void dedicatedMasterEnabled(Boolean value) {
    // Implementation
}
```
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. 

```
"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. 

"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. 

"simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
```
"xmlnsNameSpaceUri" : null
},
"DedicatedMasterType" : {
"beanStyleGetterMethodName" : "getDedicatedMasterTypeAsString",
"beanStyleSetterMethodName" : "setDedicatedMasterType",
"c2jName" : "DedicatedMasterType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The instance type for a dedicated master node.</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()}.\nWhen the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link
#dedicatedMasterTypeAsString(String)}\n@Balancer
\n@return Returns a reference to this object so that method calls can be chained
together.\n@see #dedicatedMasterType(String)",
"deprecated" : false,
"documentation" : "<p>The instance type for a dedicated master node.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "dedicatedMasterType",
"fluentEnumSetterMethodName" : "dedicatedMasterType",
"fluentGetterMethodName" : "dedicatedMasterTypeAsString",
"fluentSetterDocumentation" : "<p>The instance type for a dedicated master node.</p>\n@param dedicatedMasterType The instance type for a dedicated master node.\n@see ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained
together.\n@see ESPartitionInstanceType",
"fluentSetterMethodName" : "dedicatedMasterType",
"getterDocumentation" : "<p>The instance type for a dedicated master node.</p>\nIf 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}.\n</p>\n@return The instance type for a dedicated master node.\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" : "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.

@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>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"InstanceCount" : {
"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()}. 

When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #instanceCount(Integer)}. 

@see instanceCount(Integer)

@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 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>
@ 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>
@ return The number of instances in the specified domain cluster.",
"setterMethod`Name" : "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
},
"InstanceType" : {
    "beanStyleGetterMethodName" : "getInstanceTypeAsString",
    "beanStyleSetterMethodName" : "setInstanceType",
    "c2jName" : "InstanceType",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</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 #instanceTypeAsString(String)}. Returns 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",
    "fluentEnumSetterMethodName" : "instanceType",
    "fluentGetterMethodName" : "instanceTypeAsString",
    "fluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>
The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType

@see #instanceType

@see ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available

\n\n

from {@link #instanceTypeAsString}.\n\n@return The instance type for an Elasticsearch cluster.\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" : "\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
},
"ZoneAwarenessEnabled" :
{
"beanStyleGetterMethodName" : "getZoneAwarenessEnabled",
"beanStyleSetterMethodName" : "setZoneAwarenessEnabled",
"c2jName" : "ZoneAwarenessEnabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<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>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)].

@return 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.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "zoneAwarenessEnabled",

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

@returns 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.

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": "A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.";
@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) 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.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
]
},
"nonStreamingMembers" : [
{
"beanStyleGetterMethodName" : "getInstanceTypeAsString",
"beanStyleSetterMethodName" : "setInstanceType",
"c2jName" : "InstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>
The instance type for an Elasticsearch cluster.
</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 #instanceTypeAsString(String)}. @param instanceType 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 #instanceType(String)",
"deprecated" : false,
"documentation" : "<p>
The instance type for an Elasticsearch cluster.
</p>",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "instanceType",
"fluentEnumSetterMethodName" : "instanceType",
"fluentGetterMethodName" : "instanceTypeAsString",
"fluentSetterDocumentation" : "<p>
The instance type for an Elasticsearch cluster.
</p>

The instance type for an Elasticsearch cluster.@see 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.
</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 ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available
from { @link #instanceTypeAsString()}. @returns The instance type for an Elasticsearch cluster.@see ESPartitionInstanceType",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : 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.
@param instanceType The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getInstanceCount",
  "beanStyleSetterMethodName" : "setInstanceCount",
  "c2jName" : "InstanceCount",
  "c2jShape" : "IntegerClass",
  "marshallLocationName" : "InstanceType",
  "marshallLocation" : "PAYLOAD",
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InstanceType",
  "queryString" : false,
  "statusCode" : false,
  "marshallerLocationName" : "InstanceType",
  "uri" : false,
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "InstanceType",
  "sensitive" : false,
"defaultConsumerFluentSetterDocumentation" : "<p>The number of instances in the specified domain cluster.\n</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()}.\n\nWhen the {@link Consumer} completes, the following happens immediately and its result is passed to {@link #instanceCount(Integer)}.
\n@see #instanceCount(Integer)\n\n@deprecated" : false,
"documentation" : "<p>The number of instances in the specified domain cluster.\n</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.\n</p>\n@param instanceCount a consumer that will call methods on \n@link Integer.Builder\n\n@returns 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.\n</p>\n@returns The number of instances in the specified domain cluster.\n\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" : "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 Boolean Consumer completes, Boolean.Builder#build() is called immediately and its result is passed to DedicatedMasterEnabled(Boolean).

@default @param dedicatedMasterEnabled a consumer that will call methods on [Boolean.Builder] returns a reference to this object so that method calls can be chained together.
@see DedicatedMasterEnabled(Boolean)
","deprecated" : false,
"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.",
"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.</p>
@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",
    "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
},
"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" : "<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>

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)}. @param zoneAwarenessEnabled 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 #zoneAwarenessEnabled(Boolean)",
"deprecated" : false,
"documentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a
A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.

```xml
@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled.

@return A boolean value to indicate whether zone awareness is enabled.
```

```java
public ZoneAwarenessEnabled getZoneAwarenessEnabled() {
    return this.zoneAwarenessEnabled;
}
```

```java
public void setZoneAwarenessEnabled(ZoneAwarenessEnabled value) {
    this.zoneAwarenessEnabled = value;
}
```

```java
@com.amazonaws.services.elasticsearch.model.transform.MarshallDefaultFactory.marshallType
public java.lang.Object getZoneAwarenessEnabled() {
    return this.zoneAwarenessEnabled;
}
```

```java
public void setZoneAwarenessEnabled(java.lang.Object zoneAwarenessEnabled) {
    this.zoneAwarenessEnabled = (ZoneAwarenessEnabled) zoneAwarenessEnabled;
}
```

```java
public java.lang.Object getZoneAwarenessEnabled() {
    return this.zoneAwarenessEnabled;
}
```

```java
public void setZoneAwarenessEnabled(java.lang.Object zoneAwarenessEnabled) {
    this.zoneAwarenessEnabled = (ZoneAwarenessEnabled) zoneAwarenessEnabled;
}
```
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ZoneAwarenessEnabled",
"sensitive" : false,
"setterDocumentation" : "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 #ZoneAwarenessEnabled",
"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" : "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 #ZoneAwarenessEnabled",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null,
"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()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #dedicatedMasterTypeAsString(String)}. Returns a reference to this object so that method calls can be chained together.
@see #dedicatedMasterType(String)
@deprecated" : false,
"documentation" : "The instance type for a dedicated master node.
@see #dedicatedMasterType(String)",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType"
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "dedicatedMasterType",
"fluentEnumSetterMethodName" : "dedicatedMasterType",
"fluentGetterMethodName" : "dedicatedMasterTypeAsString",
"fluentSetterDocumentation" : "The instance type for a dedicated master node.

@see ESPartitionInstanceType
@return

Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"fluentSetterMethodName" : "dedicatedMasterType",
"getterDocumentation" : "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].

@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" : "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" : "The instance type for a dedicated master node.

@see ESPartitionInstanceType",
"setterMethodName" : "setDedicatedMasterType",
"setterModel" : {
"param" : 
...
"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>",
"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.</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)}. 
@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,
"enumType" : null,
"eventHeader" : false,
"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" : {
"returnType" : "Integer",
"documentation" : null
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.
"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" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : []
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions"
"c2jName" : "Options",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch 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 #options(ElasticsearchClusterConfig)}. @param options 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 #options(ElasticsearchClusterConfig)",
"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>
@param options 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.</p>
@return Specifies the cluster configuration for the specified Elasticsearch domain.",
"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,
Specifies the cluster configuration for the specified Elasticsearch domain.

@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" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "Specifies the status of the configuration 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)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "Specifies the status of the configuration for the specified Elasticsearch domain.

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.
@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.
@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"}
"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
},
"Status" : {
".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) }. 
@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",
"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. 

@link OptionStatus.Builder#build() 

@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 configuration for the specified Elasticsearch domain.</p>
@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" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
  "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.</p>
  <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 #options(ElasticsearchClusterConfig) }. @param options 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 #options(ElasticsearchClusterConfig)"
  "deprecated" : false,
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>
  "endpointDiscoveryId" : false,
"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. 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}@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 configuration for the specified Elasticsearch domain. </p>",
"enumType" : false,
"endpointDiscoveryId" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the configuration 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 OptionStatus.Builder}@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 configuration for the specified Elasticsearch domain. </p>",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"keys" : []
}
"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.\n</p>\n\n@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" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.\n</p>\n\n"simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}];
"requestSignerAware" : false,
"requestSignerClassFqn" : 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,
    "skipGeneratingUnmarshaller" : 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,
  "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.

This is a convenience that creates an instance of the {@link ElasticsearchVersionStatus.Builder} avoiding the need to create one manually via {@link ElasticsearchVersionStatus#builder()}. When the {@link Consumer} completes, this method is called immediately and its result is passed to the consumer that will call methods on the Builder.

@see ElasticsearchVersionStatus#elasticsearchVersion(ElasticsearchVersionStatus)

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

deprecated": false,
"documentation": "String of format X.Y to specify version for the Elasticsearch domain.

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.

getterDocumentation": "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,
null,
"marshallerType" : "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" : "String of format X.Y to specify version for the Elasticsearch domain.
  @param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.",
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri" : null,
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

@method elasticsearchClusterConfig

\n@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.

\n@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.

@method setElasticsearchClusterConfig

\n@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"
},
"xmlNameSpaceUri" : null
},
"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()}. When the {@link Consumer} completes, {@link EBSOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link EBSOptionsStatus.Builder#ebsOptions(EBSOptionsStatus)}.

@see #ebsOptions(EBSOptionsStatus)
@deprecated
"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>

@see #ebsOptions(EBSOptionsStatus)
@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.
"getterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>

@see #ebsOptions(EBSOptionsStatus)
@getterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>

@see #ebsOptions(EBSOptionsStatus)
"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",
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptionsStatus",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptionsStatus",
  "documentation" : null,
  "simpleType" : "EBSOptionsStatus",
  "variableSetterType" : "EBSOptionsStatus"
},
"uri" : false,
"variable" : {
  "variableDeclarationType" : "EBSOptionsStatus",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptionsStatus",
  "documentation" : "<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"
  },
  "uri" : null,
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getAccessPolicies","
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#builder()}. When the {@link Consumer} completes, {@link AccessPoliciesStatus.Builder#build()} is called immediately and its result is passed to {@link AccessPoliciesStatus(AccessPoliciesStatus)}. @param accessPolicies a consumer that will call methods on {@link AccessPoliciesStatus.Builder} @return Returns a reference to this object so that method calls can be chained together.

see AccessPolicies(AccessPoliciesStatus)

accessPolicies IAM access policy as a JSON-formatted string.

IAM access policy as a JSON-formatted string.

IAM access policy as a JSON-formatted string.

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

accessPolicies

accessPolicies IAM access policy as a JSON-formatted string.

IAM access policy as a JSON-formatted string.

as a JSON-formatted string.

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

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as a JSON-formatted string.

returns a reference to this object so that method calls can be chained together.
IAM access policy as a JSON-formatted string.

- **setterMethod**
  - **methodName**
    - **variableDeclarationType**
      - **variableName**
      - **variableType**
      - **documentation**
      - **simpleType**
      - **variableSetterType**

- **timestampFormat**
- **variable**
  - **variableDeclarationType**
  - **variableName**
  - **variableType**
  - **documentation**
  - **simpleType**
  - **variableSetterType**

- **xmlNameSpaceUri**

When the [@link Consumer](https://example.com) completes, [@link SnapshotOptionsStatus.Builder#build()](https://example.com) is called immediately and its result is passed to [@link #snapshotOptions(SnapshotOptionsStatus)](https://example.com) a consumer that will call methods on [@link SnapshotOptionsStatus.Builder](https://example.com) a reference to this object so that method calls can be chained together. [@link #snapshotOptions(SnapshotOptionsStatus)](https://example.com)

- **deprecated**
- **documentation**
- **endpointDiscoveryId**
- **enumType**
- **eventHeader**
- **eventPayload**
"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" : "&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">VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/a&gt;.&lt;/p&gt;&lt;p&gt;\nWhen the [@link VPCDerivedInfoStatus.Builder] completes, [@link VPCDerivedInfoStatus.Builder#build()] is called immediately and its result is passed to [@link #vpcOptions(VPCDerivedInfoStatus)]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #vpcOptions(VPCDerivedInfoStatus)",
  "deprecated" : false,
  "documentation" : "&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">VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/a&gt;.&lt;/p&gt;&lt;p&gt;\n\n\nendpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "vpcOptions",
  "fluentSetterDocumentation" : "&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">VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/a&gt;.&lt;/p&gt;&lt;p&gt;\n\n@param vpcOptions a consumer that will call methods on [@link VPCDerivedInfoStatus.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #vpcOptions(VPCDerivedInfoStatus)",
  "getterDocumentation" : "&lt;p&gt;The &lt;code&gt;VPCOptions&lt;/code&gt; 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>.

```java
@Getter
@Setter
public class VPCOptions {
  // VPCOptions class properties
}
```


"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
},

{"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptionsStatus",
"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 [CognitoOptionsStatus.Builder] avoiding the need to create one manually via [CognitoOptionsStatus#builder()]. When the [CognitoOptionsStatus.Builder#build()] is called immediately and its result is passed to [CognitoOptionsStatus#builder()] a consumer that will call methods on [CognitoOptionsStatus.Builder] returns a reference to this object so that method calls can be chained together.
@param cognitoOptions a consumer that will call methods on [CognitoOptionsStatus.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #cognitoOptions(CognitoOptionsStatus)",
"deprecated" : false,
@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.
@see #cognitoOptions(CognitoOptionsStatus)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
@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.
@see #cognitoOptions(CognitoOptionsStatus)",
"fluentSetterMethodName" : "cognitoOptions"}

@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,


@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>",
"simpleType" : "CognitoOptionsStatus",
"variableSetterType" : "CognitoOptionsStatus"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
"beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
"c2jName" : "EncryptionAtRestOptions",
"c2jShape" : "EncryptionAtRestOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain. 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()} that can be chained together.<br>@see #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)"",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
"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. @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.</p>",
"getterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
"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,
"marshallType": "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
},
{
  "beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
  "beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
  "c2jName" : "NodeToNodeEncryptionOptions",
  "c2jShape" : "NodeToNodeEncryptionOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.\nThis is a convenience that creates an instance of the \{@link NodeToNodeEncryptionOptionsStatus.Builder\} avoiding the need to create one manually via \{@link NodeToNodeEncryptionOptionsStatus#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link NodeToNodeEncryptionOptionsStatus.Builder#build()\} is called immediately and its result is passed to \{@link #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)\}\n@paranodeToNodeEncryptionOptions a consumer that will call methods on \{@link NodeToNodeEncryptionOptionsStatus.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)\n"",
  "deprecated" : false,
  "documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.\n</p>\n@paranodeToNodeEncryptionOptions\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)\n",\n  "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.\n</p>\n@paranodeToNodeEncryptionOptions\n@return Returns a reference to this object so that method calls can be chained together.\n",\n  "fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
  "getterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.\n</p>\n@paranodeToNodeEncryptionOptions\n@return Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.\n",\n  "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,
"jsonData": 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": null,
  "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 AdvancedOptionsStatus.AdvancedOptionsStatus(AdvancedOptionsStatus)}.  

@deprecated


"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.

@see #advancedOptions(AdvancedOptionsStatus)",

"deprecated" : false,
"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
},

---

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"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()}. When the {@link Consumer} completes, {@link LogPublishingOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link LogPublishingOptions(LogPublishingOptionsStatus)}. When the consumer completes, the method that called this method is called with the result. This is an example of the fluent pattern.

When the method completes, the result is returned to the caller. Returns a reference to this object so that method calls can be chained together.

"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.",
"getterDocumentation" : "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.</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",
    "defaultValueFluentSetterDocumentation" : "<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, 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.
@return Returns a reference to this object so that method calls can be chained together.
@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>
@p>\n@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" : "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>
@p>\n@param accessPolicies IAM access policy as a JSON-formatted string.
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus"
"documentation" : null,
"complexType" : "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>",
  "complexType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"xmlNameSpaceUri" : null
],
"AdvancedOptions" : {
  "beanStyleGetterMethodName" : "getAdvancedOptions",
  "beanStyleSetterMethodName" : "setAdvancedOptions",
  "c2jName" : "AdvancedOptions",
  "c2jShape" : "AdvancedOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>AdvancedOptions</code> for the domain. See [Configure Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-create-domain-configure-advanced-options) for more information.</p>
This is a convenience that creates an instance of the AdvancedOptionsStatus.Builder avoiding the need to create one manually via AdvancedOptionsStatus.Builder(). When the Consumer completes, AdvancedOptionsStatus.Builder#build() is called immediately and its result is passed to AdvancedOptions(AdvancedOptionsStatus).param advancedOptions a consumer that will call methods on AdvancedOptionsStatus.Builder@return Returns a reference to this object so that method calls can be chained together.

@see #advancedOptions(AdvancedOptionsStatus)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the <code>AdvancedOptions</code> for the domain. See [Configure Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-create-domain-configure-advanced-options) for more information.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "advancedOptions",
  "fluentSetterDocumentation" : "<p>Specifies the <code>AdvancedOptions</code> for the domain. See [Configure Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-create-domain-configure-advanced-options) for more information.</p>
@see #advancedOptions(AdvancedOptionsStatus)",
  "deprecated" : false,
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",
    "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",
  "documentation": "Specifies the AdvancedOptions 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.",
  "simpleType": "AdvancedOptionsStatus",
  "variableSetterType": "AdvancedOptionsStatus"
},
"xmlNameSpaceUri": null,
"CognitoOptions": {
  "beanStyleGetterMethodName": "getCognitoOptions",
  "beanStyleSetterMethodName": "setCognitoOptions",
  "c2jName": "CognitoOptions",
  "c2jShape": "CognitoOptionsStatus",
  "defaultConsumerFluentSetterDocumentation": "The CognitoOptions 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)\n\nThis is a convenience that creates an instance of the {@link CognitoOptionsStatus.Builder} avoiding the need to create one manually via {@link CognitoOptionsStatus#builder()}.\n\nWhen the {@link Consumer} completes, {@link CognitoOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #cognitoOptions(CognitoOptionsStatus)}.\n\n@param cognitoOptions a consumer that will call methods on {@link CognitoOptionsStatus.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #cognitoOptions(CognitoOptionsStatus)",
  "deprecated": false,
  "documentation": "The [CognitoOptions](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html) 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)\n\nThis is a convenience that creates an instance of the {@link CognitoOptionsStatus.Builder} avoiding the need to create one manually via {@link CognitoOptionsStatus#builder()}.\n\nWhen the {@link Consumer} completes, {@link CognitoOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #cognitoOptions(CognitoOptionsStatus)}.\n\n@param cognitoOptions a consumer that will call methods on {@link CognitoOptionsStatus.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #cognitoOptions(CognitoOptionsStatus)",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "cognitoOptions",
  "fluentSetterMethodName": "setCognitoOptions"
}
The CognitoOptions for the specified domain. For more information, see Amazon Cognito Authentication for Kibana.

@param cognitoOptions The CognitoOptions for the specified domain. For more information, see Amazon Cognito Authentication for Kibana.

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

@getters

The CognitoOptions for the specified domain. For more information, see Amazon Cognito Authentication for Kibana.

@return The CognitoOptions for the specified domain. For more information, see Amazon Cognito Authentication for Kibana.

@getterModel

null

@http

null

additionMarshallingPath: null,
additionUnmarshallingPath: 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

@ListModel

null

@map

false

@marshallingType

SDK_POJO

@name

"CognitoOptions",
sensitive: false,
setterDocumentation: "The CognitoOptions for the specified domain. For more information, see Amazon Cognito Authentication for Kibana.

@param cognitoOptions The CognitoOptions for the specified domain. For more information, see Amazon Cognito Authentication for Kibana.

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

@setterModel

null

@http

null

additionMarshallingPath: null,
additionUnmarshallingPath: null,
Amazon Cognito Authentication for Kibana.

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"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,
},
"EBSOptions" : {
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "Specifies the <code>EBSOptions</code> for the Elasticsearch domain.

This is a convenience that creates an instance of the <code>EBSOptionsStatus.Builder</code> avoiding the need to create one manually via <code>EBSOptionsStatus#builder()</code>. When the <code>Consumer</code> completes, <code>EBSOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>EBSOptionsStatus.Builder#build()</code>. A reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptionsStatus)"
,
  "deprecated" : false,
  "documentation" : "Specifies the <code>EBSOptions</code> for the Elasticsearch domain.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "null",
  "fluentEnumSetterMethodName" : "null",
  "fluentGetterMethodName" : "ebsOptions",
  "fluentSetterDocumentation" : "Specifies the <code>EBSOptions</code> for the Elasticsearch domain.

@<code>ebsOptions</code>Specifications the <code>EBSOptions</code> for the Elasticsearch domain.

@<code>ebsOptions</code>Specifications the <code>EBSOptions</code> for the Elasticsearch domain.

```
domain.

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

"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>
@return Specifies the <code>EBSOptions</code> for the Elasticsearch domain.",
"setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptionsStatus",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptionsStatus",
  "documentation" : null,
  "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.
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, the
{@link ElasticsearchClusterConfigStatus.Builder#build()} is called immediately and its result is passed to
{@link ElasticsearchClusterConfigStatus(ElasticsearchClusterConfigStatus)}.

@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.
@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.
@see
elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
  "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><p></p><p>@param elasticsearchClusterConfig Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
</p>"}
_classifier = { 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"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchVersion" : {
"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()}.
When the { @link Consumer} completes, { @link ElasticsearchVersionStatus.Builder#build()} is called immediately and its result is passed to { @link #elasticsearchVersion(ElasticsearchVersionStatus)}.

@param elasticsearchVersion a consumer that will call methods on { @link ElasticsearchVersionStatus.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(ElasticsearchVersionStatus)",
"deprecated" : false,
"documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>",
"endpointDiscoveryId" : null,
"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>
@return String of format X.Y to specify version for the Elasticsearch domain.
@的路上
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(ElasticsearchVersionStatus)",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
@return String of format X.Y to specify version for the Elasticsearch domain.
@的路上
@see #elasticsearchVersion(ElasticsearchVersionStatus)",
"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>\n@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.\n",
"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>\n",
  "simpleType": "ElasticsearchVersionStatus",
  "variableSetterType": "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri": null,
"EncryptionAtRestOptions": {
  "beanStyleGetterMethodName": "getEncryptionAtRestOptions",
  "beanStyleSetterMethodName": "setEncryptionAtRestOptions",
  "c2jName": "EncryptionAtRestOptions",
  "c2jShape": "EncryptionAtRestOptionsStatus",
  "defaultConsumerFluentSetterDocumentation": "\<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.\</p>\nThis is a convenience that creates an instance of the { @link EncryptionAtRestOptionsStatus.Builder} avoiding the need to create one manually via { @link EncryptionAtRestOptionsStatus#builder()}. \nWhen the { @link Consumer} completes, { @link EncryptionAtRestOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)} \n@param encryptionAtRestOptions a consumer that will call methods on { @link EncryptionAtRestOptionsStatus.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)",
  "deprecated": false,
  "documentation": "\<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.\</p>\n"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<p>@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<p>@return 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" : "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()}.
  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)"
  "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.</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" : "logPublishingOptions",
  "getterDocumentation" : "<p>LOG PUBLISHING OPTIONS FOR THE GIVEN DOMAIN.</p>
  @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.</p>\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": "<p>Log publishing options for the given domain.</p>"
"simpleType" : "LogPublishingOptionsStatus",
"variableSetterType" : "LogPublishingOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"NodeToNodeEncryptionOptions" : {
"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, the
{@link NodeToNodeEncryptionOptionsStatus.Builder#build()} is called immediately and its result is passed to
{@link NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)}. To reference this to this object so that method calls can be chained together.

@deprecated false,
"documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>"
"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>
@param nodeToNodeEncryptionOptions Specifies the
<code>NodeToNodeEncryptionOptions</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>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>"
"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>"
},
"xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions"
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 \{@link #snapshotOptions(SnapshotOptionsStatus)\}. Returns a reference to this object so that method calls can be chained together. \n
@param snapshotOptions a consumer that will call methods on \{@link SnapshotOptionsStatus.Builder\} \n
@return Returns a reference to this object so that method calls can be chained together.

@see #snapshotOptions(SnapshotOptionsStatus)
"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,

"VPCOptions" : {
  "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>
  <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()}. When the Consumer completes, it is called immediately and its result is passed to the override of the method. Returns a reference to this object so that method calls can be chained together.</p>
  "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>
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "SnapshotOptionsStatus",
    "variableName" : "vpcOptions",
    "variableType" : "VPCDerivedInfoStatus",
    "documentation" : null,
    "simpleType" : "VPCDerivedInfoStatus",
    "variableSetterType" : "VPCDerivedInfoStatus"
  },
  "xmlNameSpaceUri" : null,
}

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"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>.<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>.<br />
@return Returns a reference to this object so that method calls can be chained together.
</p>"
"fluentSetterMethodName" : "vpcOptions",
"getterDocumentation" : "<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 />
@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>.<br />
</p>"
"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",
"sensitive" : false,
"setterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see the VPC Endpoints for Amazon Elasticsearch Service Domains."
"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 the VPC Endpoints for Amazon Elasticsearch Service Domains."
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getElasticsearchVersion",
  "beanStyleSetterMethodName" : "setElasticsearchVersion",
  "c2jName" : "ElasticsearchVersion",
  "c2jShape" : "ElasticsearchVersionStatus",
  "defaultConsumerFluentSetterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain.
"setterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see the VPC Endpoints for Amazon Elasticsearch Service Domains."
},

"deprecated" : false,
"documentation" : "String of format X.Y to specify version for the Elasticsearch domain."}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;param name="elasticsearchVersion"&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/param&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/return&gt;",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;param name="elasticsearchVersion"&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/param&gt;&lt;return&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/return&gt;",
"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" : "&lt;p&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/p&gt;&lt;param name="elasticsearchVersion"&gt;String of format X.Y to specify version for the Elasticsearch domain.&lt;/param&gt;&lt;return&gt;Sets the version to the specified Elasticsearch domain version.&lt;/return&gt;",
"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": "String of format X.Y to specify version for the Elasticsearch domain.\n\nThis is a convenience that creates an instance of the \{ @link ElasticsearchClusterConfigStatus.Builder \} avoiding the need to create one manually via \{ @link ElasticsearchClusterConfigStatus#builder() \}.\nWhen 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 \}\n\n\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
"deprecated": false,
"documentation": "String of format X.Y to specify version for the Elasticsearch domain.\n\nThis is a convenience that creates an instance of the \{ @link ElasticsearchClusterConfigStatus.Builder \} avoiding the need to create one manually via \{ @link ElasticsearchClusterConfigStatus#builder() \}.\nWhen 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 \}\n\n\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchClusterConfig",
"fluentSetterDocumentation": "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
"getterDocumentation": "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)"},
"xmlNameSpaceUri": null}
"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>
@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>",
"simpleType": "ElasticsearchClusterConfigStatus",
"variableSetterType": "ElasticsearchClusterConfigStatus"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getEbsOptions",
"beanStyleSetterMethodName": "setEbsOptions",
"c2jName": "EBSOptions",
"c2jShape": "EBSOptionsStatus",
"defaultValueSetterDocumentation": "<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()}. 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}@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>
@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>
@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>
@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" : "<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>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 acceptable.
together.\n@see \n@accessPolicies(\n@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>
@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" : "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.
"setterModel" : {
  "returnType" : "AccessPoliciesStatus",
  "documentation" : null
},
"supportedModelNames" : ["AccessPolicies"]
"description" : "The AccessPoliciesStatus resource represents IAM access policies as a JSON-formatted string.

The AccessPoliciesStatus resource contains the following properties:

- **accessPolicies**: A JSON-formatted string representing IAM access policies.

The `accessPolicies` property is used to store IAM access policies as a JSON-formatted string. It is marked as `@param` and `@return`, allowing method calls to be chained together.

Methods can be chained together by using the `accessPolicies` property, which is marked as `@param` and `@return`. This property serves as a reference to the object, enabling seamless integration of method calls.

The `getterModel` and `setterModel` properties are used to define the return type and documentation for the `accessPolicies` property.

The `http` property encapsulates additional marshalling and unmarshalling paths, flattened, greedy, header, is payload, is streaming, location, marshall location, unmarshall location, and URI details. These properties are used to define the HTTP interactions for marshalling and unmarshalling the AccessPoliciesStatus resource.

The `idempotencyToken` property is used to ensure idempotency in method calls, preventing duplicate execution of the same operation.

The `isBinary` property indicates whether data is binary, while the `jsonValue` property is set to false, indicating that JSON values are not used directly for this resource.

The `list` and `map` properties are marked as false, indicating that lists and maps are not supported for this resource. The `listModel` and `mapModel` properties are not used.

The `marshallingType` property is set to "SDK_POJO", indicating that the resource is a POJO (Plain Old Java Object).

The `name` property is set to "AccessPolicies", and the `sensitive` property is marked as false, indicating that sensitive information is not part of this resource.

The `setterDocumentation` property contains documentation for the `accessPolicies` property, specifying that IAM access policy as a JSON-formatted string can be set.

The `description` property provides a summary of the resource, stating that the AccessPoliciesStatus resource represents IAM access policies 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>
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 { @link #snapshotOptions(SnapshotOptionsStatus)} a consumer that will call methods on { @link SnapshotOptionsStatus.Builder} a return Returns a reference to this object so that method calls can be chained together."
},
"xmlNameSpaceUri": null,
},
"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;&lt;code&gt;@param snapshotOptions&lt;/code&gt; 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" : "<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 VPCDerivedInfoStatus.Builder#build()}] is called immediately and its result is passed to [{@link VPCOptions(VPCDerivedInfoStatus)}] a @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.

"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>
"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>
@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.
",
"fluentSetterMethodName" : "vpcOptions",
"getterDocumentation" : "<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>
@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
},
"returnType" : "VPCDerivedInfoStatus",
"variableSetterType" : "VPCOptionsStatus"
"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>.\</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",
  "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>
@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",
  "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>
@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",
  "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>
@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",
  "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>
@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",
  "variableSetterType": "VPCDerivedInfoStatus"
},
"simple": false,
"timestampFormat": null,

"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>.\nThis is a convenience that creates an instance of the [@link CognitoOptionsStatus.Builder] avoiding the need to create one manually via [@link CognitoOptionsStatus#builder()].\nWhen the [@link Consumer] completes, [@link CognitoOptionsStatus.Builder#build()] is called immediately and its result is passed to [@link #cognitoOptions(CognitoOptionsStatus)]\n@returns Returns a reference to this object so that method calls can be chained together.@see #cognitoOptions(CognitoOptionsStatus)",
"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>.\nAmazon Cognito Authentication for Kibana\nWhen the [@link Consumer] completes, [@link CognitoOptionsStatus.Builder#build()] is called immediately and its result is passed to [@link #cognitoOptions(CognitoOptionsStatus)]\n@returns Returns a reference to this object so that method calls can be chained together.@see #cognitoOptions(CognitoOptionsStatus)",
"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>.\nAmazon Cognito Authentication for Kibana\nWhen the [@link Consumer] completes, [@link CognitoOptionsStatus.Builder#build()] is called immediately and its result is passed to [@link #cognitoOptions(CognitoOptionsStatus)]\n@returns Returns a reference to this object so that method calls can be chained together.@see #cognitoOptions(CognitoOptionsStatus)",
"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>.\nAmazon Cognito Authentication for Kibana\nWhen the [@link Consumer] completes, [@link CognitoOptionsStatus.Builder#build()] is called immediately and its result is passed to [@link #cognitoOptions(CognitoOptionsStatus)]\n@returns Returns a reference to this object so that method calls can be chained together.@see #cognitoOptions(CognitoOptionsStatus)",
"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"}
"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",
  "variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the
<code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.

This is a convenience that creates an instance of the [NodeToNodeEncryptionOptionsStatus.Builder] avoiding the need to create one manually via [NodeToNodeEncryptionOptionsStatus#builder()].

When the [Consumer] completes, [NodeToNodeEncryptionOptionsStatus.Builder#build()] is called immediately and its result is passed to [nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)].

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

@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)

@deprecated

"documentation": "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>

@endeprecated

"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>

@return Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.

@returns Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.

@returns 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": "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>"
},
"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()}.\n\nWhen the { @link Consumer} completes, { @link AdvancedOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link #advancedOptions(AdvancedOptionsStatus)}.\n\n@param advancedOptions a consumer that will call methods on { @link AdvancedOptionsStatus.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #advancedOptions(AdvancedOptionsStatus)",
"deprecated" : false,
"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",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getLogPublishingOptions",
"beanStyleSetterMethodName" : "setLogPublishingOptions",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.&lt;/p&gt;
This is a convenience that creates an instance of the { @link LogPublishingOptionsStatus.Builder} avoiding the need to create one manually via { @link LogPublishingOptionsStatus.Builder#builder()} When the { @link Consumer} completes, { @link LogPublishingOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link LogPublishingOptions(LogPublishingOptionsStatus)}.&lt;/p&gt;\n\n@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)"
"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.</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" : "logPublishingOptions",
"getterDocumentation" : "<p>Log publishing options for the given domain.</p>@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.</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

    } ];

    "requestSignerAware" : false,

    "requestSignerClassFqcn" : null,

    "required" : null,

    "shapeName" : "ElasticsearchDomainConfig",

    "simpleMethod" : false,

    "unmarshaller" : {

      "flattened" : false,

      "resultWrapper" : null

    },

    "variable" : {

      "variableDeclarationType" : "ElasticsearchDomainConfig",

      "variableName" : "elasticsearchDomainConfig",

      "variableType" : "ElasticsearchDomainConfig",

      "documentation" : null,

      "simpleType" : "ElasticsearchDomainConfig",

      "variableSetterType" : "ElasticsearchDomainConfig"

    },

    "wrapper" : false

    },

    "ElasticsearchDomainStatus" : {

      "c2jName" : "ElasticsearchDomainStatus",

      "customization" : {

        "artificialResultWrapper" : null,

        "skipGeneratingMarshaller" : false,

        "skipGeneratingModelClass" : false,

        "skipGeneratingUnmarshaller" : false,

        "xmlNameSpaceUri" : null

      }

    }];
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "<p>The current status of an Elasticsearch domain.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
    {
        "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 <a href="@link String.Builder">String.Builder</a> avoiding the need to create one manually via <a href="@link String#builder()">String#builder()</a>. When the <a href="@link Consumer">Consumer</a> completes, <a href="@link String.Builder#build()">String.Builder#build()</a> is called immediately and its result is passed to <a href="@link #domainId(String)">#domainId(String)</a>. @param domainId a consumer that will call methods on <a href="@link String.Builder">String.Builder</a>
@return Returns a reference to this object so that method calls can be chained together.<a href="#domainId(String)">see #domainId(String)</a>",
"deprecated" : false,
"documentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>",
"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.<a href="#return">return</a> 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>
<a href="#return">return</a> 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>
@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",
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 [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)

When the [Consumer] completes, [domainName(String)] is called immediately and its result is passed to [String.Builder#build()].

In [String.Builder#build()], this method is called, and its result is passed to [domainName(String)].

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

@see #domainName(String)
"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 must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
@type String
@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 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,
  "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 must 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
},
}
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "<p>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.</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 #arn(String)}.<br>
@param arn 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 #arn(String),
"deprecated" : false,

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",

@param arn 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.<br>
@return Returns a reference to this object so that method calls can be chained together.,
"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",
"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
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.

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 [created(Boolean)].

@see created(Boolean)

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

@see #created(Boolean)
"statusCode" : false,
"unmarshallLocationName" : "Created",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Created",
"isBinary" : 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>\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.
",
"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
},
{  "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>\nThis 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)}`.

```java
@NonNull
public void deleted(@NonNull Consumer<? super Boolean> consumer) {
    if (consumer != null) {
        consumer.accept(Boolean.TRUE);
        deleted = true;
    }
}
```

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

```java
@NonNull
public DeletedDomain这件事被删除。
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #deleted(Boolean)}`.

```java
@NonNull
public void deleted(@NonNull Consumer<? super Boolean> consumer) {
    if (consumer != null) {
        consumer.accept(Boolean.FALSE);
        deleted = false;
    }
}
```

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

```java
@NonNull
public DeletedDomain删除域。
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #deleted(Boolean)}`.

```java
@NonNull
public void deleted(@NonNull Consumer<? super Boolean> consumer) {
    if (consumer != null) {
        consumer.accept(Boolean.FALSE);
    }
}
```

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

```java
@NonNull
public DeletedDomain删除域。
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #deleted(Boolean)}`.

```java
@NonNull
public void deleted(@NonNull Consumer<? super Boolean> consumer) {
    if (consumer != null) {
        consumer.accept(Boolean.FALSE);
    }
}
```

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

```java
@NonNull
public DeletedDomain删除域。
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #deleted(Boolean)}`.

```java
@NonNull
public void deleted(@NonNull Consumer<? super Boolean> consumer) {
    if (consumer != null) {
        consumer.accept(Boolean.FALSE);
    }
}
```

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

```java
@NonNull
public DeletedDomain删除域。
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #deleted(Boolean)}`.

```java
@NonNull
public void deleted(@NonNull Consumer<? super Boolean> consumer) {
    if (consumer != null) {
        consumer.accept(Boolean.FALSE);
    }
}
```

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

```java
@NonNull
public DeletedDomain删除域。
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #deleted(Boolean)}`.

```java
@NonNull
public void deleted(@NonNull Consumer<? super Boolean> consumer) {
    if (consumer != null) {
        consumer.accept(Boolean.FALSE);
    }
}
```

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

```java
@NonNull
public DeletedDomain删除域。
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #deleted(Boolean)}`.

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When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #deleted(Boolean)}`.

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    }
}
```

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```java
@NonNull
public DeletedDomain删除域。
```

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #deleted(Boolean)}`.

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@NonNull
public void deleted(@NonNull Consumer<? super Boolean> consumer) {
    if (consumer != null) {
        consumer.accept(Boolean.FALSE);
    }
}
```

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

```java
@NonNull
public DeletedDomain删除域。
```
"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\>\n\n@\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.\n",
"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\>\n",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
  "beanStyleGetterMethodName": "getEndpoint",
  "beanStyleSetterMethodName": "setEndpoint",
  "c2jName": "Endpoint",
  "c2jShape": "ServiceUrl",
  "defaultConsumerFluentSetterDocumentation": "\<p\>The Elasticsearch domain endpoint that you use to submit index and search requests.\</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
#endpoint(String)),
@returns a reference to this object so that method calls can be chained together.
@see #endpoint(String)

"deprecated" : false,
"documentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
@endepndencyDiscoveryId" : 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>
@endepndencyDiscoveryId" : 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>
@endepndencyDiscoveryId" : 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>
@endepndencyDiscoveryId" : 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>
@endepndencyDiscoveryId" : 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>
@endepndencyDiscoveryId" : 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>
@endepndencyDiscoveryId" : 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>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getEndpoints",
"beanStyleSetterMethodName" : "setEndpoints",
"c2jName" : "Endpoints",
"c2jShape" : "EndpointsMap",
"defaultConsumerFluentSetterDocumentation" : "<p>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>.</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 #endpoints(Map<String,String>)}.<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 #endpoints(Map<String,String>)}.<p>

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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 #endpoints(Map<String,String>)}.<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 #endpoints(Map<String,String>)}.<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 consumer completes, a Map is returned. The result is passed to a consumer method.
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>.<p>
@returns Returns a reference to this object so that method calls can be chained together.
</p>

```
public Map<String, String> getEndpoints()
{
    // Initialize or retrieve the Map containing the Elasticsearch domain endpoints
    return endpoints;
}

public void setEndpoints(Map<String, String> endpoints)
{
    // Set the Map containing the Elasticsearch domain endpoints
    this.endpoints = endpoints;
}
```

The `getEndpoints` method returns a reference to the Map containing the Elasticsearch domain endpoints, allowing for chaining of method calls. The `setEndpoints` method sets the Map containing the endpoints, ensuring that the configuration is synchronized with the Elasticsearch instance settings.
"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",
"fluentSetterMethodName" : "key",
"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@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" : "ServiceUrl",
  "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)}. 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",
  "fluentSetterMethodName" : null
}
"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" : "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-h2dsd34efgyghrtguk5gt6j2foh4.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-h2dsd34efgyghrtguk5gt6j2foh4.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-h2dsd34efgyghrtguk5gt6j2foh4.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-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.",
"beanStyleGetterMethodName" : "getProcessing",
"beanStyleSetterMethodName" : "setProcessing",
"c2jName" : "Processing"
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "\p\The status of the Elasticsearch domain configuration. \code{True} if Amazon Elasticsearch Service is processing configuration changes. \code{False} if the configuration is active.\n\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 #processing(Boolean)\}.\n\n@param processing 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 #processing(Boolean)",
"deprecated" : false,
"documentation" : "\p\The status of the Elasticsearch domain configuration. \code{True} if Amazon Elasticsearch Service is processing configuration changes. \code{False} if the configuration is active.\n\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 #processing(Boolean)\}.\n\n@param processing 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 #processing(Boolean)",
"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} if Amazon Elasticsearch Service is processing configuration changes. \code{False} if the configuration is active.\n\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 #processing(Boolean)\}.\n\n@param processing 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 #processing(Boolean)",
"getterDocumentation" : "\p\The status of the Elasticsearch domain configuration. \code{True} if Amazon Elasticsearch Service is processing configuration changes. \code{False} if the configuration is active.\n\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 #processing(Boolean)\}.\n\n@param processing 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 #processing(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" : "Processing",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Processing",
"uri" : false
"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."

"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.",
  "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.

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 #upgradeProcessing(Boolean)}."
Boolean.Builder}
@see
@end

"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."},
"endpointDiscoveryId" : false,
"eventType" : 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."},
"endpointDiscoveryId" : false,
"eventType" : 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."},
"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,
  "marshallLocationName" : "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. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

@code>>

.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. 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)}}.

@code>

@param elasticsearchVersion a consumer that will call methods on {[@link String.Builder]}
@code>

@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.\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.\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.",
"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 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#builder()}). When the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchClusterConfig(ElasticsearchClusterConfig)}.
@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.
@return Returns a reference to this object so that method calls can be chained together.</p>"
,"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>The 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,
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"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 { @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)}.<a>@param ebsOptions a consumer that will call methods on { @link EBSOptions.Builder}</a>.
@return Returns a reference to this object so that method calls can be chained together.<a>@see #ebsOptions(EBSOptions)</a>",
"deprecated" : false,
@return Returns a reference to this object so that method calls can be chained together.
@see #ebsOptions(EBSOptions)",
"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.
@see #ebsOptions(EBSOptions)",
@return Returns a reference to this object so that method calls can be chained together.
@see #ebsOptions(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" : "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" : "&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;&lt;p&gt;\&lt;code&gt;\&lt;b&gt@param ebsOptions\&lt;/b&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;",
"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" : "<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)}. 

@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)",
"fluentSetterMethodName" : "accessPolicies",
"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,
IAM access policy as a JSON-formatted string.

```java
public class AccessPolicies {
    private String accessPolicies;

    public AccessPolicies(String accessPolicies) {
        this.accessPolicies = accessPolicies;
    }

    public String getAccessPolicies() {
        return accessPolicies;
    }

    public void setAccessPolicies(String accessPolicies) {
        this.accessPolicies = accessPolicies;
    }
}
```

Specifies the status of the
<code>SnapshotOptions</code></p>

This is a convenience that creates an instance of the
{@link SnapshotOptions} without the need to create it manually.

```java
public class SnapshotOptions {
    private String snapshotOptions;

    public SnapshotOptions(String snapshotOptions) {
        this.snapshotOptions = snapshotOptions;
    }

    public String getSnapshotOptions() {
        return snapshotOptions;
    }

    public void setSnapshotOptions(String snapshotOptions) {
        this.snapshotOptions = snapshotOptions;
    }
}
```

When the [@link Consumer] completes, [@link SnapshotOptions.Builder] is called immediately and its result is passed to
{@link SnapshotOptions} a consumer that will call methods on
[@link SnapshotOptions.Builder].

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

```java
public class SnapshotOptions {
    private String snapshotOptions;

    public SnapshotOptions(String snapshotOptions) {
        this.snapshotOptions = snapshotOptions;
    }

    public String getSnapshotOptions() {
        return snapshotOptions;
    }

    public void setSnapshotOptions(String snapshotOptions) {
        this.snapshotOptions = snapshotOptions;
    }
}
```

```java
public class SnapshotOptions {
    private String snapshotOptions;

    public SnapshotOptions(String snapshotOptions) {
        this.snapshotOptions = snapshotOptions;
    }

    public String getSnapshotOptions() {
        return snapshotOptions;
    }

    public void setSnapshotOptions(String snapshotOptions) {
        this.snapshotOptions = snapshotOptions;
    }
}
```
"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>
@return 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" : "&lt;p&gt;The `<code>VPCOptions</code>` 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">VPC Endpoints for Amazon Elasticsearch Service Domains</a>&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the {@link VPCDerivedInfo.Builder} avoiding the need to create one manually via {@link VPCDerivedInfo#builder()}.&lt;n&gt;When the [@link Consumer] completes, [@link VPCDerivedInfo.Builder#build()] is called immediately and its result is passed to [@link VPCDerivedInfo(VPCDerivedInfo)].&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #vpcOptions(VPCDerivedInfo)"
,  "deprecated" : false,
  "documentation" : "&lt;p&gt;The `<code>VPCOptions</code>` 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">VPC Endpoints for Amazon Elasticsearch Service Domains</a>&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "vpcOptions",
  "fluentSetterDocumentation" : "&lt;p&gt;The `<code>VPCOptions</code>` 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">VPC Endpoints for Amazon Elasticsearch Service Domains</a>&lt;/p&gt;",
  "fluentSetterMethodname" : "vpcOptions",
  "getterDocumentation" : "&lt;p&gt;The `<code>VPCOptions</code>` 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">VPC Endpoints for Amazon Elasticsearch Service Domains</a>&lt;/p&gt;",
  "getterSetterDocumentation" : "&lt;p&gt;The `<code>VPCOptions</code>` 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">VPC Endpoints for Amazon Elasticsearch Service Domains</a>&lt;/p&gt;"
VPC Endpoints for Amazon Elasticsearch Service Domains

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" : "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>.

@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"
```
"variable": {
  "variableDeclarationType": "VPCDerivedInfo",
  "variableName": "vpcOptions",
  "variableType": "VPCDerivedInfo",
  "documentation": "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)",
  "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 [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.Builder}.\n@see #cognitoOptions(CognitoOptions)\n@returns\n\n"deprecated": false,
"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)\n@endsee #cognitoOptions(CognitoOptions)\nreturs\n\n"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 [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html)\n@returns\n\n"returns": null,
"setterDocumentation": "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)\n@returns\n\n"returns": null,

@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" : "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,

@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": "<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>
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"xmlNameSpaceUri": null
],
"beanStyleGetterMethodName": "getEncryptionAtRestOptions",
"beanStyleSetterMethodName": "setEncryptionAtRestOptions",
"c2jName": "EncryptionAtRestOptions",
"c2jShape": "EncryptionAtRestOptions",
"defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.<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}.\n\nWhen the { @link Consumer} completes, { @link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to { @link #encryptionAtRestOptions(EncryptionAtRestOptions)}\n\n@param encryptionAtRestOptions a consumer that will call methods on { @link EncryptionAtRestOptions.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
,
"deprecated": false,
"documentation": "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.<p>
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "encryptionAtRestOptions",
  "fluentSetterDocumentation": "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n\n@param encryptionAtRestOptions Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
,
"getterModel": {
  "returnType": "EncryptionAtRestOptions",
  "getterDocumentation": "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n\n@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
,
"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>.
@param encryptionAtRestOptions Specifies the status of the
<code>EncryptionAtRestOptions</code>.
</p>
    
    "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": null,
        "simpleType": "EncryptionAtRestOptions",
        "variableSetterType": "EncryptionAtRestOptions"
    }
}
```


"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Specifies the status of the 
&lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt;.&lt;/p&gt;&lt;/n&gt;This is a convenience that creates an instance of the { @link 
NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via { @link 
NodeToNodeEncryptionOptions#builder()}.&lt;n&gt;When the { @link Consumer} completes, { @link 
NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to { @link 
#nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}&lt;n&gt;@param nodeToNodeEncryptionOptions a 
consumer that will call methods on { @link NodeToNodeEncryptionOptions.Builder}&lt;n&gt;@return Returns a reference 
to this object so that method calls can be chained together.&lt;/n&gt;see 
#nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",

&ldquo;deprecated&rdquo; : false,

"documentation" : &lt;p&gt;Specifies the status of the &lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt;.&lt;/p&gt;&lt;/n&gt;

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : &quot;nodeToNodeEncryptionOptions&quot;,

"fluentSetterMethodName" : &quot;nodeToNodeEncryptionOptions&quot;,

"getterDocumentation" : &lt;p&gt;Specifies the status of the 
&lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt;.&lt;/p&gt;&lt;/n&gt;@return Returns a reference to this object so that method 
calls can be chained together.&quot;,

"getterSetterMethodName" : &quot;nodeToNodeEncryptionOptions&quot;,

"getterDocumentation" : &lt;p&gt;Specifies the status of the 
&lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt;.&lt;/p&gt;&lt;/n&gt;@return Specifies the status of the 
&lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt;.&quot;,

"getterModel" : {

"returnType" : &quot;NodeToNodeEncryptionOptions&quot;,

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : &quot;PAYLOAD&quot;,

"marshallLocationName" : &quot;NodeToNodeEncryptionOptions&quot;,
"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>.</p>",
"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>
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
@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>"
        "<p>Specifies the status of the <code>AdvancedOptions</code></p>"
        "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</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,
        "JSONException" : 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 Consumer completes, the String.Builder#build() is called immediately and its result is passed to
{@link String.Builder#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
canceled 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.\n\n@\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",
  "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@\n\n@param value a consumer that will call methods on {\@link String.Builder}\n@\n\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\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.\n",
"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."

"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>\n@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": "<p>Specifies the status of the <code>AdvancedOptions</code></p>\n",
"simpleType": "Map<String,String>",
"variableSetterType": "java.util.Map<String,String>"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getLogPublishingOptionsAsStrings",
"beanStyleSetterMethodName": "setLogPublishingOptionsWithStrings",
"c2jName": "LogPublishingOptions"
Log publishing options for the given domain.

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\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>)\n\n"documentation" : "Log publishing options for the given domain.\n\nAttempts to modify the collection returned by this method will result in a UnsupportedOperationException.\n@\n\n@return Log publishing options for the given domain.\n\n@\n\n\n"documentation" : null\n\n\n"http" : \n\n{\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" : "LogPublishingOptions",\n "queryString" : false,\n "statusCode" : false,\n "unmarshallLocationName" : "LogPublishingOptions",\n "uri" : false\n}\n\n"idempotencyToken" : false,\n "isBinary" : false,\n "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.
    
    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,
    "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.

@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 {@link LogPublishingOption.Builder} avoiding the need to create
one manually via `{@link LogPublishingOption.Builder#build()}\n\nWhen the `{@link Consumer} completes, `{@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to `{@link #value(LogPublishingOption)\n\n@param value a consumer that will call methods on `{@link LogPublishingOption.Builder}\n\n@returns 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.\n\n@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.\n\n@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.\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": 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": "Log publishing options for the given domain.\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,
  "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>"}
Log publishing options for the given domain.

This is a convenience that creates an instance of the `ServiceSoftwareOptions` 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()`. A consumer that will call methods on `ServiceSoftwareOptions.Builder` returns a reference to this object so that method calls can be chained together.

The current status of the Elasticsearch domain's service software.

This is a convenience that creates an instance of the `ServiceSoftwareOptions`.

The current status of the Elasticsearch domain's service software.

The current status of the Elasticsearch domain's service software.

The current status of the Elasticsearch domain's service software.

The current status of the Elasticsearch domain's service software.

The current status of the Elasticsearch domain's service software.
The current status of the Elasticsearch domain's service software.

```java
public class ServiceSoftwareOptions {
    public static class Simple
    }
}
```
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.

@see #arn(String)

"deprecated" : false,


@endDocumentation"

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "arn",


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

@see #arn(String)"}
"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"}
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, the `String.Builder#build()` is called immediately and its result is passed to `accessPolicies(String)`. The method `accessPolicies` a consumer that will call methods on `String.Builder`. Returns a reference to this object so that method calls can be chained together.

```java
public void accessPolicies(String accessPolicies) {
    if (accessPolicies != null) {
        // Add IAM access policy
    }
}
```
"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": "<p> IAM access policy as a JSON-formatted string.</p>",
  "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 #advancedOptions(Map<String,String>)}.

@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" : "Specifies the status of the
<code>AdvancedOptions</code>

**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.

"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : "Specifies the status of the
<code>AdvancedOptions</code>

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

**return** Specifies the status of the
<code>AdvancedOptions</code>

"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",
 "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#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
null@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.

@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.

@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."

"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."
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.\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 #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\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 #value(String)].\n\n@see #value(String)",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.\n\n@see #value(String)",
  "value" : "value",
  "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
}
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" : "",
"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" : "<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()}. When the {link Consumer} completes, {link CognitoOptions.Builder#build()} is called immediately and its result is passed to {link #cognitoOptions(CognitoOptions)}. a consumer that will call methods on {link CognitoOptions.Builder}

Returns a reference to this object so that method calls can be chained
@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>.\</p>",
  "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>
  @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>.\n  @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>.\n  @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>.\n  @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>.\n  @return Returns a reference to this object so that method calls can be chained together.",
  "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>. 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" : "<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>",
  "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>\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@param created 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 #created(Boolean)

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

"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.

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" : "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."

"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" : "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."
},
"xmlNameSpaceUri" : null
},
"Deleted" : {
  "beanStyleGetterMethodName" : "getDeleted",
  "beanStyleSetterMethodName" : "setDeleted",
  "c2jName" : "Deleted",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "The domain deletion status. <code>True</code> if the domain has not been deleted and resource cleanup is still in progress. <code>False</code> if the domain has 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 {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, the result is passed to the method. A consumer that will call methods on this object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.

@see #deleted(Boolean)
@deprecated"
  "documentation" : "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" : false,
"enumType" : 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.

@parameter 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.

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

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.
"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>

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 { @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}

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

@see #domainId(String)"

"deprecated" : false,

documentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>",

"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.
@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.
@return 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" : "The unique identifier for the specified Elasticsearch domain.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"DomainName" : {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "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 StringBuilder 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 @link DomainName(String)\n@see DomainName(String)",
  "deprecated" : false,
  "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).",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "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@see DomainName(String)",
  "fluentSetterMethodName" : "domainName",
  "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).\n@see DomainName(String)",
  "return" : Returns a reference to this object so that method calls can be chained together.
}
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" : "<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).",

"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
},
"EBSOptions" : {
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptions",

This is a convenience that creates an instance of the <code>@link EBSOptions.Builder</code> avoiding the need to create one manually via <code>@link EBSOptions#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link EBSOptions.Builder#build()</code> is called immediately and its result is passed to <code>@link EBSOptions.Builder a consumer that will call methods on <code>@link EBSOptions.Builder</code>\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #ebsOptions(EBSOptions)",
  "deprecated" : false,

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "ebsOptions",


@fluentSetterDocumentation "\n@deprecated 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.

@getterDocumentation "\n@deprecated 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."}
information.</p>

"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,


"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 "Configuring EBS-based Storage" 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)}.

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>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>
@link 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>
@link ElasticsearchClusterConfig The type and number of instances in the domain cluster.

@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" : "\n<p>The type and number of instances in the domain cluster.</p>
\n@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" : "\n<p>The type and number of instances in the domain cluster.</p>",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchVersion" : {
"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" : "\n<p>The type and number of instances in the domain cluster.</p>",
"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" : "\n<p>The type and number of instances in the domain cluster.</p>",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchVersion" : {
"additionalUnmarshallingPath" : null,
"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 \{@link String\ }\ builder()\ avoiding the need to create
one manually via \{@link String\#builder()\}.\ When the \{@link Consumer\} completes, \{@link
String\#builder\} is called immediately and its result is passed to \{@link
ElasticsearchVersion\\} an\@param elasticsearchVersion a consumer that will call methods on \{@link
String\}\ \@return Returns a reference to this object so that method calls can be chained together.\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\@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
},

"EncryptionAtRestOptions": {
  "beanStyleGetterMethodName": "getEncryptionAtRestOptions",
  "beanStyleSetterMethodName": "setEncryptionAtRestOptions",
  "c2jName": "EncryptionAtRestOptions",
  "c2jShape": "EncryptionAtRestOptions",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the EncryptionAtRestOptions.</p>

This is a convenience that creates an instance of the EncryptionAtRestOptions.Builder avoiding the need to create one manually via EncryptionAtRestOptions#builder().

When the EncryptionAtRestOptions.Builder#build() is called immediately and its result is passed to EncryptionAtRestOptions an consumer that will call methods on 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 status of the EncryptionAtRestOptions.</p>

"endpointDiscoveryId": false,
"enumType": null,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n@return Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n@return Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n@return Returns a reference to this object so that method calls can be chained together.",
"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>.\n@return Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n@return Returns a reference to this object so that method calls can be chained together.",
"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>",
"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.</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 #endpoint(String)}.
@param endpoint 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 #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>
@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>
@returns The Elasticsearch domain endpoint that you use to submit index and search requests.
@see #endpoint(String)",
"getterModel" : {
"returnType" : "String",}
"setterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>\n@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>"
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"Endpoints": {
"beanStyleGetterMethodName": "getEndpoints",
"beanStyleSetterMethodName": "setEndpoints",
"c2jName": "Endpoints",
"c2jShape": "EndpointsMap",
"defaultConsumerFluentSetterDocumentation": "<p>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>.<br />
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, the created instance is passed to {@link #endpoints(Map<String,String>)}.<br />
@param endpoints a consumer that will call methods on {@link Map<String,String>.Builder}<br />
@return Returns a reference to this object so that method calls can be chained together.<br />
@see #endpoints(Map<String,String>)",
"deprecated": false,
"documentation": "<p>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>.<br />
endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "endpoints",
"fluentSetterDocumentation": "<p>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>.<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-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.<br />
@return Returns a reference to this object so that method calls can be chained together."
,"getterDocumentation": "<p>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>.<br />
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<br />
@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": {
"returnType": "java.util.Map<String,String>",
"documentation": null
},
"http": {

"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,
  "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@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",
  "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.

@returns 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.
@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",
"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": "Endpoints",
"setterDocumentation": "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd3efgyghrtguk5gt6j2foh4.us-"
Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example:
```
key, value
```
Example:
```
'vpc',
vpc-endpoint-h2sd34efgyghrtgk5gt6j2foh4.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" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example:
```
key, value
```
Example:
```
'vpc',
vpc-endpoint-h2sd34efgyghrtgk5gt6j2foh4.us-east-1.es.amazonaws.com'
```

```
"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>)}`.

```
@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",
"xmlNameSpaceUri" : null
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>"
"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" : "<p>Log publishing options for the given domain.</p>
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 Consumer} completes, {
"@link String.Builder#build()}} is called immediately and its result is passed to {
"@link #keyAsString(String)}}.

@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)"},

"isStreaming" : false,
"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)}}.

@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)"},

"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"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)}}.

@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)"},

"isStreaming" : false,
"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)}}.

@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)"},

"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"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)}}.

@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)"},

"isStreaming" : false,
"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)}}.

@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)"},

"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"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,
"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",
  "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": "LogPublishingOption"
},

"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>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"NodeToNodeEncryptionOptions" : {
  "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#builder()}. When the { @link Consumer} completes, { @link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to { @link NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}.

@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,
"fluentGetMethod" : "nodeToNodeEncryptionOptions",
"fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
"getterDocumentation" : "<p>Specifies the status of the 
<code>NodeToNodeEncryptionOptions</code>.</p>
@param nodeToNodeEncryptionOptions Specifies the status of the 
<code>NodeToNodeEncryptionOptions</code>.
@return Returns a reference to this object so that method calls can be chained together.
",
"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 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>
  "simple": false,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "NodeToNodeEncryptionOptions",
    "variableName": "nodeToNodeEncryptionOptions",
    "variableType": "NodeToNodeEncryptionOptions",
    "documentation": null,
    "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)}. <p>@param processing a consumer that will call methods on {@link Boolean.Builder}</p>
@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",  
  "fluentSetterMethodName": null,
  "xmlNameSpaceUri": null
}
"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>
@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.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "processing",
"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>
@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.",
"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",
"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>
@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.
@return 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" : "<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>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"ServiceSoftwareOptions" : {
"beanStyleGetterMethodName" : "getServiceSoftwareOptions",
"beanStyleSetterMethodName" : "setServiceSoftwareOptions",
"c2jName" : "ServiceSoftwareOptions",
"c2jShape" : "ServiceSoftwareOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.

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)}.

@see #serviceSoftwareOptions(ServiceSoftwareOptions)

@see ServiceSoftwareOptions.Builder

@link ServiceSoftwareOptions

@link ServiceSoftwareOptions.Builder#build()

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"deprecated" : false,
"documentation" : "<p>The current status of the Elasticsearch domain's service software.</p>",
"endpointDiscoveryId" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.

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)}.

@see ServiceSoftwareOptions

@see ServiceSoftwareOptions.Builder

@link ServiceSoftwareOptions

@link ServiceSoftwareOptions.Builder#build()

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@link ServiceSoftwareOptions.Builder#build()
"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": "<p>The current status of the Elasticsearch domain's service software.</p>",
  "simpleType": "ServiceSoftwareOptions",
  "variableSetterType": "ServiceSoftwareOptions"
"xmlnsSpaceUri" : null
},
"SnapshotOptions" : {
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the<br><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 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>@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,
"marshallingLocation" : "PAYLOAD",
"marshallingGroupName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : 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. <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 #upgradeProcessing(\Boolean)}.
\n\n\n\n@param upgradeProcessing 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
upgradeProcessing(Boolean)

"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.

"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.

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

"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 active.

@return 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,
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"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" : "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" : "VPCDerivedInfo",
  "c2jShape" : "VPCDerivedInfo",
  "defaultConsumerFluentSetterDocumentation" : "This is a convenience that creates an instance of the <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. This is a convenience that creates an instance of the <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 <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. This is a convenience that creates an instance of the <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. When the <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html">VPC Endpoints for Amazon Elasticsearch Service Domains</a> completes, <link VPCDerivedInfo.Builder> is called immediately and its result is passed to <link VPCDerivedInfo.Builder>. Returns a reference to this object so that method calls can be chained together.<p>
"deprecated" : false,
"documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see
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) 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
private String domainId;

public VPCOptions withDomainId(String domainId) {
    this.domainId = domainId;
    return this;
}
```

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 `new String.Builder()`. When the `Consumer` completes, `DomainId` is called immediately and its result is passed to the `domainId(String)` method so that method calls can be chained together:

```java
@link String.Builder
@link #domainId(String)
@link #domainId
```

When the `@link Consumer` completes, `DomainId` is called immediately and its result is passed to the `domainId(String)` method so that method calls can be chained together:

```java
@link String.Builder
@link #domainId
```
"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.
@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"}
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).

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).
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": "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",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": null,
"marshallLocationName": null,
"queryString": false,
"statusCode": false,
"unmarshallLocationName": null,
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
"sensitive": false,
"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,
"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."

In 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 object created a consumer that will call methods on the created object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together.

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" : "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."

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

"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.

```java
@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.
```

```json
"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" : "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.
```

```java
@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.
```

```json
"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" : "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,
"beanStyleGetterMethodName" : "getDeleted",
"beanStyleSetterMethodName" : "setDeleted",
"c2jName" : "Deleted",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "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 { @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)}. @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.@see #deleted(Boolean)",
"deprecated" : false,
"documentation" : "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" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleted",
"fluentSetterDocumentation" : "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.

"getterDocumentation" : "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."
"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": "The domain deletion status. True if a delete request has been received for the domain but resource cleanup is still in progress. False if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned."

@param deleted
  The domain deletion status. True if a delete request has been received for the domain but resource cleanup is still in progress. False 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": {
  "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": "The domain deletion status. True if a delete request has been received for the domain but resource cleanup is still in progress. False if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned."

@param deleted
  The domain deletion status. True if a delete request has been received for the domain but resource cleanup is still in progress. False 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
],
"beanStyleGetterMethodName" : "getEndpoint",
"beanStyleSetterMethodName" : "setEndpoint",
"c2jName" : "Endpoint",
"c2jShape" : "ServiceUrl",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</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 endpoint(String)}.

@see 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.
@see endpoint(String)"
,  
"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.
@see endpoint(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": "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"
},
"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>

  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getEndpoints",
"beanStyleSetterMethodName": "setEndpoints",
"c2jName": "Endpoints",
"c2jShape": "EndpointsMap"
"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.\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@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",
    "fluentSetterMethodName" : "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.",
    "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.\n\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"
},
"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",
"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()\}.\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.

The new value for the Value property for this object.@param value The

@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."
,"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-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.
@param endpoints 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>.
,"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-h2dsd34efgyghrguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>
"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. 
True if Amazon Elasticsearch Service is processing configuration changes. False if the configuration is active.</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()}. 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. True if Amazon Elasticsearch Service is processing configuration changes. False 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. True if Amazon Elasticsearch Service is processing configuration changes. False if the configuration is active.</p>
\n@param processing The status of the Elasticsearch domain configuration. True if Amazon Elasticsearch Service is processing configuration changes. False if the configuration is active. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "processing",
"getterDocumentation" : "<p>The status of the Elasticsearch domain configuration. True if Amazon Elasticsearch Service is processing configuration changes. False if the configuration is active.</p>
\n@return The status of the Elasticsearch domain configuration. True if Amazon Elasticsearch Service is processing configuration changes. False 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": "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>
@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": null,
    "simpleType": "Boolean",
    "variableSetterType": "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>",
"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>
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 #setUpgradeProcessing(Boolean)}. 
@param upgradeProcessing 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 #setUpgradeProcessing(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" : "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.</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.
@return Returns a reference to this object so that method calls can be chained together.
@see #upgradeProcessing(Boolean)",
"fluentSetterMethodName" : "upgradeProcessing",
"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>

"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,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "upgradeProcessing",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"setterDocumentation" : "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@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,
"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": 
  "<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#builder(ElasticsearchClusterConfig)\}.\n
@deprecated Returns a reference to this object so that method calls can be chained together.\n@see ElasticsearchClusterConfig",
  "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": "<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",
"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" : "The type and number of instances in the domain cluster.",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "The \<code\>EBSOptions\</code\> for the specified domain. See \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createupdatedomains.html#es-createdomain-configure-ebs\" target="_blank\">Configuring EBS-based Storage</a> for more information.\</p\>\n\nThis 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)\}.\n\n@returns\ Returns a reference to this object so that method calls can be chained together.\n\n@see \#ebsOptions(EBSOptions)",
"deprecated" : false,
"documentation" : "The \<code\>EBSOptions\</code\> for the specified domain. See \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createupdatedomains.html#es-createdomain-configure-ebs\" target="_blank\">Configuring EBS-based Storage</a> for more information.\</p\>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "The \<code\>EBSOptions\</code\> for the specified domain. See \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createupdatedomains.html#es-createdomain-configure-ebs\" target="_blank\">Configuring EBS-based Storage</a> for more information.\</p\>

@returns\ The \<code\>EBSOptions\</code\> for the specified domain. See \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createupdatedomains.html#es-createdomain-configure-ebs\" target="_blank\">Configuring EBS-based Storage</a> for more information.\</p\>

@returns\ The \<code\>EBSOptions\</code\> for the specified domain. See \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createupdatedomains.html#es-createdomain-configure-ebs\" target="_blank\">Configuring EBS-based Storage</a> for more information.\</p\>
information.

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

"fluentSetterMethodName" : "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" : "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,


"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",
  "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)}.

@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" : "IAM access policy as a JSON-formatted string.

@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventIdHeader" : 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)"
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },

"Open Source Used In SDWan 20.3.1  6185"
"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
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
This is a convenience that creates an instance of the <code>SnapshotOptions</code> avoiding the need to create one manually via the <code>SnapshotOptions#builder()</code>. When the <code>Consumer</code> completes, <code>SnapshotOptions#build()</code> is called immediately and its result is passed to the consumer. <code>SnapshotOptions</code> is a reference to this object so that method calls can be chained together. see <code>SnapshotOptions(SnapshotOptions)</code>.

"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.

"getterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
"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-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>This is a convenience that creates an instance of the <a VPCDerivedInfo.Builder>without the need to create one manually via <a VPCDerivedInfo.Builder#builder()>.\n
When the <a Consumer>completes, <a VPCDerivedInfo.Builder#build()> is called immediately and its result is passed to <a VPCOptions(VPCDerivedInfo)\n
@param vpcOptions a consumer that will call methods on <a VPCDerivedInfo.Builder>\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see #vpcOptions(VPCDerivedInfo)"
"deprecated" : false,
"documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a
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>.

@<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."

"getterDocumentation" : "<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>.".

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,

@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>.

  "c2jName" : "CognitoOptions",
  "c2jShape" : "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation" : "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()}\n
When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link #cognitoOptions(CognitoOptions)}\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see #cognitoOptions(CognitoOptions)"",
"deprecated" : false,
The <code>CognitoOptions</code> for the specified domain. For more information, see Amazon Cognito Authentication for Kibana.

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

### CognitoOptions

@returns The <code>CognitoOptions</code> for the specified domain. For more information, see Amazon Cognito Authentication for Kibana.

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

### CognitoOptions

@returns Returns a reference to this object so that method calls can be chained together.
"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": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptions",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "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>
"simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
},
"xmlnsNameSpaceUri": null
},
"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 <a href="#EncryptionAtRestOptions.Builder">EncryptionAtRestOptions.Builder</a> avoiding the need to create one manually via <a href="#EncryptionAtRestOptions#builder">EncryptionAtRestOptions#builder()</a>. When the <a href="#EncryptionAtRestOptions.Builder#build">EncryptionAtRestOptions.Builder#build()</a> is called immediately and its result is passed to <a href="#EncryptionAtRestOptions(EncryptionAtRestOptions)#param">EncryptionAtRestOptions(EncryptionAtRestOptions#param</a> a consumer that will call methods on <a href="#EncryptionAtRestOptions.Builder#return">EncryptionAtRestOptions.Builder#return</a> a reference to this object so that method calls can be chained together.<a href="#EncryptionAtRestOptions(EncryptionAtRestOptions)#see">EncryptionAtRestOptions(EncryptionAtRestOptions#see</a>,
"deprecated": false,
"documentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.</p>
@param encryptionAtRestOptions Specifies the status of the
<code>EncryptionAtRestOptions</code>
@return Returns a reference to this object so that method calls can be
chained together.
",
"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.</p>
@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
<code>EncryptionAtRestOptions</code>.</p>
@param encryptionAtRestOptions Specifies the status of the
<code>EncryptionAtRestOptions</code>.
@return Specifies the status of the
<code>EncryptionAtRestOptions</code>.
"
<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>",
  "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)

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

@deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.
</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>

@returns Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
"getterDocumentation" : "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.

@return Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.
",
"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 status of the
<code>NodeToNodeEncryptionOptions</code>.

@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<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 #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.

@see #advancedOptions(Map<String,String>)",
  "getterDocumentation": "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return 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#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.\nThe 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.\n@\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.

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.

@Param value The value of the Value property for this object.

@see #value(String)",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.

The value of the Value property for this object.

@Param value The value of the Value property for this object.

@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",
    "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>\n\n@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>\n\n@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": "\"java.util.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> }#build() is called immediately and its result is passed to { @link Map<String,LogPublishingOption> }#logPublishingOptionsAsStrings( Map<String,LogPublishingOption> ).

@Deprecated

@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>
@deprecated

@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)

"fluentSetterMethodName": "logPublishingOptionsWithStrings",
"getterDocumentation": "<p>Log publishing options for the given domain.</p>
@return Returns a reference to this object so that method calls can be chained together.

@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)

"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.\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 #keyAsString(String)}.\n\n@see LogType\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)\n"  
},  
  "deprecated": false,  
  "documentation": ",",  
  "endpointDiscoveryId": false,  
  "enumType": "LogType",  
  "eventHeader": false,  
  "eventPayload": false,  
  "fluentEnumGetterMethodName": "key",  
  "fluentEnumSetterMethodName": "key",  
  "fluentGetMethodName": "keyAsObject",  
  "fluentSetterDocumentation": "Sets the value of the Key property for this object.\n\nThe new value for the Key property for this object.\n\n@see LogType\n@return Returns a reference to this object so that
method calls can be chained together.

@see LogType

```json
"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",

"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,
```
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.

@Deprecated
@param value a consumer that will call methods on LogPublishingOption.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #value(LogPublishingOption)

Sets the value of the Value property for this object.

Sets the value of the Value property for this object.

The new value for the Value property for this object.

Returns the value of the Value property for this object.

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

The value of the Value property for this object.

The value of the Value property for this object.

The value of the Value property for this object.

The value of the Value property for this object.

The value of the Value property for this object.

The value of the Value property for this object.
"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",  
Open Source Used In SDWan 20.3.1  6205
"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>"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getServiceSoftwareOptions",
"beanStyleSetterMethodName": "setServiceSoftwareOptions",
"c2jName": "ServiceSoftwareOptions",
"c2jShape": "ServiceSoftwareOptions",
"defaultConsumerFluentSetterDocumentation": "<p>The current status of the Elasticsearch domain's service software.
</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)\}.\n@param serviceSoftwareOptions a consumer that will call methods on \{@link ServiceSoftwareOptions.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #serviceSoftwareOptions(ServiceSoftwareOptions)"
,"deprecated": false,
"documentation": "<p>The current status of the Elasticsearch domain's service software.</p> ",
"endpointDiscoveryId": false,
"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>\n@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.\n@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",
 "敏感" : 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": "<p>The current status of the Elasticsearch domain's service software.</p>",
"simpleType": "ServiceSoftwareOptions",
"variableSetterType": "ServiceSoftwareOptions"
},
"xmlNameSpaceUri": null
}
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "DomainId", "DomainName", "ARN", "ElasticsearchClusterConfig" ],
"shapeName": "ElasticsearchDomainStatus",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "ElasticsearchDomainStatus",
  "variableName": "elasticsearchDomainStatus",
  "variableType": "ElasticsearchDomainStatus",
  "documentation": null,
  "simpleType": "ElasticsearchDomainStatus",
  "variableSetterType": "ElasticsearchDomainStatus"
},
"wrapper": false
],
"ElasticsearchVersionStatus": {
  "c2jName": "ElasticsearchVersionStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Status of the Elasticsearch version 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" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. </p>
  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] and 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,
  "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 Specifies the Elasticsearch version for the specified Elasticsearch domain.
  @see #options(String)",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. </p>
  @return Specifies the Elasticsearch version for the specified Elasticsearch domain.
  @see #options(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" : "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",
"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()}. When the [{@link Consumer}] completes, [{@link OptionStatus.Builder#build()}] is called immediately and its result is passed to [{@link OptionStatus.Builder#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,
"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>
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"Options" : {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : 
"<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)}. A consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : 
"<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
"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.

"getterModel" : {
"getterDocumentation" : 
"<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.

"getterMethodName" : "options",
"getterDocumentation" : 
"<p> 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",
"simple": true,
"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": null,
  "simpleType": "String",
  "variableSetterType": "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 #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>
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" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch 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()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #options(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.

```
@deprecated
@see #options(String)
```

```
"deprecate" : false,
"documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. </p> ",
"endpointDiscoveryId" : false,
"eventType" : 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 Specifies the Elasticsearch version for the specified Elasticsearch domain."
"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",

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"sensitive" : false,
"setterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>\n@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()}.\nWhen the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link #status(OptionStatus)}.\n@return 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 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>
\n@param status Specifies the status of the Elasticsearch version 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 Elasticsearch version options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Elasticsearch version 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 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>",
    "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 Encryption At Rest 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,
"members" : [ 
  
  
  "beanStyleGetterMethodName" : "getEnabled",
  "beanStyleSetterMethodName" : "setEnabled",
  "c2jName" : "Enabled",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<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>

  
  
  "fluentSetterMethodName" : "enabled",
  "getterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</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" : "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><p>@param enabled Specifies the option to enable Encryption At Rest.</p>",
"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",
"c2jShape" : "KmsKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p><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 #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",
"fluentSetterMethodName" : null,
"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.<p>@return Returns a reference to this object so that method calls can be chained together.</p>,
"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.<p>@return Returns a reference to this object so that method calls can be chained together.</p>,
"setterMethodName" : "setKmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableType" : "String",
  "variableUsageType" : "OPTIONAL"
},
"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.</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)}.<p>@param enabled a consumer that will call methods on { @link Boolean.Builder}</p><p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@see #enabled(Boolean)"</p>
"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",
"fluentSetterMethodName": "enabled",
"fluentSetterDocumentation": "<p>Specifies the option to enable Encryption At Rest.</p>
"fluentSetterDocumentation": "<p>Specifies the option to enable Encryption At Rest.\n@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>
"getterDocumentation": "<p>Specifies the option to enable Encryption At Rest.</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": "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": "Specifies the option to enable Encryption At Rest.\n\n@param enabled\n\nSpecifies the option to enable Encryption At Rest.\n",
"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": "Specifies the option to enable Encryption At Rest.\n",
  "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>
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 #kmsKeyId(String)}.
\n@summary
"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@summary
\n@returns

Returns a reference to this object
so that method calls can be chained together.\n
"fluentSetterMethodName" : "kmsKeyId",
"getterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
\n@summary
\n@returns

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
},

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"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",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At
Rest.</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 #enabled(Boolean)}.\n@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 Encryption At Rest.</p>",
  "endpointDiscoveryId" : false,
"eventType": 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.",
"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.
@return Enables 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",
  "c2jShape": "KmsKeyId",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the KMS Key ID for Encryption At Rest options.</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)}].

@see #kmsKeyId(String)
@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>
@see #kmsKeyId(String)
@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>
@see #kmsKeyId(String)
@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,
  "marshallers" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "EncryptionAtRestOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>"
  }
}
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>

@returns the Encryption At Rest options for the specified Elasticsearch domain.

@returns 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.</p>
@<param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.">
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>
@<param status a consumer that will call methods on the specified Elasticsearch domain.
@returns a reference to this object so that method calls can be chained together.
@see #status(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 OptionStatus.Builder#build()} is called immediately and its result is passed
to { @link OptionStatus.Builder#build()},
@returns 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.

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

"fluentSetterMethodName" : "status",
"getterDocumentation" : "Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

@returns Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

Elasticsearch domain.

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" : "Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

@returns 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>"\n  },
  "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>"\n  },
  "getterDocumentation": "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>"\n},
"filename": "EncryptionAtRestOptions.java"}
"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. </p>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.",
"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "variableName": "options",
  "variableType": "EncryptionAtRestOptions",
  "documentation": null,
  "simpleType": "EncryptionAtRestOptions",
  "variableSetterType": "EncryptionAtRestOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "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)}.<p>@return 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 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.<p>@return Returns a reference to this object so that method calls can be chained together.</p>
  @see #status(OptionStatus)",
  "fluentSetterMethodName" : "status",
  "getterDocumentation" : "<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.<p>@return Specifies the status of the Encryption At Rest 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 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.",
"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"
},
"xmlnsNameSpaceUri": null
"nonStreamingMembers": [
  {
    "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() */}. /* @link 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 */
EncryptionAtRestOptions.Builder}
\n@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>
@see #options(EncryptionAtRestOptions)

@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.
@see #options(EncryptionAtRestOptions)

@deprecated

"getterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>
@see #options(EncryptionAtRestOptions)

@deprecated

"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.</p>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : <p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest 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)>

"deprecated" : false,
"documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

"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.

"setterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain."}
 Elasticsearch domain.

@returns 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,
marsallingType: "SDK_POJO",
nname: "Status",
sensitive: false,
setterDocumentation: "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. 

@returns 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: 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
},
"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</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" : "GetCompatibleElasticsearchVersions",
    "locationName" : null,
    "requestUri" : "/2015-01-01/es/compatibleVersions",
    "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.
\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.
\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 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.\n\n@see #domainName(String)",
    "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."
},
"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@\n
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",
    "BeanStyleGetterMethodName" : "getDomainName",
    "BeanStyleSetterMethodName" : "setDomainName",
    "C2JName" : "DomainName",
    "C2JShape" : "DomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "name" : "DomainName",
    "setterDocumentation" : "Sets the value of the DomainName property for this object.\n\nThe new value for the DomainName property for this object.",
    "setterMethodName" : "setDomainName",
    "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "domainName",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    }
  }
}
"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" : "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.
",
"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.

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.

@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.

@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" : "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.

@returns The value of the DomainName property for this object.

"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. 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;#compatibleElasticsearchVersions(List&lt;CompatibleVersionsMap&gt;)} is called immediately and its result is passed to { @link List&lt;CompatibleVersionsMap&gt;#builder()}.

When the { @link Consumer} completes, { @link List&lt;CompatibleVersionsMap&gt;#building()} is called immediately and its result is passed to { @link List&lt;CompatibleVersionsMap&gt;#compatibleElasticsearchVersions(List&lt;CompatibleVersionsMap&gt;)}.

@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" : "A map of compatible Elasticsearch versions returned as part of the <code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code> operation.

@see
#compatibleElasticsearchVersions(List&lt;CompatibleVersionsMap&gt;)

@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>

"getterModel" : {

"returnType" : "java.util.List&lt;CompatibleVersionsMap&gt;",
"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. 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. 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" : "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.",
"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
}.
null,
"map" : false,
"marshallingType" : "LIST",
"name" : "CompatibleElasticsearchVersions",
"setterDocumentation" : "{p} A map of compatible Elasticsearch versions returned as part of the <code>
@param compatibleElasticsearchVersions
A map of compatible Elasticsearch versions returned as part of the <code>

\n
This is a convenience that creates an instance of the `List<CompatibleVersionsMap>.Builder` avoiding the need to create one manually via `List<CompatibleVersionsMap>#builder()`.

When the `Consumer` completes, `compatibleElasticsearchVersions(CompatibleElasticsearchVersions(List<CompatibleVersionsMap>))` is called immediately and its result is passed to `compatibleElasticsearchVersions(CompatibleElasticsearchVersions(List<CompatibleVersionsMap>))`.

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

@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" : "A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation."
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "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 [{@link #compatibleElasticsearchVersions(List<CompatibleVersionsMap>)}].

@defaultConsumerFluentSetterDocumentation
@see
#compatibleElasticsearchVersions(List<CompatibleVersionsMap>)"
}]}
"deprecated": false,
"documentation": "<p>A map of compatible Elasticsearch versions returned as part of the `<code>GetCompatibleElasticsearchVersions</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>GetCompatibleElasticsearchVersions</code>` operation. </p>
@param compatibleElasticsearchVersions
A map of compatible Elasticsearch versions returned as part of the `<code>GetCompatibleElasticsearchVersions</code>` operation.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "compatibleElasticsearchVersions",
"getterDocumentation": "<p>A map of compatible Elasticsearch versions returned as part of the `<code>GetCompatibleElasticsearchVersions</code>` operation. </p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return A map of compatible Elasticsearch versions returned as part of the `<code>GetCompatibleElasticsearchVersions</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",
  "returnType": "java.util.List<CompatibleVersionsMap>",
  "documentation": null
}
"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()}.\n\nWhen the {@link Consumer} completes, {@link CompatibleVersionsMap.Builder#build()} is called immediately and its result is passed to {@link #member(CompatibleVersionsMap)}.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\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\n\n@see #member(CompatibleVersionsMap)",
  "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" : "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.\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" : null,
  "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" : ": A map of compatible Elasticsearch versions returned as part of the <code>
A map of compatible Elasticsearch versions returned as part of the `<code>`

GetCompatibleElasticsearchVersions</code>` operation.

```

@<p>A map of compatible Elasticsearch versions returned as part of the `<code>`

GetCompatibleElasticsearchVersions</code>` operation.

```

```
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for request parameters to \code\GetUpgradeHistory\endcode 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",
  "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\nThis is a convenience that creates an instance of the \code\String\Builder\endcode avoiding the need to create one manually via \code\String\Builder\endcode.\n\nWhen the \code\Consumer\endcode completes, \code\String\Builder\endcode is called immediately and its result is passed to \code\domainName\endcode.\n\n@throws \code\String\Builder\endcode \n@returns Returns a reference to this object so that method calls can be chained together.\n@see \code\domainName\endcode",
  "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\n@param\n@returns\n@throws\n@see\n@see \code\domainName\endcode",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
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
},
  "beanStyleGetterMethodName" : "getMaxResults",
  "beanStyleSetterMethodName" : "setMaxResults",
  "c2jName" : "MaxResults",
  "c2jShape" : "MaxResults",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.\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 #setMaxResults(Integer)}\n\n@param maxResults a consumer that will call methods on {link Integer.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #setMaxResults(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\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 #setMaxResults(Integer)}\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.\n\n@see #setMaxResults(Integer)",
  "getterDocumentation" : "Returns the value of the MaxResults property for this object.\n\n@return The value of the MaxResults property for this object.\n\ngetterModel" : {
  "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",
"simple" : true,
"setterDocumentation" : "Sets the value of the MaxResults property for this object.\n\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"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "",
  "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.\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 #nextToken(String)].\n\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.\n@param nextToken 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.\n        "fluentSetterMethodName" : "nextToken",
        "getterDocumentation" : "Returns the value of the NextToken property for this object.\n@param nextToken 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" : "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.\n@param nextToken The
"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
],
"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)].

@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.

@see #domainName(String)",
"getDocumentation" : "domainName",
"setterDocumentation" : "Returns the value of the DomainName property for this object."
}
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
},
"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 #setMaxResults(Integer)].

@see #setMaxResults(Integer)
@deprecated"
"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. The new value for the MaxResults property for this object so that method calls can be chained together.

@see #setMaxResults(Integer)
@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,
"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\n@\n@param maxResults\n\nThe 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.\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 #nextToken(String)}\n\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" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "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
},

"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)}. A @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" : {
The new value for the DomainName property for this object.

@param domainName

The setter documentation for this object.

@method setDomainName

"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.
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.
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"
},
"xmlnsNameSpaceUri" : 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, the 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

@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",
"fluentSetterMethodName" : "nextToken",
"setterDocumentation" : "Sets the value of the NextToken property for this object.\n@returns Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : "Returns the value of the NextToken property for this object.\n@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.\n@returns The new value for the NextToken property for this object.
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String"
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" : [ "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,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getUpgradeHistories",
  "beanStyleSetterMethodName" : "setUpgradeHistories",
  "c2jName" : "UpgradeHistories",
  "c2jShape" : "UpgradeHistoryList",
  "defaultConsumerFluentSetterDocumentation" : "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. 
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 List<UpgradeHistory>.Builder#build()} is called immediately and its result is passed to { @link List<UpgradeHistoryList> } a consumer that will call methods on { @link List<UpgradeHistoryList>}.

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.
@return Returns a reference to this object so that method calls can be chained together.
@see #upgradeHistories(List<UpgradeHistory>)",
  "deprecated" : false,
  "documentation" : "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.
@end
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeHistories",
"fluentSetterDocumentation" : "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.
@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.
@return Returns a reference to this object so that method calls can be chained together.
@see #upgradeHistories(List<UpgradeHistory>)",
  "getterDocumentation" : "Attempts to modify the collection returned by this method will result in an UnsupportedOperationException."

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.

@return Returns a reference to this object so that method calls can be chained together.
@see #upgradeHistories(List<UpgradeHistory>)",
  "getterModel" : {
    "returnType" : "java.util.List<UpgradeHistory>",
  }
}];
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" : "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",
  "variableSetterType" : "UpgradeHistory"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

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"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>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. </p>
@param upgradeHistories A list of <code>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object.

"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
"variableDeclarationType" : "java.util.List<UpgradeHistory>",
"variableName" : "升级Histories",
"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>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object.

"simpleType" : "List<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>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. </p>
@param upgradeHistories A list of <code>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object.

"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
"variableDeclarationType" : "java.util.List<UpgradeHistory>",
"variableName" : "upgradeHistories",
"variableType" : "java.util.List<UpgradeHistory>",
"documentation" : "<p>A list of <code>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. </p>
@param upgradeHistories A list of <code>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. "
"simpleType" : "List<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>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. </p>
@param upgradeHistories A list of <code>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. "
"simpleType" : "List<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>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. </p>
@param upgradeHistories A list of <code>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. "
"simpleType" : "List<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>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. </p>
@param upgradeHistories A list of <code>&lt;a&gt;UpgradeHistory&lt;/a&gt;</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>&lt;a&gt;GetUpgradeHistoryResponse&lt;/a&gt;</code> object. "
"simpleType" : "List<UpgradeHistory>",
"templateImplType" : "java.util.ArrayList<UpgradeHistory>",
"templateType" : "java.util.List<UpgradeHistory>
"},
"map" : false,
"mapModel" : null,
"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)}.

@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>
@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results
@return 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>
@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results
@return 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,
"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</p>
@param nextToken a consumer that will call methods on {@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>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>\n@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results\n@return 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>\n@return 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>\n@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results\n@return Returns a reference to this object so that method calls can be chained together.".,
- `setterMethodName` : "nextToken",
- `setDocumentation` : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>\n@return Pagination token that needs to be supplied to the next call to get the next page of results",
- `setModel` : {
  "returnType" : "String",
  "documentation" : null
},
- `sensitiveFieldLocation" : "PAYLOAD",
- `sensitiveFieldName" : "NextToken",
- `sensitiveSetterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>\n@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results\n@return Returns a reference to this object so that method calls can be chained together.".,
- `sensitiveSetterName" : "nextToken",
- `useClientConfig" : false,
- `useMethodOverride" : false,
- `useServiceInfo" : false,
- `version" : null,
- `withWrapper" : false,
- `withResponseParser" : false,"
results
@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" : "Pagination token that needs to be supplied to the next call to get the next page of results",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpgradeHistories" : {
    "beanStyleGetterMethodName" : "getUpgradeHistories",
    "beanStyleSetterMethodName" : "setUpgradeHistories",
    "c2jName" : "UpgradeHistories",
    "c2jShape" : "UpgradeHistoryList",
    "defaultConsumerFluentSetterDocumentation" : "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. 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>)}. Returns a reference to this object so that method calls can be chained together.
"deprecated" : false,
"documentation" : "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.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
A list of `UpgradeHistory` objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of `GetUpgradeHistoryResponse` object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. This is a convenience that creates an instance of the `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)`.

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)"

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.
```

```
@deprecated
```

```java
@generated

```
```
"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><a>GetUpgradeHistoryResponse</a></code> object. </p><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>"
},
"xmlNameSpaceUri": null
"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>\n\nThis 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()}.
\nWhen the { @link Consumer} completes, { @link List<UpgradeHistory>.Builder#build()} is called immediately and its result is passed to { @link List<UpgradeHistory>}.\n\n@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. </p>,”
"fluentPayload": false,
GetUpgradeHistoryResponse

- **upgradeHistories**
  - A list of **UpgradeHistory** objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of GetUpgradeHistoryResponse object.

- **fluentSetterMethodName**: "upgradeHistories"
- **getterDocumentation**: A list of **UpgradeHistory** objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of GetUpgradeHistoryResponse object.

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

- **getterModel**: Returns a reference to this object so that method calls can be chained together.

- **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
- **implType**: "java.util.ArrayList"
- **interfaceType**: "java.util.List"
- **listMemberModel**: 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 **Consumer** completes, **UpgradeHistory.Builder#build()** is called immediately and its result is passed to **#member(UpgradeHistory)**.
The new value for the Member property for this object.

ArgumentException The value of the Member property for this object.

ArgumentException The name of the Member property for this object.

ArgumentException The sensitive of the Member property for this object.

ArgumentException The setterDocumentation of the Member property for this object.

ArgumentException The marshalLocation of the Member property for this object.

ArgumentException The marshallLocationName of the Member property for this object.

ArgumentException The UNmarshallLocationName of the Member property for this object.

ArgumentException The uri of the Member property for this object.

ArgumentException The http of the Member property for this object.

ArgumentException The additionalMarshallingPath of the Member property for this object.

ArgumentException The additionalUnmarshallingPath of the Member property for this object.

ArgumentException The flattened of the Member property for this object.

ArgumentException The greedy of the Member property for this object.

ArgumentException The header of the Member property for this object.

ArgumentException The isPayload of the Member property for this object.

ArgumentException The isStreaming of the Member property for this object.

ArgumentException The location of the Member property for this object.

ArgumentException The marshallLocation of the Member property for this object.

ArgumentException The marshallLocationName of the Member property for this object.

ArgumentException The queryString of the Member property for this object.

ArgumentException The statusCode of the Member property for this object.

ArgumentException The unmarshallLocationName of the Member property for this object.

ArgumentException The uri of the Member property for this object.

ArgumentException The http of the Member property for this object.

ArgumentException The additionalMarshallingPath of the Member property for this object.

ArgumentException The additionalUnmarshallingPath of the Member property for this object.

ArgumentException The flattened of the Member property for this object.

ArgumentException The greedy of the Member property for this object.

ArgumentException The header of the Member property for this object.

ArgumentException The isPayload of the Member property for this object.

ArgumentException The isStreaming of the Member property for this object.

ArgumentException The location of the Member property for this object.

ArgumentException The marshallLocation of the Member property for this object.

ArgumentException The marshallLocationName of the Member property for this object.

ArgumentException The queryString of the Member property for this object.

ArgumentException The statusCode of the Member property for this object.

ArgumentException The unmarshallLocationName of the Member property for this object.

ArgumentException The uri of the Member property for this object.

ArgumentException The http of the Member property for this object.

ArgumentException The additionalMarshallingPath of the Member property for this object.

ArgumentException The additionalUnmarshallingPath of the Member property for this object.

ArgumentException The flattened of the Member property for this object.

ArgumentException The greedy of the Member property for this object.

ArgumentException The header of the Member property for this object.

ArgumentException The isPayload of the Member property for this object.

ArgumentException The isStreaming of the Member property for this object.

ArgumentException The location of the Member property for this object.

ArgumentException The marshallLocation of the Member property for this object.

ArgumentException The marshallLocationName of the Member property for this object.

ArgumentException The queryString of the Member property for this object.

ArgumentException The statusCode of the Member property for this object.

ArgumentException The unmarshallLocationName of the Member property for this object.

ArgumentException The uri of the Member property for this object.

ArgumentException The http of the Member property for this object.

ArgumentException The additionalMarshallingPath of the Member property for this object.

ArgumentException The additionalUnmarshallingPath of the Member property for this object.

ArgumentException The flattened of the Member property for this object.

ArgumentException The greedy of the Member property for this object.

ArgumentException The header of the Member property for this object.

ArgumentException The isPayload of the Member property for this object.

ArgumentException The isStreaming of the Member property for this object.

ArgumentException The location of the Member property for this object.

ArgumentException The marshallLocation of the Member property for this object.

ArgumentException The marshallLocationName of the Member property for this object.

ArgumentException The queryString of the Member property for this object.

ArgumentException The statusCode of the Member property for this object.

ArgumentException The unmarshallLocationName of the Member property for this object.

ArgumentException The uri of the Member property for this object.

ArgumentException The http of the Member property for this object.

ArgumentException The additionalMarshallingPath of the Member property for this object.

ArgumentException The additionalUnmarshallingPath of the Member property for this object.

ArgumentException The flattened of the Member property for this object.

ArgumentException The greedy of the Member property for this object.

ArgumentException The header of the Member property for this object.

ArgumentException The isPayload of the Member property for this object.

ArgumentException The isStreaming of the Member property for this object.

ArgumentException The location of the Member property for this object.

ArgumentException The marshallLocation of the Member property for this object.

ArgumentException The marshallLocationName of the Member property for this object.
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" : null,
    "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>\n@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,

A list of UpgradeHistory objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of GetUpgradeHistoryResponse object.

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 this object so that method calls can be chained together.

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.
"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",
    "resultWrapper": null
  },
  "resultProvider": null,
  "staxTargetDepth": 0
}
"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. @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."
  "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
}
],
"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 [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)
",
  "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@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\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
}
}
"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@deprecated\n\n\n\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\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
@return The value of the DomainName property for this object.",
"getterModel" : {
"returnType" : "String",
"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.

@throws IOException if the request is not successful.

@throws HttpFailureException if the request was successful but the response contains an HTTP failure code.

@throws HttpUnprocessableEntityException if the request was successful but the response contains an HTTP unprocessable entity code.

@throws HttpClientException if the request was not successful.

@throws HttpClientErrorException if the request was not successful and the response contains an error message.

@throws HttpServerErrorException if the request was not successful and the response contains a server error code.

@throws HttpClientNotFoundException if the request was not successful and the response contains a not found code.

@throws HttpClientForbiddenException if the request was not successful and the response contains a forbidden code.

@throws HttpClientUnauthorizedException if the request was not successful and the response contains an unauthorized code.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

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@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.

@throws HttpClientForbiddenException if the request was not successful.

@throws HttpClientUnauthorizedException if the request was not successful.

@throws HttpClientException if the request was not successful.

@throws HttpClientFailureException if the request was not successful.

@throws HttpClientUnprocessableEntityException if the request was not successful.

@throws HttpClientClientException if the request was not successful.

@throws HttpClientServerException if the request was not successful.

@throws HttpClientNotFoundException if the request was not successful.
"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>\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()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link UpgradeStepAsString(String)}. \n\n@param upgradeStep 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 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>

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link UpgradeStepAsString(String)}. \n\n@param upgradeStep 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 UpgradeStep(String)",
"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>

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link UpgradeStepAsString(String)}. \n\n@param upgradeStep 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 UpgradeStep(String)",
"getDocumentation" : "<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}. \n\n@return 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"
"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
"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",
  "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>
@see UpgradeStep",
  "simpleType": "String",
  "variableSetterType": "UpgradeStatus"
},
"xmlnsSpaceUri": 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><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>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#builder()].
When the [String.Builder#build()] is called immediately and its result is passed to [stepStatusAsString(String)]
@return Returns a reference to this object so that
method calls can be chained together.

```
@see #stepStatus(String)
```

"deprecated" : false,
"documentation" : "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>

@end

"endpointDiscoveryId" : false,
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "stepStatus",
"fluentEnumSetterMethodName" : "stepStatus",
"fluentGetterMethodName" : "stepStatusAsString",
"fluentSetterDocumentation" : "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>

@see UpgradeStatus

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

```
@see UpgradeStatus
```

"fluentSetterMethodName" : "stepStatus",
"getterDocumentation" : "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, the raw value returned by the service is available from <code>UpgradeStatus#UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from

```
@link #stepStatusAsString
```

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>

```
@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" : "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": "One of 4 statuses that a step can go through returned as part of the \<code\>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\>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": "One of 4 statuses that a step can go through returned as part of the \<code\>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",
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "stepStatus",
    "variableType": "String",
    "documentation": "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 #builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #upgradeName(String)}\n@see UpgradeStatus",
  "beanStyleGetterMethodName": "getUpgradeName",
  "beanStyleSetterMethodName": "setUpgradeName",
  "c2jName": "UpgradeName",
  "c2jShape": "UpgradeName",
  "defaultConsumerFluentSetterDocumentation": "A string that describes the update briefly\</p\>\n"}
},
"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 #builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #upgradeName(String)}\n@see UpgradeStatus"
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\n@see #upgradeName(String)"

"deprecated" : false,
"documentation" : "&lt;p&gt;A string that describes the update briefly&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "&lt;p&gt;A string that describes the update briefly&lt;/p&gt;\n@returns Returns a reference to this object so that method calls can be chained together,",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "&lt;p&gt;A string that describes the update briefly&lt;/p&gt;\n@returns 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" : "&lt;p&gt;A string that describes the update briefly&lt;/p&gt;\n@returns A string that describes the update briefly\n@returns Returns a reference to this object so that method calls can be chained together.",
"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
},

"membersAsMap": {
  "StepStatus": {
    "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;</code> object. The status can take one of the following values: <ul>&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 #stepStatusAs(String)]. @param stepStatus 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 #stepStatus(String)",
    "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;",
    "endpointDiscoveryId": false,
    "enumType": "UpgradeStatus",
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": "stepStatus",
    "fluentEnumSetterMethodName": "stepStatus",
    "fluentGetterMethodName": "stepStatusAsString",
    "fluentSetterDocumentation": "&lt;p&gt;One of 4 statuses that a step can go through returned as part of the &lt;code&gt;
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>`

@see UpgradeStatus

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

```java
public GetUpgradeStatusResponse getUpgradeStatusResponse() {
    return stepStatus; // stepStatus is a property of GetUpgradeStatusResponse
}
```

If the service returns an enum value that is not available in the current SDK version, `stepStatus` will return `UpgradeStatus.UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `stepStatusAsString()`.

```java
public String getStepStatusAsString() {
    return stepStatusAsString; // This is a method to get the raw value
}
```

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>`

@see UpgradeStatus

```java
public String getStepStatus() {
    return stepStatus; // stepStatus is a property of GetUpgradeStatusResponse
}
```

If the service returns an enum value that is not available in the current SDK version, `getStepStatus()` will return `UpgradeStatus.UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `getStepStatusAsString()`.

```java
public String getStepStatusAsString() {
    return stepStatusAsString; // This is a method to get the raw value
}
```
One of 4 statuses that a step can go through returned as part of the `<code>` &lt;code&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;/p&gt;

@see UpgradeStatus
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</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` : "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",
  - `setterDocumentation` : "<p>A string that describes the update briefly</p>
  - `setterMethodName` : "setUpgradeName",
  - `setterModel` : {
    - `variableDeclarationType` : "String",
    - `variableName` : "upgradeName",
    - `variableType` : "String",
    - `documentation` : null,
    - `simpleType` : "String",
    - `variableSetterType` : "String"
  },
  - `simple` : true,
  - `timestampFormat` : 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> </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
}

"nonStreamingMembers" : [ 
  "beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "beanStyleSetterMethodName" : "setUpgrade",
  "c2jName" : "UpgradeStep",
  "c2jShape" : "UpgradeStep",
  "defaultConsumerFluentSetterDocumentation" : "\n<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 #upgradeStepAsString(String)].

@param upgradeStep 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 #upgradeStep(String)",
  "deprecated" : false,
  "documentation" : "\n<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>

"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" : "- 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",
  "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>a: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 {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@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}

- @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>a: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>

- One of 4 statuses that a step can go through returned as part of the <code>a: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>

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

@see UpgradeStatus",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : 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:

- `<li>In Progress</li>`
- `<li>Succeeded</li>`
- `<li>Succeeded with Issues</li>`
- `<li>Failed</li>`

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:

- `<li>In Progress</li>`
- `<li>Succeeded</li>`
- `<li>Succeeded with Issues</li>`
- `<li>Failed</li>`

**setterDocumentation**

```
<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>
```

```java

"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>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>",
  "simpleType" : "String",
  "variableSetterType" : "String"
}
```
"xmlNameSpaceUri" : null,
}, {
"beanStyleGetterMethodName" : "getUpgradeName",
"beanStyleSetterMethodName" : "setUpgradeName",
"c2jName" : "UpgradeName",
"c2jShape" : "UpgradeName",
"defaultConsumerFluentSetterDocumentation" : "<p>A string that describes the update briefly</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 upgradeName(String)].

@returns Returns a reference to this object so that method calls can be chained together.
@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",
"fluentSetterDocumentation" : "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly
@return Returns a reference to this object so that method calls can be chained together.
"@see #upgradeName(String)",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "<p>A string that describes the update briefly</p>
@return A string that describes the update briefly
"@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,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "GetUpgradeStatusResponse",
  "variableName": "getUpgradeStatusResponse",
  "variableType": "GetUpgradeStatusResponse",
  "documentation": null,
  "simpleType": "GetUpgradeStatusResponse",
  "variableSetterType": "GetUpgradeStatusResponse"
InstanceCountLimits represents the limits on number of instances that be created in Amazon Elasticsearch for given InstanceType.

Sets the value of the MinimumInstanceCount property for this object. 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 minimumInstanceCount(Integer). Returns a reference to this object so that method calls can be chained together.

@see #minimumInstanceCount(Integer)
"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" : "Returns 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",
"setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.
@param minimumInstanceCount The new value for the MinimumInstanceCount property for this object.
"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#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.",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.\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}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link maximumInstanceCount(Integer)}.\n\n@see #maximumInstanceCount\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #maximumInstanceCount\n\n@deprecated false,\n\ndocumentation" : "",\n"endpointDiscoveryId" : false,\n"enumType" : null,\n"eventHeader" : false,\n"eventPayload" : false,\n"fluentEnumGetterMethodName" : null,\n"fluentEnumSetterMethodName" : null,\n"fluentGetterMethodName" : "maximumInstanceCount",\n"fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.\n\n@deprecated\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #maximumInstanceCount\n@return Returns a reference to this object so that method calls can be chained together.",\n"fluentSetterMethodName" : "maximumInstanceCount",\n"getterDocumentation" : "Returns the value of the MaximumInstanceCount property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",\n"getterModel" : {\n  "returnType" : "Integer",\n  "documentation" : null\n},\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" : "MaximumInstanceCount",\n  "queryString" : false,\n  "statusCode" : false,\n  "unmarshallLocationName" : "MaximumInstanceCount",\n  "uri" : false\n},\n"idempotencyToken" : false,\n"isBinary" : false,\n"jsonValue" : false,\n"list" : false,\n"listModel" : null,\n"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#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link Integer.Builder#build()}.

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",
  "fluentSetterMethodName": "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@\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.",
"getterModel": {
"returnType": "Integer",
"documentation": null
},
"http": {
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"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.",
"setterMethodIdName": "setMinimumInstanceCount",
"setterModel": {
"variableDeclarationType": "Integer",
"variableName": "minimumInstanceCount",
"variableType": "Integer",
"documentation": null,
"simpleType": "Integer",
"variableSetterType": "Integer"
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"simple": true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : "",
  "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(Integer)].

@returns a consumer that will call methods on [link Integer.Builder] and return

@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.

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

@see #minimumInstanceCount(Integer)",
  "fluentSetterMethodName" : "minimumInstanceCount",
  "getterDocumentation" : "Returns the value of the MinimumInstanceCount property for this object.

The value of the MinimumInstanceCount property for this object.

getterModel" : {
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  "documentation" : null
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  "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@\n\nsetterMethodName" : "setMinimumInstanceCount",
"setterModel" : {
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  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
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"variable" : {
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  "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. 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.

@see #maximumInstanceCount",
"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" : {
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  "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
},
"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
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"setterMethodName" : "setMaximumInstanceCount",
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  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
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"simple" : true,
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  "variableName" : "maximumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
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"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InstanceCountLimits",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
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  "variableName" : "instanceCountLimits",
  "variableType" : "InstanceCountLimits",
  "documentation" : null,
  "simpleType" : "InstanceCountLimits",
  "variableSetterType" : "InstanceCountLimits"
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"wrapper" : false
},
"InstanceLimits" : {
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  "mapModel" : null,
  "marshallingType" : "INTEGER",
  "name" : "InstanceLimits",
  "sensitive" : false,
  "setterDocumentation" : null,
  "setterMethodName" : "setInstanceLimits",
  "getterMethodName" : "getInstanceLimits",
  "getterModel" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : null,
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
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  "xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InstanceLimits",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
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  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : null,
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
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"wrapper" : false
},
"InstanceLimits" : {
  "c2jName" : "InstanceLimits",
  "mapModel" : null,
"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
InstanceCountLimits(InstanceCountLimits)).
@param instanceCountLimits a consumer that will call methods on
[@link 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."
},
  "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.
  
  

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."

```

@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",
  "variable" : {
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    "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. 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 InstanceCountLimits(InstanceCountLimits)].

@param instanceCountLimits a consumer that will call methods on [@link 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.

@see #instanceCountLimits(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,
"status_code" : 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"
 },
"xmlns" : "null"
}]
)
"nonStreamingMembers" : [ {
 "beanStyleGetterMethodName" : "getInstanceCountLimits",
 "beanStyleSetterMethodName" : "setInstanceCountLimits",
 "c2jName" : "InstanceCountLimits",
 "c2jShape" : "InstanceCountLimits",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.\n\nThis is a convenience that creates an instance of the [@link InstanceCountLimits.Builder] avoiding the need to create one manually via [@link InstanceCountLimits#builder].\n\nWhen the [@link Consumer]
completes, `{@link InstanceCountLimits.Builder#build()} is called immediately and its result is passed to `{@link #instanceCountLimits(InstanceCountLimits)}`.

@param instanceCountLimits a consumer that will call methods on `{@link InstanceCountLimits.Builder}`

@returns 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.

@returns 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.

@returns 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"
"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.\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": null,
  "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,
    "skipGeneratingMarshaller": false,
    "skipMarshalling": false,
    "skipUnmarshalling": false,
    "skipGeneratingSign": false,
    "skipGeneratingMarshaller": false,
    "skipUnmarshalling": false,
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    "skipGeneratingSign": false,
    "skipGeneratingMarshaller": false,
    "skipUnmarshalling": false,
    "skipGeneratingSign": false,
    "skipGeneratingMar...
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 trying to create or access sub-resource that is either invalid or not supported. Gives http status code of 409.

An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 409,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LimitExceededException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "LimitExceededException",
  "variableName" : "limitExceededException",
  "variableType" : "LimitExceededException",
  "documentation" : null,
  "simpleType" : "LimitExceededException",
  "variableSetterType" : "LimitExceededException"
},
"wrapper" : false
},
"Limits" : {
  "c2jName" : "Limits",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> Limits for given InstanceType and for each of it's role. <br/> Limits contains following <code> <a>StorageTypes</a>, </code> <code> <a>InstanceLimits</a> </code> and <code> <a>AdditionalLimits</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" : "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. This is a convenience that creates an instance of the List<StorageType>.Builder avoiding the need to create one manually via List<StorageType>#builder(). When the Consumer completes, List<StorageType>#storageTypes(List<StorageType>) is called immediately and its result is passed to List<StorageType>.Builder#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.
@see #storageTypes(List<StorageType>)",
"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 UnsupportedOperation exception.

@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,
"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
},
"beanStyleGetterMethodName" : "getInstanceLimits",
"beanStyleSetterMethodName" : "setInstanceLimits",
"c2jName" : "InstanceLimits",
"c2jShape" : "InstanceLimits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this
object.\n\nThis is a convenience that creates an instance of the [InstanceLimits.Builder] avoiding the need to
create one manually via [InstanceLimits.Builder].\n\nWhen the [Consumer] completes, [InstanceLimits.Builder#build()] is called immediately and its result is passed to [..]"
@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. 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."

@param instanceLimits The new value for the InstanceLimits property for this object.
@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.

@param instanceLimits The new value for the InstanceLimits property for this object.
@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 <code> <a>InstanceRole</a> </code> . This is a convenience that creates an instance of the <code> <a>List<AdditionalLimit>都没</a> </code> avoiding the need to create one manually via <code> <a>List<AdditionalLimit>#builder()</a> </code>. When the <code> <a>@link Consumer</a> </code> completes, <code> <a>@link List<AdditionalLimit>.Builder#build()</a> </code> is called immediately and its result is passed to <code> <a>@link #additionalLimits(List<AdditionalLimit>)</a> </code>. A consumer that will call methods on <code> <a>@link List<AdditionalLimit>,Builder</a> </code> returns a reference to this object so that method calls can be chained together.<code> <a>@see #additionalLimits(List<AdditionalLimit>)</a> </code>",
  "deprecated": false,
  "documentation": "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": "List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . "
}
reference to this object so that method calls can be chained together.

"getterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's <code.INSTANCERole</code> is 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.INSTANCERole</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",
"defaultValueFluentSetterDocumentation" : "Sets the value of the Member property for this object. 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 {AdditionalLimit#member(AdditionalLimit)}. 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.

@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": "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.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setMember",
"setterModel": {
"variableDeclarationType": "AdditionalLimit",
"variableName": "member"}
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "AdditionalLimit",
    "variableName" : "member",
    "variableType" : "AdditionalLimit",
    "documentation" : "",
    "simpleType" : "AdditionalLimit",
    "variableSetterType" : "AdditionalLimit"
},
"simple" : false,
"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>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. </p>",
"simpleType" : "List&lt;AdditionalLimit&gt;",
"variableSetterType" : "java.util.Collection&lt;AdditionalLimit&gt;"
},
"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>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. </p>
This is a convenience that creates an instance of the { @link List&lt;AdditionalLimit&gt;#builder()}. When the { @link Consumer} completes, { @link List&lt;AdditionalLimit&gt;#builder() is called immediately and its result is passed to { @link #additionalLimits(List&lt;AdditionalLimit&gt;)})
@return Returns a reference to this object so that method calls can be chained together.
@see #additionalLimits(List&lt;AdditionalLimit&gt;)",
"deprecated" : false,
"documentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodname" : "additionalLimits",
"fluentSetterDocumentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. </p>
@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>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. </p>
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>&lt;a&gt;InstanceRole&lt;/a&gt;</code>.
"getterModel" : {
"returnType" : "java.util.List&lt;AdditionalLimit&gt;",
"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. This is a convenience that creates an instance of the { @link AdditionalLimit.Builder} avoiding the need
to create one manually via { @link AdditionalLimit.Builder}. When the { @link Consumer} completes, { @link
AdditionalLimit.Builder#build()} is called immediately and its result is passed to { @link
#member(AdditionalLimit)}.
@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. The 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.|\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@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" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code><a>InstanceRole</a></code>. </p>
@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>",
"map" : 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>
: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>",
"map" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<AdditionalLimit>",
"variableName" : "additionalLimits",
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : null,
"simple" : false,
"timestampFormat" : null,
"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. Returns a reference to this object so that method calls can be chained together.

@see #instanceLimits(InstanceLimits)",
"getterDocumentation" : "Returns the value of the InstanceLimits property for this object.

@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" : "",
"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. 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()}).\n\nWhen the {@link Consumer} completes, {@link List<StorageType>.Builder#build()} is called immediately and its result is passed to {@link #storageTypes(List<StorageType>)}.\n\n@param storageTypes a consumer that will call methods on {@link List<StorageType>.Builder} immediately and its result is passed to {@link #storageTypes(List<StorageType>)}.\n\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.
@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. 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)}.\n@param 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.\n\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
@\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.
",
"getterModel" : [\n  "returnType" : "StorageType",
  "documentation" : 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" : "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": "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>\n@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",
"defaultValueFluentSetterDocumentation" : "<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 #storageTypes(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>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
"getterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
"@return StorageType represents the list of storage related types and attributes that are available for given InstanceType."}
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#member(StorageType)}.\n@see #member(StorageType)\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(StorageType)"
  }
},

"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#member(StorageType)}.\n@see #member(StorageType)\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.",
"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" : "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",
"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" : "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. 
@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.
</p>in@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>for given InstanceType.
"simpleType" : "List<StorageType>",
"simple" : false,
"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)].

@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" : "instanceLimits",
  "fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object. The new value for the InstanceLimits property for this object.

@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."
  "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."
"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" : 
  "simpleSetterType" : "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 <code>InstanceRole</code>. This is a convenience that creates an instance of the <code>List&lt;AdditionalLimit&gt;</code>.Builder} avoiding the need to create one manually via <code>List&lt;AdditionalLimit&gt;#builder()</code>. When the <code>Consumer</code> completes, <code>List&lt;AdditionalLimit&gt;#build()</code> is called immediately and its result is passed to <code>List&lt;AdditionalLimit&gt;</code>.Builder} as a consumer that will call methods on <code>List&lt;AdditionalLimit&gt;</code>.Builder});
@see additionalLimits(List&lt;AdditionalLimit&gt;)
@deprecated
  "deprecated" : false,
List of additional limits that are specific to a given InstanceType and for each of its InstanceRole. 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.

The list of additional limits that are specific to a given InstanceType and for each of its InstanceRole.

In the implementation:

- **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. This is a convenience that creates an instance of the [@link AdditionalLimit.Builder] avoiding the need to create one manually via [@link AdditionalLimit#builder()]. When the [@link Consumer] completes, [@link AdditionalLimit.Builder#build()] is called immediately and its result is passed to [@link #member(AdditionalLimit)].

@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.

@param member The new value for the Member property for this object.
@return The value of the Member property for this object.",
"getterDocumentation" : "Returns 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(AdditionalLimit)",
"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@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 <code> <a>InstanceRole</a> </code> . \n@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": "<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>"
  },
  "simpleMethod": false,
  "wrapper": false
},
  "ListDomainNamesRequest": {
    "c2jName": "ListDomainNamesRequest",
    "customization": {
      "artificialResultWrapper": null,
      "skipGeneratingMarshaller": false,
      "skipGeneratingModelClass": false,
      "skipGeneratingUnmarshaller": false,
      "staxTargetDepthOffset": 0
    },
    "variable": {
      "variableDeclarationType": "Limits",
      "variableName": "limits",
      "variableType": "Limits",
      "documentation": null,
      "simpleType": "Limits",
      "variableSetterType": "Limits"
    },
    "wrapper": false
  }
}
"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,
The result of a `ListDomainNames` operation. Contains the names of all Elasticsearch domains owned by this account.

List of Elasticsearch domain names.

This is a convenience that creates an instance of the `DomainNames` class avoiding the need to create one manually via `DomainNames.builder()`. When the `Consumer` completes, `build()` is called immediately and its result is passed to `domainNames(List<DomainInfo>)`. Returns a reference to this object so that method calls can be chained together.

List of Elasticsearch domain names.

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.
"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 [DomainInfo.Builder] avoiding the need to create one manually via [DomainInfo.Builder#builder()].
When the [Consumer] completes, [DomainInfo.Builder#build()] is called immediately and its result is passed to [DomainInfo.Builder#member(DomainInfo)].
@returns a reference to this object so that method calls can be chained together.
@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.
@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" : "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."
"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" : "<p>List of Elasticsearch domain names.</p>
@param domainNames 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>")
  },
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "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" : {
"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" : "<p>List of Elasticsearch domain names.</p>
@param domainNames 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>")
  },
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : "<p>List of Elasticsearch domain names.</p>",
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>")
  },
"xmlNameSpaceUri" : null
}]
}
"beanStyleGetterMethodName" : "getDomainNames",
"beanStyleSetterMethodName" : "setDomainNames",
"c2jName" : "DomainNames",
"c2jShape" : "DomainInfoList",
"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 method is called immediately and its result is passed to  {
@link #domainNames(List<DomainInfo>)}.  
@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>)",
"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>List of Elasticsearch domain names.</p>
<p>
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,
    "marshallIIlocation" : "PAYLOAD",
    "marshallIIlocationName" : "DomainNames",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallIIlocationName" : "DomainNames",
    "uri" : false
},
"idempotencyToken" : false,
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"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainInfo",
    "defaultValueFluentSetterDocumentation" : "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 #member(DomainInfo)].\n\n@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.\n\n@see #member(DomainInfo)"
  }
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "returnType" : "DomainInfo",
  "documentation" : null
}
}
"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" : "<p>List of Elasticsearch domain names.</p>
@name @param domainNames 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>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : "<p>List of Elasticsearch domain names.</p>
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getDomainNames",
    "beanStyleSetterMethodName" : "setDomainNames",
    "c2jName" : "DomainNames",
    "c2jShape" : "DomainInfoList",
    "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, [link List<DomainInfo>.Builder#build()] is called immediately and its result is passed to [link #domainNames(List<DomainInfo>)].
    @name @param domainNames a consumer that will call methods on [link List<DomainInfo>.Builder] @return Returns 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,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "LIST",
    "name" : "DomainNames",
    "sensitive" : false,
    "setterDocumentation" : "<p>List of Elasticsearch domain names.</p>",
    "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" : "<p>List of Elasticsearch domain names.</p>
      "simpleType" : "List<DomainInfo>",
      "variableSetterType" : "java.util.Collection<DomainInfo>"
    },
    "xmlNameSpaceUri" : null
  }
],
"xmlNameSpaceUri" : null
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "<p>List of Elasticsearch domain names.\n@param domainNames List of Elasticsearch domain names.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>\n@domainNames List of Elasticsearch domain names."
"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>List of Elasticsearch domain names.\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>\n@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",
"defaultValueFluentSetterDocumentation" : "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.Builder#build()].\n@member(DomainInfo)\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(DomainInfo)"
"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" : "<p>List of Elasticsearch domain names.</p>
@param domainNames 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>"
},
"simple" : false,
"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
},
"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\> ListElasticsearchInstanceTypes\</code\> operation. \<p\>\<code\> ListElasticsearchInstanceTypes\</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" : "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" : "<p>Version of Elasticsearch for which list of supported elastic search 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()].\n\nWhen the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #elasticsearchVersion(String)].\n\n@see #elasticsearchVersion(String)
    "deprecated" : false,
    "documentation" : "<p>Version of Elasticsearch for which list of supported elastic search 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 elastic search instance types are needed. </p>
    "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.",
"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
null,
null,
null,
null,
"domainName": "DomainName",
"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."
"returnType": "String",
null
}
}
}
"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>
\n\n@<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. */

```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" : "<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>

```

```
"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#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}. Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.

@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",
"fluentSetterMethodName" : "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.

@see #maxResults(Integer)",
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. 

@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",
"sensitive" : false,

"setterDocumentation" : "<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>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 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 30 else it won't 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)}. 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 #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>\n@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. <\p>\n@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n\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" : "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."
"setterModuleName" : "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>
  <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
 #domainName(String))}.\n@method domainName\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>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 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.

```
"getterDocumention" : "<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."

"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,
"setterDocumention" : "<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."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "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,
"setterDocumention" : "<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."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "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,
"setterDocumention" : "<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."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "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,
"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>
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)
"greyout"
"deprecated" : false,
"documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
"greyout"
"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>

@return Returns a reference to this object so that method calls can be chained together.
"greyout"
"fluentSetterMethodName" : "elasticsearchVersion",
"fluentType" : "String",
"fluentTypeSetterMethodName" : "setElasticsearchVersion",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"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": "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>",
"simpleType" : "String",
"variableSetterType" : "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>\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()\}. When 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@\return 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. 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>
\n@\param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.\n@\return Returns a reference to this object so that method calls can be chained together.\n",
"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>
\n@\return Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.\n",
"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 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>"
},
"complexType": "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>
\@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.",
  "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>\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 #nextToken(String)}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see \n#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.\n@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.\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": "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" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. ",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getElasticsearchVersion",
  "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()}.\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" : "<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",
"setterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed.

@params elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"setterMethodName" : 
"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>

@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>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 @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)",
"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. \n@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.\n@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.\n@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.\n@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.\n"
"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",
  "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)}. @param maxResults 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 #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>
@n@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. 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",
"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 won't 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)}.

@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>

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" : "<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>

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)}.

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@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>

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" : "<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>

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" : "<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>

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" : "<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,
"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" : [ "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>ListElasticsearchInstanceTypes</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,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getElasticsearchInstanceTypesAsStrings",
"beanStyleSetterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"c2jName" : "ElasticsearchInstanceTypes",
"c2jShape" : "ElasticsearchInstanceTypeList",
"defaultValueConsumerFluentSetterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>ElasticsearchVersion</code> operation. </p>
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 { @link
#elasticsearchInstanceTypesAsStrings(List<String>)\n}@param elasticsearchInstanceTypes 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.@n}@see #elasticsearchInstanceTypesWithStrings(List<String>)",
"deprecated" : false,
"documentation" : "<p> List of instance types supported by Amazon Elasticsearch service for given <code>
<a>ElasticsearchVersion</a></code> </p>",
"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> <a>ElasticsearchVersion</a> </code> </p>
@param elasticsearchInstanceTypes 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.
</p>
@return List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code> 
</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,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType": "java.util.ArrayList",
"interfaceType": "java.util.List",
"listMemberModel": {
  "beanStyleGetterMethodName": "getMemberAsString",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "ESPartitionInstanceType",
  "defaultValueConsumerFluentSetterDocumentation": "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, [String.Builder#build()] is called immediately and its result is passed to [@link #memberAs(String)].

@throws IllegalArgumentException if the given @param 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": "ESPartitionInstanceType",
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": "member",
  "fluentEnumSetterMethodName": "member",
  "fluentGetterMethodName": "memberAsString",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object."
  "getMemberAsString Documentation": "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, [ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION] will return [null]. The raw value returned by the service is available from [memberAs(String)]."
  "getQueryString": false,
  "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.
@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>"
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"sensitive" : false,
"setterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code>.
@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code>",
"setterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"setterModel" : {
    "variableDeclarationType" : "java.util.List&lt;String&gt;",
    "variableName" : "elasticsearchInstanceTypes",
    "variableType" : "java.util.List&lt;String&gt;",
    "documentation" : null,
    "simpleType" : "List&lt;String&gt;",
    "variableSetterType" : "java.util.Collection&lt;String&gt;"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List&lt;String&gt;",
    "variableName" : "elasticsearchInstanceTypes",
    "variableType" : "java.util.List&lt;String&gt;",
    "documentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code>
@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code>.
"simpleType" : "List&lt;String&gt;",
"variableSetterType" : "java.util.Collection&lt;String&gt;"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "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 {@link String.Builder} avoiding the need to create one manually via {@link String.Builder(String)}. When the {@link String.Builder} completes, {@link String.Builder(String)} is called immediately and its result is passed to the {@link String.Builder(String)}

@@param nextToken a consumer that will call methods on {@link String.Builder(String)}

@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" : 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": "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": "List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code> \n\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 #elasticsearchInstanceTypesAsStrings(List<String>)}.\n@param elasticsearchInstanceTypes 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.\n@see #elasticsearchInstanceTypesWithStrings(List<String>)",
"deprecated": false,
"documentation": "List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code> \n\n\n"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> \n\n\n"deprecated": false,
"documentation": "List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code> \n\n\n"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> \n\n\n"deprecated": false,
"documentation": "List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code> \n\n\n"endpointDiscoveryId": false,
"enumType": null,
List of instance types supported by Amazon Elasticsearch service for given `<a> <code>ElasticsearchVersion</code>`

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

```
@return List of instance types supported by Amazon Elasticsearch service for given `<a> <code>ElasticsearchVersion</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,
"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)].

@end do DefaultConsumerFluentSetter Documentation

@deprecated
   "deprecation" : false,
   "documentation" : "",
   "endpointDiscoveryId" : false,
   "enumType" : "ESPartitionInstanceType",
```

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"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"fluentGetterMethodName" : "memberAsString",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for 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.
<p>
If the service returns an enum value that is not available in the current SDK version, [@link #memberAsString] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #memberAsString].
</p>
@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",
"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.
@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
},
"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)].
@ 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" : "<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>
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>
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 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" : {

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.
"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getElasticsearchInstanceTypesAsStrings",
    "beanStyleSetterMethodName" : "setElasticsearchInstanceTypesWithStrings",
    "c2jName" : "ElasticsearchInstanceTypes",
    "c2jShape" : "ElasticsearchInstanceTypeList",
    "defaultConsumerFluentSetterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code> </p>This is a convenience that creates an instance of the { @link List&lt;String&gt;#builder()}. When the { @link Consumer } completes, { @link List&lt;String&gt;#build()} is called immediately and its result is passed to { @link ElasticsearchInstanceTypes#elasticsearchInstanceTypesAsStrings(List&lt;String&gt;)}.

    "deprecated" : false,
    "documentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code> </p>"
}]
"returnType" : "java.util.List<String>",
"documentType":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.\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 String#memberAsString(String)}.\n\n@param member 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\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@returns Returns a reference to this object so that method calls can be chained together.\n\n@see ESPartitionInstanceType",
"getterDocumentation": "Retuns 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@returns The value of the Member property for this object.\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.

@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",
"complexType" : "String",
"map" : false,
"mapModel" : null,
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"name" : "ElasticsearchInstanceTypes",
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"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"complexType" : "String",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"complexType" : "String",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"complexType" : "String",
"map" : false,
"mapModel" : null,
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"name" : "ElasticsearchInstanceTypes",
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"mapModel" : null,
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"mapModel" : null,
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"mapModel" : null,
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"complexType" : "String",
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"mapModel" : null,
"marshallingType" : "LIST",
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"mapModel" : null,
"marshallingType" : "LIST",
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"complexType" : "String",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"complexType" : "String",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
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"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"complexType" : "String",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"complexType" : "String",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"complexType" : "String",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"complexType" : "String",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"complexType" : "String",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : 
"setterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code>
\n@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code>\n
"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" : null,
  "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."
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)`. If more results are available, `nextToken` would be present, make further request to the same API with received NextToken to paginate remaining results.

```
@<p>param nextToken
@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.

```
@<p>param
@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.

```
@<p>param
@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.
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "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" : "ListElasticsearchInstanceTypesResponse",
    "variableName" : "listElasticsearchInstanceTypesResponse",
    "variableType" : "ListElasticsearchInstanceTypesResponse",
    "documentation" : null,
    "simpleType" : "ListElasticsearchInstanceTypesResponse",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : 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" : "String"}
"variableSetterType" : "ListElasticsearchInstanceTypesResponse",
},
"wrapper" : false
},
"ListElasticsearchVersionsRequest" : {
"c2jName" : "ListElasticsearchVersionsRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"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> <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>"},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : 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",
  "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>\nThis is a convenience that creates an instance of the \{ [@link Integer.Builder] avoiding the need to create one manually via \{ [@link Integer.builder()].\nWhen the \{ [@link Consumer] completes, \{ [@link Integer.Builder.build()] is called immediately and its result is passed to \{ [@link maxResults(Integer)].\n@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",
  "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.",
  "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>
  @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",


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"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>\n@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>",
    "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.\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 #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" : "",
    "endpointDiscoveryId" : "false",
    "enumType" : null,
    "eventHeader" : "false",
    "eventPayload" : "false",
    "fluentEnumGetterMethodName" : "null",
    "fluentEnumSetterMethodName" : "null",
    "fluentGetterMethodName" : "null",
    "fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object.\n\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.
@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": {
"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> 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}</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>"
,
"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>
@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>
@get 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 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
},
"NextToken" : {
 "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 \n{@link String.Builder} avoiding the need to create one manually via \n{@link String.Builder#build()}.\nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #nextToken(String)}\n\n\n@param nextToken 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@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\n@param nextToken The new value for the NextToken property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.\n\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" : "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.\
\n@param nextToken The new value for the NextToken property for this object.\
\ngetterMethodName": "getNextToken",
"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": "getMaxResults",
  "beanStyleSetterMethodName": "setMaxResults",
  "c2jName": "MaxResults",
  "c2jShape": "MaxResults",
  "defaultConsumerFluentSetterDocumentation": "Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored.\\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 #maxResults(Integer)}].\n\n@see #maxResults(Integer)"
],
"deprecated": false,
"documentation": "Set this value to limit the number of results returned. Value provided must be greater than 10 else it won't be honored. \\
\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. 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.",
"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>
@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.
", setMaxResults",
"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" : "Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. &lt;p&gt;",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlnsNameSpaceUri" : 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)}.

@see #nextToken(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" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

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.

The value of the NextToken property for this object.

@returns The value of the NextToken property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"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",
"simple": true,
"setterDocumentation": "Sets the value of the NextToken property for this object.\n\n@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" : "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" : "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.\n    \n    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>)}. @param elasticsearchVersions a consumer that will call methods on

@end documentation

@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.

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

@see #elasticsearchVersions(List<String>)",

"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."

"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.\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  @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\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.",
  "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\n@method setterMethod\n\n@model setterModel\n\n@variable variableDeclar\n\n@variable variableName\n\n@variable variableTyp\n\n@variable documentation\n\n@variable simpleTyp\n\n@variable variableSet\n\n@xmlNameSpaceUri
\n@memberLocationName
\n@memberType
\n@map
\n@mapModel
\n@marshallingType
\n@name
\n@sensitive
\n@setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.\n\n@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object.\n\n@method setterMethod\n\n@model setterModel\n\n@variable variableDeclar\n\n@variable variableName\n\n@variable variableTyp\n\n@variable documentation\n\n@variable simpleTyp\n\n@variable variableSet\n\n@xmlNameSpaceUri
\n@memberLocationName
\n@memberType
\n@map
\n@mapModel
\n@marshallingType
\n@name
\n@sensitive
\n@setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.\n\n@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)
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 #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.
@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.
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" : 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",
"simple" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object.\n\nsetterMethodName" : "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"
"membersAsMap": {
  "ElasticsearchVersions": {
    "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 \[@link List\<String\>\#builder\].\n\nWhen the \[@link Consumer\] completes, \[@link List\<String\>\.Builder\#build\] is called immediately and its result is passed to \[@link ElasticsearchVersions\(List\<String\>\)\].\n\n@param elasticsearchVersions a consumer that will call methods on \[@link List\<String\>\.Builder\]\n\n@return Returns a reference to this object so that method calls can be chained together.\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.\n\n@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "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",
    "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 #member(String)].

@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.

@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",
"simple": true,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@\nparam 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" : "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
},
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultValueFluentSetterDocumentation" : "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).\nWhen the ( @link Consumer) completes, ( @link String.Builder#build()) is called immediately and its result is passed to ( @link #nextToken(String)).\n@deprecated\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.

@\n@\n\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@\n\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",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@\n@\n\n@param nextToken The new value for the NextToken property for this object.
@\n@\n\n@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
},

"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>.Builder#build() is called immediately and its result is passed to List<String>#builder().

@param elasticsearchVersions a consumer that will call methods on List<String>.Builder\n@return Returns a reference to this object so that method calls can be chained together.\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.\n
@deprecated\n@param elasticsearchVersion The new value for the ElasticsearchVersions property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "elasticsearchVersions",
  "getterDocumentation" : "Returns the value of the ElasticsearchVersions property for this object.\n\n@returns\nThe value of the ElasticsearchVersions property for this object."
},
"getterModel" : {
  "returnType" : "java.util.List<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": "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#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@see #member(String)"
  }
}
}
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": "ElasticsearchVersions",
"sensitive": false,
"setterDocumentation": "Sets the value of the ElasticsearchVersions property for this object."

@para
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,
"simple": false,
"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": null,
"simple": false,
"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. @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" : 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",
  "documentation" : null,
  "simpleType" : "ListElasticsearchVersionsResponse",
  "variableSetterType" : "ListElasticsearchVersionsResponse"
},
"wrapper" : false
},
"ListTagsRequest" : {
  "c2jName" : "ListTagsRequest",
  "customization" : {
    "marshallingType" : "STRING",
    "name" : "ListTagsRequest",
    "sensitive" : false,
    "setterDocumentation" : "Sets the value of the ListTagsRequest property for this object.

@param ListTagsRequest The new value for the ListTagsRequest property for this object."
,"setterMethodName" : "setListTagsRequest",
"setterModel" : {
  "variableDeclarationType" : "ListTagsRequest",
  "variableName" : "ListTagsRequest",
  "variableType" : "ListTagsRequest",
  "documentation" : null,
  "simpleType" : "ListTagsRequest",
  "variableSetterType" : "ListTagsRequest"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ListTagsRequest",
  "variableName" : "ListTagsRequest",
  "variableType" : "ListTagsRequest",
  "documentation" : "",
  "simpleType" : "ListTagsRequest",
  "variableSetterType" : "ListTagsRequest"
},
"xmlNameSpaceUri" : null
} ]}
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for the parameters to the <code><a>ListTags</a></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>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "ListTags",
"locationName" : null,
"requestUri" : "/2015-01-01/tags/",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [ {
"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 String#arn(String)}.

@returns Returns
a reference to this object so that method calls can be chained together.<p>
@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,
"eventPayload" : false,
"eventHeader" : null,
"hasEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
@arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.

@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 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
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flatced" : 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",
"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>
@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": "Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view."
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "ARN": {
    "beanStyleGetterMethodName": "getArn",
    "beanStyleSetterMethodName": "setArn",
    "c2jName": "ARN",
    "c2jShape": "ARN",
    "defaultConsumerFluentSetterDocumentation": "Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view."
  },
  "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",
"fluentSetterDocumentation": "Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view."
},
"getterDocumentation": "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,
  "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 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.",
"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>"
attached that you want to view.

```
"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>\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 #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",
"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 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.</p>
@see #arn(String)"
},
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "isUnmarshallingResponse" : false,
  "name" : "arn",
  "payloadMembers" : {
  "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>\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 #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",
"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 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.</p>
@see #arn(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" : "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",
"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>
@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>",
  "simpleType" : "String",
  "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 ListTags 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,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "c2jName" : "TagList",
    "c2jShape" : "TagList",
    "defaultConsumerFluentSetterDocumentation" : "List of Tag for the requested Elasticsearch domain.
This is a convenience that creates an instance of the List<Tag>.Builder
avoiding the need to create one manually via List<Tag>.Builder().
When the Consumer completes, List<Tag>.Builder.build() is called immediately and its result is passed to
List<Tag> tagList(List<Tag>)
a consumer that will call methods on List<Tag>.Builder.

@link @param tagList a consumer that will call methods on List<Tag>.Builder.
@link Returns a reference to this object so that method calls can be chained together.
@link See tagList(List<Tag>)",
  "deprecated" : false,
  "documentation" : "List of Tag for the requested Elasticsearch domain.
"}"
"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.
@param tagList 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.

@returns List of <code>Tag</code> for the requested Elasticsearch domain.

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

@returns 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,
"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
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)` a consumer that will call methods on `Tag.Builder`.

@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.

@see #member(Tag)

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" : {
  "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.\n\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" : null,
  "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> 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
} ],
"membersAsMap" : {
"TagList" : {
"beanStyleGetterMethodName" : "getTagList",
"beanStyleSetterMethodName" : "setTagList",
"c2jName" : "TagList",
"c2jShape" : "TagList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>\nThis 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()}. \nWhen the {@link Consumer} completes, {@link List<Tag>#builder().build()} is called immediately and its result is passed to {@link #tagList(List<Tag>)}. \n\n@return Returns a reference to this object so that method calls can be chained together.\n@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>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return List of <code>Tag</code> for the requested Elasticsearch domain.\n@see #tagList(List<Tag>)",
"getterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@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,
"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 [Tag.Builder#member(Tag)]. @param member a consumer that will call methods on [Tag.Builder]
@returns 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.
@returns Returns a reference to this object so that method calls can be chained together.
@see #member(Tag)",
        "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" : "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",
"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
}
},
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "documentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.</p>",
    "simpleType" : "List<Tag>",
    "variableSetterType" : "java.util.Collection<Tag>"
}]}
"c2jName" : "TagList",
"c2jShape" : "TagList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain. This is a convenience that creates an instance of the <code>List<Tag>.Builder</code> avoiding the need to create one manually via <code>List<Tag>#builder()</code>. When the <code>Consumer</code> completes, <code>List<Tag>.Builder#build()</code> is called immediately and its result is passed to <code>#tagList(List<Tag>)</code>. Returns a reference to this object so that method calls can be chained together.</p>

@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 List of <code>Tag</code> for the requested Elasticsearch domain.
@return List of <code>Tag</code> for the requested Elasticsearch domain.

@see #tagList(List<Tag>)",
"fluentSetterMethodName" : "tagList",
"getterDocumentation" : "<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.

@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)}. 
@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)",
  "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" : "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",
"sensitive": false,
"setterDocumentation": "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>\n\n@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": "List of <code>Tag</code> for the requested Elasticsearch domain."
},
"xmlNameSpaceUri": null
},
"LogPublishingOption": {
  "c2jName": "LogPublishingOption",
  "customization": {
    "artificialResultWrapper": null
  }
},
"variable": {
  "variableDeclarationType": "ListTagsResponse",
  "variableName": "listTagsResponse",
  "variableType": "ListTagsResponse",
  "documentation": null,
  "simpleType": "ListTagsResponse",
  "variableSetterType": "ListTagsResponse"
},
"wrapper": false
}.
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Log Publishing option that is set for given domain. <br/>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@see #CloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.\n\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\n@return The value of the CloudWatchLogsLogGroupArn property for this object.",
"hasHeaderMember" : 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" : "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.\n",
"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",
  "variableName": "CloudWatchLogsLogGroupArn",
  "variableType": "String"}
"documentation": "Specifies whether given log publishing option is enabled or not.
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 \[@link #enabled(Boolean)\].
@method \@param enabled a consumer that will call methods on \[@link Boolean.Builder\] to build
@method \@return Returns a reference to this object so that method calls can be chained together.
\@see #enabled(Boolean)",
"deprecated": false,
"documentation": "Specifies whether given log publishing option is enabled or not.
\@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.",
"getterMethod": \{
 "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 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",
  "beanStyleSetterMethodName" : "setCloudWatchLogsLogGroupArn",
  "c2jName" : "CloudWatchLogsLogGroupArn",
  "c2jShape" : "CloudWatchLogsLogGroupArn",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn 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 #cloudWatchLogsLogGroupArn(String)].

@param cloudWatchLogsLogGroupArn 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 #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.

@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property
for this object.
@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.

@return The value of the CloudWatchLogsLogGroupArn 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" : "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.

@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"
},
"xmlNameSpaceUri" : null
},
"Enabled" : {
  "beanStyleGetterMethodName" : "getEnabled",
  "beanStyleSetterMethodName" : "setEnabled",
  "c2jName" : "Enabled",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not. 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 result is passed to the enabled consumer that will call methods on the {link Boolean.Builder} then returns a reference to this object so that method calls can be chained together.<p> see #enabled(Booolean)".
  "deprecated" : false,
  "documentation" : "<p> Specifies whether given log publishing option is enabled or not.
  
  "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>
  
  "getterDocumentation" : "<p> 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",
" 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" : {
  "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.\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)} at param cloudWatchLogsLogGroupArn 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 #cloudWatchLogsLogGroupArn(String)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventType": 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\n@return The value of the CloudWatchLogsLogGroupArn 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": "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.

@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" : "<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}().\nWhen the { @link Consumer} completes, { @link
Boolean.Builder#build()} is called immediately and its result is passed to { @link #enabled(Boolean)}.\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.

@see #enabled(Boolean)
\n"deprecated" : false,
"documentation" : "&lt;p&gt; Specifies whether given log publishing option is enabled or not.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "&lt;p&gt; Specifies whether given log publishing option is enabled or not.&lt;/p&gt;\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" : "&lt;p&gt; Specifies whether given log publishing option is enabled or not.&lt;/p&gt;\n@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",
" sensitive" : false,

"setterDocumentation" : "&lt;p&gt; Specifies whether given log publishing option is enabled or not.&lt;/p&gt;\n@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
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LogPublishingOption",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "logPublishingOption",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"wrapper" : false
},
"LogPublishingOptionsStatus" : {
  "c2jName" : "LogPublishingOptionsStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
}
The log publishing options configured for the Elasticsearch domain.

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 `Consumer` completes, `Map<String, LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `#optionsAsStrings(Map<String, LogPublishingOption>)`.

In `#optionsWithStrings(Map<String, LogPublishingOption>)`.

Returns a reference to this object so that method calls can be chained together.
"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)} 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",
    "fluentMethodName" : "keyAsString",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@see #key(String)"
  }
},
"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
},
"list" : false,
"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)} 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",
    "fluentMethodName" : "keyAsString",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@see #key(String)"
  }
},
"idempotencyToken" : false,
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
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
</p>

@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",

"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
@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",
  "defaultValueFluentSetterDocumentation" : "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.\n\n@deprecated\n\n@see LogPublishingOption",
  "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@deprecated\n\n@see LogPublishingOption",
  "getDocumentation" : "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@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" : "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",
"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>
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()}
will be immediately and its result is passed to {
@link OptionStatus.Builder#build()}
while the {
@link Consumer} completes, {
@link OptionStatus.Builder#build()}
returns a reference to this object so that method calls can be chained together.
@see #status(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>",
"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. </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.
@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.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setStatus",
"setterModel" : {
 "variableDeclarationType" : "OptionStatus",
 "variableName" : "status",
 "variableType" : "OptionStatus",
...
The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.

This is a convenience that creates an instance of the { @link Map&lt;String,LogPublishingOption&gt;.Builder} avoiding the need to create one manually via { @link Map&lt;String,LogPublishingOption&gt;#builder()}. When the { @link Consumer} completes, { @link Map&lt;String,LogPublishingOption&gt;.Builder#build()} is called immediately and its result is passed to { @link #optionsAsStrings(Map&lt;String,LogPublishingOption&gt;)}. @param options a consumer that will call methods on { @link Map&lt;String,LogPublishingOption&gt;.Builder} @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.

@see #optionsWithStrings(Map&lt;String,LogPublishingOption&gt;)

"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.\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 #keyAsString(String)}\n\n@throws NullPointerException if the input is null\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.
@\param key The new value for the Key property for this object.
@see LogType\n@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.
<p>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>
@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,
"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,
"marshallType": "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.",
"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" : "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>
"simple" : false,
"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 &lt;code&gt;OptionStatus&lt;/code&gt; for the status information that's included. &lt;/p&gt;&lt;/n&gt;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()}. &lt;/n&gt;When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link #status(OptionStatus)}.{@link OptionStatus.Builder#build()} &lt;/n&gt;returns a reference to this object so that method calls can be chained together.&lt;/n&gt;{@see #status(OptionStatus)}",
"deprecated" : false,
"documentation" : "&lt;p&gt;The status of the log publishing options for the Elasticsearch domain. See &lt;code&gt;OptionStatus&lt;/code&gt; for the status information that's included. &lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : "null",
"eventName" : "false,"}
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "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. <p>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "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" : "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": "The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. \n\n"simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getOptionsAsStrings",
    "beanStyleSetterMethodName": "setOptionsWithStrings",
    "c2jName": "Options",
    "c2jShape": "LogPublishingOptions",
    "defaultConsumerFluentSetterDocumentation": "The log publishing options configured for the Elasticsearch domain.\n\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()\}.\n\nWhen 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\>)\}.\n\n@param options a consumer that will call methods on \{@link Map\<String,LogPublishingOption\>\}.Builder\}.
@returns a reference to this object so that method calls can be chained together.\n\n@see #optionsWithStrings(Map\<String,LogPublishingOption\>)",
  "deprecated": false,
  "documentation": "The log publishing options configured for the Elasticsearch domain.\n\n"endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": "options",
  "fluentEnumSetterMethodName": "options",
  "fluentGetterMethodName": "optionsAsStrings",
  "fluentSetterDocumentation": "The log publishing options configured for the Elasticsearch domain.\n\n@returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "optionsWithStrings",
\n...
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.
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.
@ see LogType

@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.
@ see LogType

@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",
"defaultValueConsumerFluentSetterDocumentation" : "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)}.

@see #value(LogPublishingOption)"
,  
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventType" : 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 a reference to this object so that method calls can be chained together.

@see #value(LogPublishingOption)",
"getterModel" : {
"getterDocumentation" : "Returns the value of the Value property for this object.

@returns The value of the Value property for this object.
"getterModel" : {
"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.\n\n@\nparam 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",
"simple" : false,
"timestampFormat" : null,
"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>
  "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 {@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 OptionStatus#status(OptionStatus)}.\n@deprecated 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@returns\nThe status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.
@returns\nThe status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.
",
"getterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. \n@returns\nThe 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. \n@returns\nThe status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. 
",}
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" : "The status of the log publishing options for the Elasticsearch domain. See `<code>OptionStatus</code>` for the status information that's included.",
  "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,
```

---

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"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></p>",
"endpointDiscovery" : null,
"enums" : [ {
"name" : "INDEX_SLOW_LOGS",
"value" : "INDEX_SLOW_LOGS"
} ],
"enums" : [ {
"name" : "SEARCH_SLOW_LOGS",
"value" : "SEARCH_SLOW_LOGS"
} ],
"enums" : [ {
"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"}
Specifies the node-to-node encryption options.

Specify true to enable node-to-node encryption.

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 [(enabled(Boolean)].

@see #enabled(Boolean)

Specify true to enable node-to-node encryption.

Returns a reference to this object so that method calls can be chained together.
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
@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>
@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",
"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"
},
"returnType" : "Boolean",
"documentation" : null
}
"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
},
"membersAsMap": {
  "enabled": {
    "beanStyleGetterMethodName": "getEnabled",
    "beanStyleSetterMethodName": "setEnabled",
    "c2jName": "Enabled",
    "c2jShape": "Boolean",
    "defaultConsumerFluentSetterDocumentation": "<p>Specify true to enable node-to-node encryption.</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 {@link Boolean.Builder#build()}} is called immediately and its result is passed to {@link #enabled(Boolean)}. When the {@link Consumer} completes, the {@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>"

"getDocumentation": "<p>Specify true to enable node-to-node encryption.</p>"

@return Specify true to enable node-to-node encryption.
@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>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}
"c2jName" : "Enabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>Specify true to enable node-to-node encryption.</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). @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>
@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>
@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.\n</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" : "Specify true to enable node-to-node encryption.\n" 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()}. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()}) is called immediately and its result is passed to {@link #options(NodeToNodeEncryptionOptions)}.

@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>
@see #options(NodeToNodeEncryptionOptions)
"param options Specifies the node-to-node encryption options for the specified
Elasticsearch domain.

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

@getterDocumentation "<p>Specifies the node-to-node encryption options for the specified Elasticsearch
domain.</p>"

@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>"

@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()]}.\nWhen the { [@link Consumer]} completes, { [@link OptionStatus.Builder#build()] } is called immediately and its result is passed to { [@link #status(OptionStatus)]}.\n@ 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>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
@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" : "<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" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
} ],
"Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "NodeToNodeEncryptionOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain. 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 #options(NodeToNodeEncryptionOptions)}. @param options a consumer that will call methods on {@link NodeToNodeEncryptionOptions.Builder}.

@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. @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. @see #options(NodeToNodeEncryptionOptions)",
    "fluentSetterMethodName" : "options",
    "getterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain. @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
},

"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "OptionStatus",
  "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 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(OptionStatus),

@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" : "<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" : "Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.",
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}

"nonStreamingMembers" : [ {
    "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()}. 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" : "Specifies the node-to-node encryption options for the specified Elasticsearch domain.",
    "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.<br />@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.<br />@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.<br />@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.<br />@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"
"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 #status(OptionStatus)].

@see #status(OptionStatus)",
"deprecated": false,
"documentation": "<p>Specifies the status of the node-to-node encryption 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 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" : "<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" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
   "simpleType" : "OptionStatus",
   "variableSetterType" : "OptionStatus"
}
"xmlns:NameSpaceUri" : 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,
"marshallers" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "OptionState",
"simpleMethod" : false,
"unmarshallers" : { 
  "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",
      "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#builder()}.
When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #creationDate(Instant)},
@param creationDate 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 #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 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 #creationDate(Instant)",
"deprecated" : false,
"documentation" : "<p>Timestamp which tells the creation date for the entity.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"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
date for the entity.</p>
  "@param
updateDate a consumer that will call methods on
  "@see #updateDate(Instant)",
  "is 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" : null
}
"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#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}\n@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>
 Specifies the latest version for the entity.\n@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>\n@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" : 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"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStateAsString", Open Source Used In SD Wan 20.3.1 6521
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "OptionState",
"defaultValueFluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch 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 consumer completes, the <code>String.Builder#build()</code> is called immediately and its result is passed to <code>StringAsString(String)</code>. @param state a consumer that will call methods on <code>String.Builder</code> @return Returns a reference to this object so that method calls can be chained together. @see #state(String)",
"deprecated" : false,
"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>
If the service returns an enum value that is not available in the current SDK version, <code>state</code> will return <code>OptionState#UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from <code>stateAsString</code>.<code state>Provides the <code>OptionState</code> for the Elasticsearch domain.</code>
@see OptionState
@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>
<p>Get the <code>OptionState</code> for the Elasticsearch domain. The raw value returned by the service is available from <code>stateAsString</code>.<code state>Provides the <code>OptionState</code> for the Elasticsearch domain.</code>
@see OptionState
@returns the <code>OptionState</code> 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.

@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"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getPendingDeletion",
"beanStyleSetterMethodName" : "setPendingDeletion",
"c2jName" : "PendingDeletion",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.

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 Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #pendingDeletion(Boolean)}`.

@deprecated

@see #pendingDeletion(Boolean)

@see #pendingDeletion(Boolean)

"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",
"fluentSetterMethodName" : "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.",
"getterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
@return Indicates whether the Elasticsearch domain is being deleted.",
"setterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.
@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" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.
@return Indicates whether the Elasticsearch domain is being deleted.",
"setterMethodName" : "setPendingDeletion",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  }
}
"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>
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) }.
@param creationDate 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 #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
"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()].
  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": "<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,

"State": {
  "beanStyleGetterMethodName": "getStateAsString",
  "beanStyleSetterMethodName": "setState",
  "c2jName": "State",
  "c2jShape": "OptionState",
  "defaultConsumerFluentSetterDocumentation": "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</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 #stateAsString(String)}</code>.<p>
@returns Returns a reference to this object so that method calls can be chained together.<p>
@see #state(String)",
  "deprecated": false,
  "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>
@em param state Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState
@returns 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>
<p>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].
@returns Provides the <code>OptionState</code> 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>
@em 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"
},
"xmlNameSpaceUri" : null
},
"UpdateDate" : {
    "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)}.

@param updateDate 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 #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>@param updateDate 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.
",
    "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>",
  "simpleType" : "Instant",
"variableSetterType" : "java.time.Instant",
},
"xmlNameSpaceUri" : null
},
"UpdateVersion" : {
"beanStyleGetterMethodName" : "getUpdateVersion",
"beanStyleSetterMethodName" : "setUpdateVersion",
"c2jName" : "UpdateVersion",
"c2jShape" : "UIntValue",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the latest version for the entity.\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\nWhen the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link updateVersion(Integer)}.\n@param updateVersion 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 #updateVersion(Integer)",
"deprecated" : false,
"documentation" : "<p>Specifies the latest version for the entity.\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateVersion",
"fluentSetterDocumentation" : "<p>Specifies the latest version for the entity.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #updateVersion\n\nSpecifies the latest version for the entity.\n\n@return Specifies the latest version for the entity.\ngetDocumentation" : "<p>Specifies the latest version for the entity.\n\n@return\n\ngetterModel" : {
"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",
"isSensitive" : false,
"setterDocumentation" : "\<p\>Specifies the latest version for the entity.\</p\>\n\@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\>\n\n\@param updateVersion 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\>\n\n\@param creationDate A timestamp which tells the creation date for the entity.\"",
  "deprecated" : false,
  "getterDocumentation" : "\<p\>Returns the creation date for the entity.\</p\>\n\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see creationDate(Instant)\"",
  "getterMethodName" : "getCreationDate",
  "getterModel" : {
    "variableDeclarationType" : "Instant",
    "variableName" : "creationDate",
    "variableType" : "Instant",
    "documentation" : null,
    "simpleType" : "Instant",
    "variableSetterType" : "Instant"
  }
}]
"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>
@<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>
@<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.
"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) }. @param updateDate 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 #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,
"fluentGetterMethod" : "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.",
"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>
@par..." 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>",
    "simpleType": "Instant",
    "variableSetterType": "java.time.Instant"
  },
  "xmlNameSpaceUri": null
}
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</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#builder()].</p><p>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.</p>

@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>
@return 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.

@see #updateVersion(Integer)",
"fluentSetterMethodName" : "updateVersion",
"getDocumentation" : "<p>Specifies the latest version for the entity.</p>

@return Specifies the latest version for the entity.

@param updateVersion

Specifies the latest version for the entity.

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

@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"
},
"xmlNameSpaceUri" : null},
{
  "beanStyleGetterMethodName" : "getStateAsString",
  "beanStyleSetterMethodName" : "setState",
  "c2jName" : "State",
  "c2jShape" : "OptionState",
  "defaultConsumerFluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch 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()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to \n@link #stateAsString(String)\nstate a consumer that will call methods on \n@link String.Builder\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see state(String)",
  "deprecated" : false,
  "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.
@return Returns a reference to this object so that method calls can be chained together.
@see OptionState",
"fluentSetterMethodName" : "state",
"getDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
<p>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].</p>
@return Provides the <code>OptionState</code> 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.
@return Returns a reference to this object so that method calls can be chained together.
@see OptionState",
"setterMethodName" : "setState",
"setterModel" : {
"variableDeclarationType" : "String"
"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" : "<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
"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" : "<p>Container for parameters to
<code>PurchaseReservedElasticsearchInstanceOffering</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" : "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" : "The ID of the reserved Elasticsearch instance offering to purchase.

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

@link #reservedElasticsearchInstanceOfferingId(String).

@param reservedElasticsearchInstanceOfferingId 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 #reservedElasticsearchInstanceOfferingId(String)",
  "deprecated" : false,
  "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" : "The ID of the reserved Elasticsearch instance offering to purchase.

@link #reservedElasticsearchInstanceOfferingId(String)

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

@see #reservedElasticsearchInstanceOfferingId(String)",
  "getterDocumentation" : "The ID of the reserved Elasticsearch instance offering to purchase.

@return The ID of the reserved Elasticsearch instance offering to purchase.

@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" : "&lt;p&gt;The ID of the reserved Elasticsearch instance offering to purchase.&lt;/p&gt;
@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" : "&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" : "&lt;p&gt;A customer-specified identifier to track this reservation.&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 #reservationName(String) }. @param reservationName 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 #reservationName(String)",
"deprecated" : false,
"documentation" : "&lt;p&gt;A customer-specified identifier to track this reservation.&lt;/p&gt;",}
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "reservationName",
"fluentSetterMethodName": "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
}],

"beanStyleGetterMethodName" : "getInstanceCount",
"beanStyleSetterMethodName" : "setInstanceCount",
"c2jName" : "InstanceCount",
"c2jShape" : "InstanceCount",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.\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 #instanceCount(Integer)}.\n@deprecated Returns a reference to this object so that method calls can be chained together.\n@see #instanceCount(Integer)",
"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.\n@deprecated Returns a reference to this object so that method calls can be chained together.\n@see #instanceCount(Integer)",
"getterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</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": "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": "\n<p>The number of Elasticsearch instances to reserve.</p>\n@param instanceCount The number of Elasticsearch instances to reserve.\n",
"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": "\n<p>The number of Elasticsearch instances to reserve.</p>\n",
   "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}
@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.
@return Returns a reference to this object so that method calls can be chained together.
@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
  }
}
The number of Elasticsearch instances to reserve.

@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" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"ReservationName" : {
  "beanStyleGetterMethodName" : "getReservationName",
  "beanStyleSetterMethodName" : "setReservationName",
  "c2jName" : "ReservationName",
  "c2jShape" : "ReservationToken",
  "defaultConsumerFluentSetterDocumentation" : "A 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 String.reservationName(String).

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

@see #reservationName(String)"
"deprecated" : false,
"documentation" : "A customer-specified identifier to track this reservation."
}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : null,
"fluentSetterMethodName" : null,
"getterDocumentation" : "&lt;p&gt;A customer-specified identifier to track this reservation.&lt;/p&gt;&lt;p&gt;&lt;param name="reservationName"&gt;A customer-specified identifier to track this reservation.&lt;/p&gt;&lt;p&gt;&lt;return&gt;Returns a reference to this object so that method calls can be chained together.&lt;/param&gt;&lt;/return&gt;&lt;/p&gt;\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" : "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" : "&lt;p&gt;A customer-specified identifier to track this reservation.&lt;/p&gt;&lt;p&gt;&lt;param name="reservationName"&gt;A customer-specified identifier to track this reservation.&lt;/p&gt;&lt;p&gt;&lt;return&gt;A customer-specified identifier to track this reservation.&lt;/param&gt;&lt;/return&gt;&lt;/p&gt;\n@return A customer-specified identifier to track this reservation.

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>
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 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>
@link #reservedElasticsearchInstanceOfferingId(String) The ID of the reserved Elasticsearch instance offering to purchase. @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>
@link #reservedElasticsearchInstanceOfferingId(String) The ID of the reserved Elasticsearch instance offering to purchase. @return The ID of the reserved Elasticsearch instance offering to purchase.
"},
"returnType" : "String",
 "documentation" : null
null,
"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"}
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "The ID of the reserved Elasticsearch instance offering to purchase.\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 reservedElasticsearchInstanceOfferingId(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.\n@see #reservedElasticsearchInstanceOfferingId(String)",
  "deprecated" : false,
  "documentation" : "The ID of the reserved Elasticsearch instance offering to purchase.\nendpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "fluentSetterDocumentation" : "The ID of the reserved Elasticsearch instance offering to purchase.\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" : "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,
    "xmlNameSpaceUri" : 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,
  "xmlNameSpaceUri" : null
}
"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",
  "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#build()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservationName(String)}.

@param reservationName a consumer that will call methods on {@link String.Builder}.

@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>
@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.
",
"fluentSetterMethodName" : "reservationName",
"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
},
"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, the method in the Builder#build() is called immediately and its result is passed to the @link InstanceCount(Integer)\n@method\n@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>
\n@see InstanceCount(Integer)",
"getterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
\n@see InstanceCount(Integer)\n\n@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
The number of Elasticsearch instances to reserve.

The number of Elasticsearch instances to reserve.

The number of Elasticsearch instances to reserve.

The number of Elasticsearch instances to reserve.

The number of Elasticsearch instances to reserve.

The number of Elasticsearch instances to reserve.

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The number of Elasticsearch instances to reserve.

The number of Elasticsearch instances to reserve.

The number of Elasticsearch instances to reserve.

The number of Elasticsearch instances to reserve.

The number of Elasticsearch instances to reserve.
"xmlNameSpaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ReservedElasticsearchInstanceOfferingId", "ReservationName" ],
"shapeName" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
"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,
"marshaller" : null,
"members" : []
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was
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, `#build()` is called immediately and its result is passed to `reservedElasticsearchInstanceId(String)`.

```
@see #reservedElasticsearchInstanceId(String)
```

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

```
@deprecated
```

```
Details of the reserved Elasticsearch instance which was purchased.
```

```
public void reservedElasticsearchInstanceId(Consumer<String.Builder> consumer) {
    String.Builder builder = String.Builder.newBuilder();    // ...    builder.build().toString();
}
```

```
@see #reservedElasticsearchInstanceId(String)
```
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Details of the reserved Elasticsearch instance which was purchased.&lt;/p&gt;\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,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "&lt;p&gt;Details of the reserved Elasticsearch instance which was purchased.&lt;/p&gt;",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getReservationName",
  "beanStyleSetterMethodName" : "setReservationName",
  "c2jName" : "ReservationName",
  "c2jShape" : "ReservationToken",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The customer-specified identifier used to track this reservation.&lt;/p&gt;\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 #reservationName(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #reservationName(String)",
  "deprecated" : false,
  "documentation" : "&lt;p&gt;The customer-specified identifier used to track this reservation.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservationName",
  "fluentSetterDocumentation" : "&lt;p&gt;The customer-specified identifier used to track this reservation.&lt;/p&gt;",
  "fluentSetterMethodName" : null,
  "fluentType" : "String",
  "defaultValue" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
@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" : "The customer-specified identifier used to track this reservation.

@return The customer-specified identifier used 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" : "The customer-specified identifier used to track this reservation.

@return 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",
  "documentation" : "The customer-specified identifier used to track this reservation.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}]

"membersAsMap" : {
  "ReservationName" : {
    "beanStyleGetterMethodName" : "getReservationName",
    "beanStyleSetterMethodName" : "setReservationName",
    "c2jName" : "ReservationName",
    "c2jShape" : "ReservationToken",
    "defaultConsumerFluentSetterDocumentation" : "The customer-specified identifier used to track this reservation.
<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)}.
@param reservationName 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 #reservationName(String)",
    "deprecated" : false,
    "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.
<p>The customer-specified identifier used to track this reservation.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #reservationName(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" : "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",
  "documentation" : "<p>The customer-specified identifier used to track this reservation.</p>",
  "simpleType" : "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 {@link #reservedElasticsearchInstanceId(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 #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,
  "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" : {
  "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>Details of the reserved Elasticsearch instance which was purchased.</p>
  
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}

"nonStreamingMembers" : [ {
   "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, the returned String is cast to String and used as the value of the field.

   @param reservedElasticsearchInstanceId 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 #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.<br>@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,
  "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" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "Details of the reserved Elasticsearch instance which was purchased."",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getReservationName",
"beanStyleSetterMethodName" : "setReservationName",
"c2jName" : "ReservationName",
"c2jShape" : "ReservationToken",
"defaultConsumerFluentSetterDocumentation" : "The customer-specified identifier used to track this reservation.
\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@see \#reservationName(String)"",
"deprecated" : false,
"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.
\n@see \#reservationName(String)"",
"fluentSetterMethodName" : "reservationName",
"getterDocumentation" : "The customer-specified identifier used to track this reservation.
\n@see \#reservationName(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" : "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" : "\n\n@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",
  "documentation" : "The customer-specified identifier used to track this reservation."
},
"xmlNameSpaceUri" : null
} ]
"requestSignerAware" : false,
"requestSignerClassFqcn" : 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" : "<p>Contains the specific price and frequency of a recurring charges for a reserved Elasticsearch instance, or for a reserved Elasticsearch instance offering.</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" : "getRecurringChargeAmount",
    "beanStyleSetterMethodName" : "setRecurringChargeAmount",
    "c2jName" : "RecurringChargeAmount",
    "c2jShape" : "Double",
    "defaultConsumerFluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p>"
  ]
}
called immediately and its result is passed to \{@link #recurringChargeAmount(Double)\}. \n@represented by
recurringChargeAmount a consumer that will call methods on \{@link 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" : "&lt;p&gt;The monetary amount of the recurring charge.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeAmount",
"fluentSetterDocumentation" : "&lt;p&gt;The monetary amount of the recurring charge.&lt;/p&gt;\n@represented by
recurringChargeAmount The monetary amount of the recurring charge.\n@return
Returns a reference to this object so that method calls can be chained together.".,
"fluentSetterMethodName" : "recurringChargeAmount",
"getterDocumentation" : "&lt;p&gt;The monetary amount of the recurring charge.&lt;/p&gt;\n@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>\n\n@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>\n\n@param recurringChargeAmount The monetary amount of the recurring charge."
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getRecurringChargeFrequency",
  "beanStyleSetterMethodName" : "setRecurringChargeFrequency",
  "c2jName" : "RecurringChargeFrequency",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The frequency of the recurring charge.</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 #recurringChargeFrequency(String)]\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #recurringChargeFrequency(String)",
  "deprecated" : false,
  "documentation" : "<p>The frequency of the recurring charge.</p>\n\n@returns The frequency of the recurring charge.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "recurringChargeFrequency",
  "fluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>\n\n@returns The frequency of the recurring charge.",
  "fluentSetterMethodName" : "recurringChargeFrequency",
  "getterDocumentation" : "<p>The frequency of the recurring charge.</p>\n\n@returns 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",
"敏感": false,
"setterDocumentation": "<p>The frequency of the recurring charge.</p>
@\param recurringChargeFrequency
The frequency of the recurring charge.",
"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": "<p>The frequency of the recurring charge.</p>",
  "setterDocumentation": "<p>The frequency of the recurring charge.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
}
"xmlnsNameSpaceUri" : null
]
"membersAsMap" : {
"RecurringChargeAmount" : {
"beanStyleGetterMethodName" : "getRecurringChargeAmount",
"beanStyleSetterMethodName" : "setRecurringChargeAmount",
"c2jName" : "RecurringChargeAmount",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
"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.
\return{Returns a reference to this object so that method calls can be chained together.}
"fluentSetterMethodName" : "recurringChargeAmount",
"getterDocumentation" : "The monetary amount of the recurring charge.
\return{Returns a reference to this object so that method calls can be chained together.}
"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
},
"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()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #recurringChargeFrequency(String)].\\n\\n@param recurringChargeFrequency a consumer that will call methods on [@link String.Builder]\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.</p>
@param recurringChargeFrequency The frequency of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "recurringChargeFrequency",
"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" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency The frequency of the recurring charge.

"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.
<p>The frequency of the recurring charge.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getRecurringChargeAmount",
  "beanStyleSetterMethodName" : "setRecurringChargeAmount",
  "c2jName" : "RecurringChargeAmount",
  "c2jShape" : "Double",
  "defaultConsumerFluentSetterDocumentation" : "The monetary amount of the recurring charge.

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 #recurringChargeAmount(Double)}. @param recurringChargeAmount a consumer that will call methods on {@link Double.Builder} and return Returns a reference to this object so that method calls can be chained together.@see #recurringChargeAmount(Double)",
  "deprecated" : false,
  "documentation" : "The monetary amount of the recurring charge.
<p>The monetary amount of the recurring charge.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "recurringChargeAmount",
  "fluentSetterDocumentation" : "The monetary amount of the recurring charge.
<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" : "The monetary amount of the recurring charge.
<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",
"simple" : true,
"setterDocumentation" : "The monetary amount of the recurring charge.
\n@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" : "The monetary amount of the recurring charge.",
"simpleType" : "Double"
"variableSetterType": "Double",
},
"xmlNameSpaceUri": null,
},
  {
  "beanStyleGetterMethodName": "getRecurringChargeFrequency",
  "beanStyleSetterMethodName": "setRecurringChargeFrequency",
  "c2jName": "RecurringChargeFrequency",
  "c2jShape": "String",
  "defaultValueConsumerFluentSetterDocumentation": "\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()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #recurringChargeFrequency(String)\}.\n@param recurringChargeFrequency 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 #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\n@returns Returns a reference to this object so that method calls can be chained together.\n@returns Returns a reference to this object so that method calls can be chained together."
  "getterDocumentation": "\p The frequency of the recurring charge.\p\n@returns The frequency of the recurring charge.\n@returns 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
The frequency of the recurring charge.

```json
"setterDocumentation": "\n@param recurringChargeFrequency
The frequency of the recurring charge.",
"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": "\nThe frequency of the recurring charge.\n",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": 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": "Container for the parameters to the \<code\>RemoveTags\</code\> operation. Specify the \<code\>ARN\</code\> for the Elasticsearch domain from which you want to remove the specified \<code\>TagKey\</code\>.",
"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",
"xmlnsNameSpaceUri": null
},
"members": [
"beanStyleGetterMethodName": "getArn",
"beanStyleSetterMethodName": "setArn",
"c2jName": "ARN",
"c2jShape": "ARN",
"defaultConsumerFluentSetterDocumentation": "Specifies the \<code\>ARN\</code\> for the Elasticsearch domain from which you want to delete the specified tags.",
"@param arn a consumer that will call methods on \{@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@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>
@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 {@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>)}. Returns 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>"
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. 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.
",
    "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.
",
    "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@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,
"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.\n\n@returns 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" : "<p>Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the
Elasticsearch domain.&lt;/p&gt;",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
",
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
"ARN" : {
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p&gt;&lt;n&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;n&gt;When the {
  @link Consumer} completes, {
  @link String.Builder#build()} is called immediately and its result is passed to {
  @link "arn(String)"}.&lt;n&gt;@param arn a consumer that will call methods on {
  @link String.Builder}&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;@see #arn(String)",
"deprecated" : false,
"documentation" : "&lt;p&gt;Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p&gt;&lt;n&gt;@param arn Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;n&gt;@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p&gt;&lt;n&gt;@return Specifies the &lt;code&gt;ARN&lt;/code&gt; 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,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
"sensitive": false,
"setterDocumentation": "\<p\>Specifies the &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p\>
\n@param arn Specifies the &lt;code&gt;ARN&lt;/code&gt; 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 &lt;code&gt;ARN&lt;/code&gt; for the Elasticsearch domain from which you want to delete the specified tags.&lt;/p\>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"TagKeys": {
  "beanStyleGetterMethodName": "getTagKeys",}
"beanStyleSetterMethodName" : "setTagKeys",
"c2jName" : "TagKeys",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.&lt;/p&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 #tagKeys(List&lt;String&gt;)].

@param tagKeys a consumer that will call methods on [@link List&lt;String&gt;.&Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #tagKeys(List&lt;String&gt;)",
  "deprecated" : false,
  "documentation" : "&lt;p&gt;Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tagKeys",
  "fluentSetterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.&lt;/p&gt;
 Attemps to modify the collection returned by this method will result in an UnsupportedOperationException.

 @return Returns a reference to this object so that method calls can be chained together.
  ",
  "fluentSetterMethodName" : "tagKeys",
  "getterDocumentation" : "&lt;p&gt;Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.&lt;/p&gt;
&lt;p&gt;Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.&lt;/p&gt;
  
 @return Specifies the &lt;code&gt;TagKey&lt;/code&gt; list which you want to remove from the Elasticsearch domain.
  "marshallerLocation" : "PAYLOAD",
  "marshallerLocationName" : "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) ].

@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.
@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@\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>"
"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" : ":<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.",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlnsNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
    "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 <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 #arn(String)}</code>.<br>
@link #arn(String) returns a reference to this object so that method calls can be chained together.<br>
@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>\n@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.\n@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>\n@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>\n@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 {@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>)}. When the {@link List<String>.Builder#return} method is called, a reference to this object and method calls can be chained together.}@see {@link #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>\n\nAttempts 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.

"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.@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.

@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",
  "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@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": "TagKeys",
"sensitive": false,
"setterDocumentation": "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
<p>@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>.
"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": "<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>"}
"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,
"requestSignerClassFqn" : 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" : "The customer-specified identifier to track this reservation.
\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 #reservationName(String)}\n@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 to track this reservation.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
@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>
@returns 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"
"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" : "<p>The customer-specified identifier to track this reservation.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier for the 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#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceId(String)}.  
@constructor
\n@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceId(String)",
"deprecated" : false,
"documentation" : "<p>The unique identifier for the reservation.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>
\n@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>
\n@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>
\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",
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableType" : "String",
"documentation" : "<p>The unique identifier for the reservation.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : 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>
@param reservedElasticsearchInstanceOfferingId
The offering identifier.",&
"xmlNameSpaceUri" : null,
"
"beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
"beanStyleSetterMethodName" : "setElasticsearchInstanceType",
"c2jName" : "ElasticsearchInstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved
instance offering.</p>
@param elasticsearchInstanceType a consumer that will call
methods on {@link String.Builder}
@see #elasticsearchInstanceType(String)"}.\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
ElasticsearchInstanceTypeAsString(String)}.\n@returns Returns a reference to this object so that method calls can be chained
together.\n@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>
<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].</p>
@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>
@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" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

{"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 [ @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 #startTime(Instant)].
@param startTime 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 #startTime(Instant)",
"deprecated" : false,
"documentation" : "<p>The time the reservation started.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventoLoad" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTime",
"fluentSetterDocumentation" : "<p>The time the reservation started.</p>
@see #startTime(Instant)",
"fluentSetterMethodName" : "startTime"}
"getterDocumentation" : "<p>The time the reservation started.</p>
@return The time the reservation started.",
"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" : "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.",
"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": "<p>The time the reservation started.</p>",
"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.</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)}. 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.
@see #duration(Integer)",
"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.
@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"
},
"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#builder()}.
When the { @link Consumer} completes,{@link Double.Builder#build()} is called immediately and its result is passed to { @link #fixedPrice(Double)}.
@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
The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

```java
@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" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

```

```java
{ "returnType" : "Double", 
"documentation" : null
}

```

```java
{ "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
}

```

```java
{ "idempotencyToken" : false, 
"isBinary" : false, 
"jsonValue" : false, 
"list" : false, 
"listModel" : null, 
"map" : false, 
"mapModel" : null, 
"marshallingType" : "DOUBLE", 
"name" : "FixedPrice", 
"sensitive" : false, 
"setterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

```
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."
},
- "xmlNameSpaceUri" : null,
- "beanStyleGetterMethodName" : "getUsagePrice",
- "beanStyleSetterMethodName" : "setUsagePrice",
- "c2jName" : "UsagePrice",
- "c2jShape" : "Double",
- "defaultConsumerFluentSetterDocumentation" : "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 Double.Builder#build()} is called immediately and its result is passed to { @link #usagePrice(Double)}.

- "deprecated" : false,
- "documentation" : "The rate you are charged for each hour for the domain that is using this reserved instance.

- "endpointDiscoveryId" : false,
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "usagePrice",
- "fluentSetterDocumentation" : "The rate you are charged for each hour for the domain that is using this reserved instance.

- "fluentSetterMethodName" : "usagePrice",
- "@param usagePrice a consumer that will call methods on { @link Double.Builder} that will return Returns a reference to this object so that method calls can be chained together."
- "see #usagePrice(Double)",
- "deprecated" : false,
- "documentation" : "The rate you are charged for each hour for the domain that is using this reserved instance.

- "endpointDiscoveryId" : false,
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetterMethodName" : "usagePrice",
- "fluentSetterDocumentation" : "The rate you are charged for each hour for the domain that is using this reserved instance.

- "fluentSetterMethodName" : "usagePrice",
- "@param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance."

- returns a reference to this object so that method calls can be chained together.
- "see #usagePrice(Double)"}
"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",
"simple" : true,
"setterDocumentation" : "<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.",
"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()].

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",
"fluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@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)",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"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\>\n\@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"
},
"xmlnsNameSpaceUri": null
}, {
  "beanStyleGetterMethodName": "getElasticsearchInstanceCount",
  "beanStyleSetterMethodName": "setElasticsearchInstanceCount",
  "c2jName": "ElasticsearchInstanceCount",
  "c2jShape": "Integer",
  "defaultConsumerFluentSetterDocumentation": "\<p\>The number of Elasticsearch instances that have been reserved.\</p\>\nThis is a convenience that creates an instance of the \[@link Integer.Builder\] avoiding the need to create one manually via \[@link Integer#builder\].\nWhen the \[@link Integer.Builder#build\] is called immediately and its result is passed to \[@link ElasticsearchInstanceCount\] 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 #elasticsearchInstanceCount(Integer)",
  "deprecated" : false,
  "documentation" : "\t\t<p>The number of Elasticsearch instances that have been reserved.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchInstanceCount",
  "fluentSetterDocumentation" : "\t\t<p>The number of Elasticsearch instances that have been reserved.</p>\n@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "elasticsearchInstanceCount",
  "getterDocumentation" : "\t\t<p>The number of Elasticsearch instances that have been reserved.</p>\n@return 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" : "\t\t<p>The number of Elasticsearch instances that have been reserved.</p>\n@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" : "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 \{ @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) \}.\n@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.\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@return Returns a reference to this object so that method calls can be
chained together.\n@see #state(String)",
"getterDocumentation" : "The state of the reserved Elasticsearch instance.
\n@return 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" : "<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"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
"variableSetterType" : "String",
"xmlNameSpaceUri" : null,
},
{
"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "<p>The payment option as defined in 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)}.<p@param paymentOption 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 #paymentOption(String)"},
"deprecated" : false,
"documentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ReservedElasticsearchInstancePaymentOption",
"eventHeader" : false,
"eventPayload" : false,
"fluuentEnumGetterMethodName" : "paymentOption",
"fluuentEnumSetterMethodName" : "paymentOption",
"fluuentGetterMethodName" : "paymentOptionAsString",
"fluuentSetterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
If the service returns an enum value that is not available in the current SDK version, { @link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION} will return { @link ReservedElasticsearchInstancePaymentOption}. The raw value returned by the service is available from { @link #paymentOptionAsString}.

"fluuentSetterMethodName" : "paymentOption",
"getterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</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" : "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",
"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" : "The payment option as defined in the reserved Elasticsearch instance offering.
  <p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
  @see ReservedElasticsearchInstancePaymentOption",
  "setterMethodName" : "setPaymentOption",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "paymentOption",
    "variableType" : "String",
    "documentation" : "The payment option as defined in the reserved Elasticsearch instance offering.
    <p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
    @see ReservedElasticsearchInstancePaymentOption",
    "getterMethodName" : "getRecurringCharges",
    "setterMethodName" : "setRecurringCharges",
    "c2jName" : "RecurringCharges",
    "c2jShape" : "RecurringChargeList",
    "defaultConsumerFluentSetterDocumentation" : "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
    <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>)}.

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

@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>)
"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 [RecurringCharge.Builder] avoiding the need to create one manually via [RecurringCharge#builder()]. When the [Consumer] completes, [RecurringCharge.Builder#build()] is called immediately and its result is passed to [this.member(RecurringCharge)].

@see #member(RecurringCharge)
@see #member(RecurringCharge)

@param member a consumer that will call methods on [RecurringCharge.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #member(RecurringCharge)
@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.

@see #member(RecurringCharge)

@see #member(RecurringCharge)

eturn 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 #member(RecurringCharge)
@see #member(RecurringCharge)

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@see #member(RecurringCharge)
@see #member(RecurringCharge)

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

@see #member(RecurringCharge)
@see #member(RecurringCharge)

"getterModel" : {
  "returnType" : "RecurringCharge",
  "documentation" : "",
}
"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>
@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",
    "defaultValueConsumerFluentSetterDocumentation" : "<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() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #currencyCode(String) }.

@param currencyCode 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 #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" : "setCurrencyCode"
},
"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : "The currency code for the reserved Elasticsearch instance offering.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlNameSpaceUri" : null,

"Duration" : {
  "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 [Integer.Builder] avoiding the need to create one manually via [Integer.Builder#builder()].
  
  When the [Consumer] completes, the [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" : "The duration, in seconds, for which the Elasticsearch instance is reserved.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "duration",
  "fluentSetterDocumentation" : "The duration, in seconds, for which the Elasticsearch instance is reserved.
  
  @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" : "The duration, in seconds, for which the Elasticsearch instance is reserved.
  @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>\n@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
},
"ElasticsearchInstanceCount" : {
  "beanStyleGetterMethodName" : "getElasticsearchInstanceCount",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceCount",
  "c2jName" : "ElasticsearchInstanceCount",
  "c2jShape" : "Integer",
  "defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been
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)}`.

@see#elasticsearchInstanceCount(Integer)
"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>
  "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>
  <p>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
  [Consumer] completes, the returned
  [String.Builder] is called immediately and its result is passed to
  [ESPartitionInstanceType(String)].
  @param elasticsearchInstanceType a consumer that will call
  methods on [String.Builder] and return a reference to this object so that method calls can 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",
  "fluentSetterMethodName" : "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

"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, [@link #elasticsearchInstanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #elasticsearchInstanceTypeAsString].

@returns 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.
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].

@returns 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 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() }. When the { @link Double.Consumer } completes, { @link Double.Builder#build() } is called immediately and its result is passed to { @link Double#fixedPrice(Double) }. 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>
@ see #fixedPrice(Double) 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" : "The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. \n@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. \n"simpleType" : "Double",}
"variableSetterType" : "Double",
"xmlNameSpaceUri" : null
},
"PaymentOption" : {
"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "<p>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, {#paymentOption} will return {ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {#paymentOptionAsString}. @return The payment option as defined in the reserved Elasticsearch instance offering.@see ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {#paymentOptionAsString}.
"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",
"setterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
@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>",
  "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.

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>)}. @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": "The charge to your account regardless of whether you are creating any domains using
the instance offering."

"eventId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "null",
"fluentEnumSetterMethodName": "null",
"fluentGetterMethodName": "recurringCharges",
"fluentSetterMethodName": "recurringCharges",
"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.

@return The charge to your account regardless of whether you are creating any domains using the instance offering.

\n@see #recurringCharges(List<RecurringCharge>)

"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,
null

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

@see #member(RecurringCharge)

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

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(RecurringCharge)

@defaultConsumerFluentSetterDocumentation

Sets the value of the Member property for this object. This is a convenience that creates an instance of the [RecurringCharge.Builder] avoiding the need to create one manually via [RecurringCharge#builder()]. When the [Consumer] completes, [RecurringCharge.Builder#build()] is called immediately and its result is passed to [RecurringCharge].

@see #member(RecurringCharge)

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

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(RecurringCharge)

@defaultConsumerFluentSetterDocumentation

Sets the value of the Member property for this object. This is a convenience that creates an instance of the [RecurringCharge.Builder] avoiding the need to create one manually via [RecurringCharge#builder()]. When the [Consumer] completes, [RecurringCharge.Builder#build()] is called immediately and its result is passed to [RecurringCharge].

@see #member(RecurringCharge)

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

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.

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.

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@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.

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.

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@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.

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.

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.

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.

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.

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.
"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" : "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>"
"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" : "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
"ReservationName" : {
  "beanStyleGetterMethodName" : "getReservationName",
  "beanStyleSetterMethodName" : "setReservationName",
  "c2jName" : "ReservationName",
  "c2jShape" : "ReservationToken",
  "defaultConsumerFluentSetterDocumentation" : "The customer-specified identifier to track this reservation.
@param reservationName a consumer that will call methods on \nString.Builder\n@return Returns a reference to this object so that method calls can be chained together",
  "deprecated" : false,
  "documentation" : "The customer-specified identifier to track this reservation.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
@param reservationName The customer-specified identifier 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 to track this reservation.</p>
@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",
"simpleType" : 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"
"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.",
"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
},
"ReservedElasticsearchInstanceOfferingId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId"
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The offering identifier.&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() \}.\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" : "&lt;p&gt;The offering identifier.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "&lt;p&gt;The offering identifier.&lt;/p&gt;\n\n@throws The offering identifier.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
"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.",
"setterMethodDocumentation" : "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>
 Documentation of the offering identifier.",
 "simpleType" : "String",
 "variableSetterType" : "String"
}
,"xmlNameSpaceUri" : null
},
"StartTime" : {
 "beanStyleGetterMethodName" : "getStartTime",
 "beanStyleSetterMethodName" : "setStartTime",
 "c2jName" : "UpdateTime",
 "c2jShape" : "UpdateTimestamp",
 "defaultConsumerFluentSetterDocumentation" : "<p>The time the reservation started.</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 #startTime(Instant)},
 @param startTime 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 #startTime(Instant)",
 "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" : {
    "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" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.
@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": "<p>The time the reservation started.</p>",
    "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#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to {#state(String)}. When the {#state(String)} completes, it is called immediately and its result is passed to {#state(String)}. When the {#state(String)} completes, it is called immediately and its result is passed to {#state(String)}.

@param state a consumer that will call methods on {#state(String)}
@return Returns a reference to this object so that method calls can be chained together.

@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",
    "fluentSetterDocumentation": "<p>The state of the reserved Elasticsearch instance.</p>
@return The state of the reserved Elasticsearch instance.
@see #state(String)
",
    "fluentSetterMethodName": "state",
    "getterDocumentation": "<p>The state of the reserved Elasticsearch instance.</p>
@return The state of the reserved Elasticsearch instance.
@see #state(String)
",
    "getterModel": {
        "returnType": "String",
        "documentation": null
    },
    "http": {
        "additionalMarshallingPath": null,
        "additionalUnmarshallingPath": null,
        "flattened": false,
        "greedy": false,
        "header": false,
        "isPayload": false,
        "isStreaming": false,
        "isType": "State"
"setterDocumentation" : "The state of the reserved Elasticsearch instance.\n@param state The state of the reserved Elasticsearch instance.\n\n"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.\n\n"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UsagePrice" : {
    "beanStyleGetterMethodName" : "getUsagePrice",
    "beanStyleSetterMethodName" : "setUsagePrice",
    "c2jName" : "UsagePrice",
    "c2jShape" : "Double",
    "defaultConsumerFluentSetterDocumentation" : "The rate you are charged for each hour for the domain that is using this reserved instance.\nThis is a convenience that creates an instance of the
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)}. @param usagePrice 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 #usagePrice(Double).

deprecated": false,
documentation": "The rate you are charged for each hour for the domain that is using this reserved instance.
endpointDiscoveryId": false,
enumType": null,
eventHeader": false,
eventPayload": false,
fluentEnumGetterMethodName": null,
fluentEnumSetterMethodName": null,
fluentGetterMethodName": "usagePrice",
fluentSetterDocumentation": "The rate you are charged for each hour for the domain that is using this reserved instance.
getterDocumentation": "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>
@\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,

"nonStreamingMembers" : [ {
  "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 {@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 #reservationName(String)}.\n@\param reservationName 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 #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>
@param reservationName The customer-specified identifier 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 to track this reservation.</p>
@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"
}
"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)}.

@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": "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.

@param reservedElasticsearchInstanceId The unique identifier for the reservation."

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

@see #reservedElasticsearchInstanceId(String)
"getterDocumentation": "The unique identifier for the reservation.

@return The unique identifier for the reservation.

@see #reservedElasticsearchInstanceId(String)
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
"defaultConsumerFluentSetterDocumentation" : "\p> The offering identifier.\p> This is a convenience that creates an instance of the [ String.Builder](https://java.dev) avoiding the need to create one manually via [ String#builder()](https:).

When the [ Consumer](https://java.dev) completes, [ String.Builder#build()](https://java.dev) is called immediately and its result is passed to [ reservedElasticsearchInstanceOfferingId(String)](https://java.dev) a consumer that will call methods on [ String.Builder](https://java.dev)

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

\n@see [ reservedElasticsearchInstanceOfferingId(String)](https://java.dev)

"deprecated" : false,
"documentation" : "\p> The offering identifier.\p>",
"enumDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "\p> The offering identifier.\p>\n@param reservedElasticsearchInstanceOfferingId The offering identifier\n@return Returns a reference to this object so that method calls can be chained together.\n@see [ reservedElasticsearchInstanceOfferingId(String)](https://java.dev)

"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "\p> The offering identifier.\p>\n@return The offering identifier.\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" : "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",
"deprecated" : 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" : "The offering identifier.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
  "c2jName" : "ElasticsearchInstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch instance type offered by the reserved
instance offering.\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()}.\n\nWhen the \n{@link Consumer} completes, \n{@link
String.Builder#build()} is called immediately and its result is passed to \n{@link
#elasticsearchInstanceTypeAsString(String)}.\n\n@returns\nA reference to this object so that method calls can be chained
together.\n\n@see \n#elasticsearchInstanceType(String)",
  "deprecated" : false,
  "documentation" : "The Elasticsearch instance type offered by the reserved instance offering.\n"},
  "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@returns A reference to this object so that method calls can be chained
together.\n\n@see \n#elasticsearchInstanceType(String)",
  "deprecated" : false,
  "documentation" : "The Elasticsearch instance type offered by the reserved instance offering.\n"};
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, [link #elasticsearchInstanceType] will return [link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [link #elasticsearchInstanceTypeAsString].

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"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.",
"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" : "<p>The time the reservation started.</p>",
  "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
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)].

@see #duration(Integer)

July 1, 2021

@deprecated

The duration, in seconds, for which the Elasticsearch instance is reserved.

@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.
"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",
"deprecated": false,
"documentation": 
"<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 {Double.Builder} avoiding the need to create one manually via {Double#builder()}. When the {Double} completes, {Double.Builder#build()} is called immediately and its result is passed to {Double#fixedPrice(Double)} a consumer that will call methods on {Double.Builder}.

@returns
Returns a reference to this object so that method calls can be chained together. @see #fixedPrice(Double)",
"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>
@returns
The upfront fixed charge you will paid 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>

@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,
The upfront fixed charge you will pay 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 Avoiding the need to create one manually via { @link Double.Builder} completes, When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #usagePrice(Double)} a consumer that will call methods on { @link Double.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.

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. 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. 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.
"setterDocumentation": "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": "The rate you are charged for each hour for the domain that is using this reserved instance."
},
"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."
},
"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()].

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>
@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
},
{
  "beanStyleGetterMethodName" : "getElasticsearchInstanceCount",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceCount",
  "c2jName" : "ElasticsearchInstanceCount",
  "c2jShape" : "Integer",
  "defaultValueNullDocumentation" : "<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()].

When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link ElasticsearchInstanceCount(Integer)].

@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchInstanceCount(Integer)",
  "deprecated" : false,
  "documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "defaultValueNullSetterDocumentation" : null,
  "defaultValueNullSetterMethod" : null,
  "defaultValueNullSetterMethodName" : "elasticsearchInstanceCount",
  "defaultValueNullSetterModel" : null,
  "documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@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.,
"fluentSetterMethodName" : "elasticsearchInstanceCount",
"getterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@return 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",
"simple" : true,
"setterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@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.,
"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>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
],
"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 #setState(String)}.

@see #setState(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",
"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 #setState(String)}.

@see #setState(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",
"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 #setState(String)}.

@see #setState(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",
"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 #setState(String)}.

@see #setState(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",
"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 #setState(String)}.

@see #setState(String)"}
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "State",
"queryString": false,
"statusName": 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"
}
,
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "state",
"variableType": "String",
"documentation": "<p>The state of the reserved Elasticsearch instance.</p>",
"simpleType": "String",
"variableSetterType": "String"
}
,
"xmlNameSpaceUri": null
},
{
"beanStyleGetterMethodName": "getPaymentOptionAsString",
"beanStyleSetterMethodName": "setPaymentOption",
"c2jName": "PaymentOption",
"c2jShape": "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation": "<p>The payment option as defined in the reserved Elasticsearch 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,
({@link String.Builder#build()}) is called immediately and its result is passed to具
{@link
#paymentOptionAsString(String)}.

@param paymentOption a consumer that will call methods on具
{@link String.Builder}

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

@see #paymentOption(String)

"deprecated" : false,
"documentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering</p>",
"endpointDiscoveryId" : false,
"enumType" : "ReservedElasticsearchInstancePaymentOption",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "paymentOption",
"fluentEnumSetterMethodName" : "paymentOption",
"fluentGetterMethodName" : "paymentOptionAsString",
"fluentSetterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering</p>

@if paymentOption is defined in the reserved Elasticsearch instance offering具
@see ReservedElasticsearchInstancePaymentOption

@return Returns a reference to this object so that method calls can be chained together具
@see ReservedElasticsearchInstancePaymentOption",

"fluentSetterMethodName" : "paymentOption",
"getterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering具
If the service returns an enum value that is not available in the current SDK version具
@link #paymentOption] will return具
@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from具
@link #paymentOption].

@return The payment option as defined in the reserved Elasticsearch instance offering具
@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,
"jsonData" : 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>",
    "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#builder()}. When the {@link Consumer} completes, {@link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to {@link #recurringCharges(List<RecurringCharge>)}.

@deprecated
@see #recurringCharges(List<RecurringCharge>)",
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventType" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "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.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "recurringCharges",
"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.

@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",
   "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 RecurringCharge.Builder avoiding the need to create one manually via RecurringCharge#builder(). When the Consumer completes,
{ @link RecurringCharge.Builder#build() } is called immediately and its result is passed to { @link RecurringCharge.Builder#member(RecurringCharge) }.

@Deprecated
@throws IllegalArgumentException if the value is null

## RecurringCharge.Builder.Builder

This class provides a fluent interface for creating instances of the RecurringCharge class.

### Parameters

- **member**
  - a consumer that will call methods on { @link RecurringCharge.Builder }
  - @return Returns a reference to this object so that method calls can be chained together.

@see RecurringCharge.Builder#member(RecurringCharge)

### Methods

- **setMember(RecurringCharge)**
  - @param member a consumer that will call methods on { @link RecurringCharge.Builder }.
  - @return Returns a reference to this object so that method calls can be chained together.
  - @see #member(RecurringCharge)

### Properties

- **deprecated**
  - false

- **documentation**
  - """

- **endpointDiscoveryId**
  - false

- **enumType**
  - null

- **eventHeader**
  - false

- **eventPayload**
  - false

- **fluentEnumGetterMethodName**
  - null

- **fluentEnumSetterMethodName**
  - null

- **fluentGetterMethodName**
  - "member"

- **fluentSetterMethodName**
  - "member"

- **getterDocumentation**
  - "Returns 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"
"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."
"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
},
"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" : "<p>Details of a reserved Elasticsearch instance offering.</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" : "getReservedElasticsearchInstanceOfferingId",
   "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
   "c2jName" : "ReservedElasticsearchInstanceOfferingId",
   "c2jShape" : "GUID",
   "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.\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()}. 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} a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
   "deprecated" : false,
   "documentation" : "<p>The Elasticsearch reserved instance offering identifier.
endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "fluentEnumGetterMethodName" : null,
   "fluentEnumSetterMethodName" : null,
   "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
   "fluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
   @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 #reservedElasticsearchInstanceOfferingId(String)",
   "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
   "getterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
   @return The Elasticsearch reserved instance offering identifier.\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 #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 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)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchInstanceTypeAsString(String)}. 

@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."", 

@see #elasticsearchInstanceType

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

@see #elasticsearchInstanceType

"fluentSetterMethodName" : "elasticsearchInstanceType",
"getterDocumentation" : "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

"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 {@link
Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}.\nWhen the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link
#duration(Integer)}.\n@param duration 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 #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": "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
@returns {integer} The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
",
"fluentSetterMethodName": "duration",
"getterDocumentation": "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
@returns 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": "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>
@returns The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
",
"setterMethodName": "setDuration",
"setterModel": {
"variableDeclarationType": "Integer",
"variableName": "duration",
"variableType": "Integer",
"documentation": null,
"parameter": {
"name": "Duration",
"parameterType": "Integer",
"description": "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
",
"type": "integer",
"isArray": false,
"isNullable": false,
"isRequired": true
}
"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>",
"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>\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()}.\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@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.\n@see #fixedPrice(Double)",
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>\n@return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n@see #fixedPrice(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": "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 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": "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"}
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) \}.

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

\@see #usagePrice(Double)
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "UsagePrice",
"isSensitive" : 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",
"defaultValueFluentSetterDocumentation" : "<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()].

When the [@link Consumer] completes, [@link String.Builder#build()]
is called immediately and its result is passed to [@link #currencyCode(String)]
@param currencyCode 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 #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.
@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.
@param currencyCode 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.
@return 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()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #paymentOptionAsString(String)}.\n@param paymentOption 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 #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" : "<p>Payment option for the reserved Elasticsearch instance offering</p>@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" : "<p>Payment option for the reserved Elasticsearch instance offering</p>\nIf 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}.\n\n@see #paymentOption(String)",
"deprecated" : false,
"documentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>"}
res://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
},
{
"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 List<RecurringCharge>}.param recurringCharges a consumer that will call methods on
{ @link List<RecurringCharge>.Builder}.

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

@return The charge to your account regardless of whether you are creating any domains using the instance offering.
@see #recurringCharges(List<RecurringCharge>)",
"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.\nThis is a convenience that creates an instance of the \n{@link RecurringCharge.Builder} avoiding the need to create one manually via \n{@link RecurringCharge#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link RecurringCharge.Builder#build()} is called immediately and its result is passed to \n{@link #member(RecurringCharge)}\n\n@link RecurringCharge.Builder}@param member a consumer that will call methods on \n{@link RecurringCharge.Builder}@return Returns a reference to this object so that method calls can be chained
\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@link RecurringCharge.Builder}@param member The new value for the Member property for this object.\n@link RecurringCharge.Builder}@return Returns a reference to this object so that method calls can be chained
together.",
  "fluentSetterMethodCache" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@link RecurringCharge.Builder}@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" : "",
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null
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
  ],
  "membersAsMap" : {
    "CurrencyCode" : {
      "beanStyleGetterMethodName" : "getCurrencyCode",
      "beanStyleSetterMethodName" : "setCurrencyCode",
      "c2jName" : "CurrencyCode",
      "c2jShape" : "String",
      "defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch
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)`. Returns a reference to this object so that method calls can be chained together.

@see #currencyCode(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 Integer.Builder#build() 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.
@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" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
@returns a reference to this object so that method calls can be chained together.
@see #duration(Integer)",
  "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>
@see #duration(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>
@see #duration(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>
@see #duration(Integer)",
        "simple" : true,
        "timestampFormat" : null
      }
    }
  }
}
Elasticsearch instance.

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

"fluentSetterMethodName" : "duration",
"getterDocumentation" : "&lt;p&gt;The duration, in seconds, for which the offering will reserve the Elasticsearch instance.&lt;/p&gt;"

@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" : "&lt;p&gt;The duration, in seconds, for which the offering will reserve the Elasticsearch instance.&lt;/p&gt;"

@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": "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."},  
  "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."},  
  "getterDocumentation": "The Elasticsearch instance type offered by the reserved 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" : "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\>\n\@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.\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" : "\<p\>The Elasticsearch instance type offered by the reserved instance offering.\</p\>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
null

"defaultConsumerFluentSetterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n\nThis is a convenience that creates an instance of the Double.Builder avoiding the need to create one manually via Double.builder().\n\nWhen the Consumer completes, Double.Builder.build() is called immediately and its result is passed to Double fixedPrice a consumer that will call methods on Double.Builder\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #fixedPrice(Double)",
"deprecated" : false,
"documentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n\nThis is a convenience that creates an instance of the Double.Builder avoiding the need to create one manually via Double.builder().\n\nWhen the Consumer completes, Double.Builder.build() is called immediately and its result is passed to Double fixedPrice a consumer that will call methods on Double.Builder\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #fixedPrice(Double)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluenEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #fixedPrice(Double)",
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #fixedPrice(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" : "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 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" : "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>
\n\n@\param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering."",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
"PaymentOption" : {
  "beanStyleGetterMethodName" : "getPaymentOptionAsString",
  "beanStyleSetterMethodName" : "setPaymentOption",
  "c2jName" : "PaymentOption",
  "c2jShape" : "ReservedElasticsearchInstancePaymentOption",
  "defaultConsumerFluentSetterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</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 #paymentOptionAsString(String) \}.\n\n@\param paymentOption 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
#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" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
@param paymentOption Payment option for the reserved Elasticsearch instance offering
@see ReservedElasticsearchInstancePaymentOption
@return Returns a reference to this object so that method calls can be chained together.
@see ReservedElasticsearchInstancePaymentOption",
"fluentSetterMethodName" : "paymentOption",
"getterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
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}.",
"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, the
{@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>)",
  "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,
  "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 a consumer that will call methods on
{@link List<RecurringCharge>.Builder} when the
{@link Consumer} completes, the
{@link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to
{@link #recurringCharges(List<RecurringCharge>)},
@see #recurringCharges(List<RecurringCharge>)",
  "setterMethodName" : "setRecurringCharges",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "recurringCharges",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "recurringCharges",
    "variableType" : "String",
    "documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
}
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.
<br>
@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.",
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.
<br>
Attempts to modify the collection returned by this method will result in an UnsupportedOperation Exception.
<br>
@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",
    "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 [RecurringCharge.Builder] avoiding the need to create one manually via [RecurringCharge#builder()]. When the [Consumer] completes, [RecurringCharge.Builder#build()] is called immediately and its result is passed to [RecurringCharge#member(RecurringCharge)].
<br>
@param member a consumer that will call methods on [RecurringCharge.Builder]
<br>
@return 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.

@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" : "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.

@return Returns a reference to this object so that method calls can be chained together.",
"setterModel" : {
  "returnType" : "RecurringCharge",
  "documentation" : null
},
"uriLocation" : null,
"uriLocationName" : "member",
"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" : "<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
},
"ReservedElasticsearchInstanceOfferingId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering
identifier.</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
#reservedElasticsearchInstanceOfferingId(String)\}.\n\n@param reservedElasticsearchInstanceOfferingId a consumer
that will call methods on \{@link String.Builder\}\n\n@see #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,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "fluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>\n\n@see #reservedElasticsearchInstanceOfferingId(String)\n\n@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
  "getterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</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" : "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"
},
"xmlnsNameSpaceUri" : null
},
"UsagePrice" : {
  "beanStyleGetterMethodName" : "getUsagePrice",
  "beanStyleSetterMethodName" : "setUsagePrice"
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 `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 `usagePrice(Double)`. Returns a reference to this object so that method calls can be chained together.

@see #usagePrice(Double)
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "UsagePrice",
"sensitive": false,
"setterDocumentation": "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.
",
"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": "The rate you are charged for each hour the domain that is using the offering is running.
",
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"xmlNameSpaceUri": null
}]

"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getReservedElasticsearchInstanceOfferingId",
    "beanStyleSetterMethodName": "setReservedElasticsearchInstanceOfferingId",
    "c2jName": "ReservedElasticsearchInstanceOfferingId",
    "c2jShape": "GUID",
    "defaultConsumerFluentSetterDocumentation": "The Elasticsearch reserved instance offering identifier.
@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 StringBuilder 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": "The Elasticsearch reserved instance offering identifier.
",
    "endpointDiscoveryId": false,
    "marshallableClass": false,
    "marshallableList": false,
    "marshallableMap": false,
    "marshallableUnion": false,
    "marshallableUnionMap": false,
    "marshallableUnionList": false,
    "marshallingType": "GUID",
    "marshallableField": false
  }
]
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.
@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>
@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" : "<p>The Elasticsearch reserved instance offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.
@return 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>\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 #elasticsearchInstanceTypeAsString(String)}.\n\n@see ElasticsearchInstanceType\n\n@see ESPartitionInstanceType\n\n@see ESPartitionInstanceType\n\n@see #elasticsearchInstanceType\n\n@see ElasticsearchInstanceType\n\n@see ESPartitionInstanceType\n\n@see ESPartitionInstanceType\n\n\n@see #elasticsearchInstanceType\n\n@see ESPartitionInstanceType\n\n@see ESPartitionInstanceType\n\n@see #elasticsearchInstanceType\n\n@see ESPartitionInstanceType\n\n@see ESPartitionInstanceType"
  "fluentEnumGetterMethodName" : "elasticsearchInstanceType",
  "fluentEnumSetterMethodName" : "elasticsearchInstanceType",
  "fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
  "fluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>\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}.\n\nThe raw value returned by the service is available from { @link #elasticsearchInstanceTypeAsString}.\n\n@see ElasticsearchInstanceType\n\n@see ESPartitionInstanceType\n\n@see ElasticsearchInstanceType\n\n@see ESPartitionInstanceType"},
"deprecated" : false,
"documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.<p>\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}.\n\nThe raw value returned by the service is available from { @link #elasticsearchInstanceTypeAsString}.\n\n@see ElasticsearchInstanceType\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",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchInstanceType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"setterDocumentation": "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"
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"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].

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",
"fluentSetterMethodName" : "duration",
"getterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>

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

@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,
The duration, in seconds, for which the offering will reserve the Elasticsearch instance.

```java
@Param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance.
```

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)`.

```java
@Param fixedPrice a consumer that will call methods on `@link Double.Builder`.
```
Returns a reference to this object so that method calls can be chained together.

@see #fixedPrice(Double)

The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

@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.


"setterDocumentation": "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

@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,
"variableNameSpaceUri": null,
"variable": {
  "variableDeclarationType": "Double",
  "variableName": "fixedPrice",
  "variableType": "Double",
  "documentation": "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

@endpoin...
is running.</p><p>@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.</p><p>@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><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><p>@return 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": "The rate you are charged for each hour the domain that is using the offering is running.\n",
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"xmlNameSpaceUri": null
},
  "beanStyleGetterMethodName": "getCurrencyCode",
  "beanStyleSetterMethodName": "setCurrencyCode",
  "c2jName": "CurrencyCode",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "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()]. When 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@returns Returns a reference to this object so that method calls can be chained together.\n@see #currencyCode(String)",
  "deprecated": false,
  "documentation": "The currency code for the reserved Elasticsearch instance offering.\n",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "currencyCode",
  "fluentSetterDocumentation": "The currency code for the reserved Elasticsearch instance offering.\n@param currencyCode The currency code for the reserved Elasticsearch instance offering.\n@returns 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.\n",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "additionalConsumers": null,
    "additionalProducers": null,
    "MarshallingFactors": null,
    "unmarshallingFactors": null,
    "documented": 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.
@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)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #paymentOptionAsString(String)}.

@see {#paymentOption(String)}

"deprecated" : false,
"documentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>",
"enumType" : "ReservedElasticsearchInstancePaymentOption",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "paymentOption",
"fluentEnumSetterMethodName" : "paymentOption",
"fluentGetterMethodName" : "paymentOptionAsString",
"fluentSetterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
@see ReservedElasticsearchInstancePaymentOption
@return Returns a reference to this object so that method calls can be chained together.

\n@see ReservedElasticsearchInstancePaymentOption",
"fluentSetterMethodName" : "paymentOption",
"getterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
If the service returns an enum value that is not available in the current SDK version, {#paymentOption} will return{@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {#paymentOptionAsString}.\n
@see ReservedElasticsearchInstancePaymentOption
@return Returns a reference to this object so that method calls can be chained together.

\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" : "<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>

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.

"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,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.\n\n@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@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",
  "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)}

@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."

"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" : "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,
"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,
  "simple": false,
  "map": false,
  "mapModel": null,
  "marshallType": "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" : [ ]}
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 400.</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 accessing or deleting a resource that does not exist. Gives http status code of 400.</p>"
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "ResourceNotFoundException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 409,
"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
},
"ServiceSoftwareOptions" : {
  "c2jName" : "ServiceSoftwareOptions",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The current options of an Elasticsearch domain service software 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,
"marshallers" : [ ]

"beanStyleGetterMethodName" : "getCurrentVersion",
"beanStyleSetterMethodName" : "setCurrentVersion",
"c2jName" : "CurrentVersion",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The current service software version that is present on the 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 #currentVersion(String)}.

When the { @link Consumer} completes, it returns a reference to this object so that method calls can be chained together.

@see #currentVersion(String)

"deprecated" : false,
"documentation" : "The current service software version that is present on the domain.

When the { @link Consumer} completes, it returns a reference to this object so that method calls can be chained together.

@see #currentVersion(String)

"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currentVersion",
"fluentSetterDocumentation" : "The current service software version that is present on the domain.

When the { @link Consumer} completes, it returns a reference to this object so that method calls can be chained together.

@see #currentVersion(String)

"getterDocumentation" : "The current service software version that is present on the domain.

When the { @link Consumer} completes, it returns a reference to this object so that method calls can be chained together.

@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,
The current service software version that is present on the domain.

```
@param currentVersion The current service software version that is present on the domain.
```

```
@see #newVersion(String)
```
"documentation" : "<p>The new service software version if one is available.</p>",
"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 Returns a reference to this object so that method calls can be chained together.")",
"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;

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 updateAvailable(Boolean)} that will call methods on { @link Boolean.Builder} that 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 #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>

@param updateAvailable a consumer that will call methods on { @link Boolean.Builder} that 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 #updateAvailable(Boolean)
",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "updateAvailable",
"fluentSetterDocumentation": "<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>

@code

return Returns a reference to this object so that method calls can be chained together.
&amp;return
@see #updateAvailable(Boolean)
"",
"getterDocumentation": "<p>&lt;code&gt;True&lt;/code&gt; 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>

@code

return Returns a reference to this object so that method calls can be chained together.
&amp;return
@see #updateAvailable(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" : "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",
"敏感" : 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",
"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"
},
"xmlnsNameSpaceUri" : 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.
</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} @return 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. </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>
@return Returns a reference to this object so that method calls can be chained together. @see #cancellable(Boolean)",
"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. </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flatened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"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. </p>\n@param cancellable
"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,
"getterMethodName": "getUpdateStatusAsString",
"getterModel": {
  "variableDeclarationType": "DeploymentStatus",
  "variableName": "updateStatus",
  "variableType": "DeploymentStatus",
  "documentation": null,
  "simpleType": "DeploymentStatus",
  "variableSetterType": "DeploymentStatus"
},
"defaultConsumerFluentSetterDocumentation": "The status of your service software update. This field can
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 the updateStatusAsString(String). @param updateStatus A consumer that will call methods on String.Builder.

@returns Returns a reference to this object so that method calls can be chained together. @see updateStatus(String)

@deprecated false
@endpointDiscoveryId: false

"fluentEnumGetterMethodName": "updateStatus",
"fluentEnumSetterMethodName": "updateStatus",
"fluentGetterMethodName": "updateStatusAsString",
"fluentSetterDocumentation": "The status of your service software update. This field can take the following values: ELIGIBLE, PENDING_UPDATE, IN_PROGRESS, COMPLETED, and NOT_ELIGIBLE.

If the service returns an enum value that is not available in the current SDK version, updateStatus will return DeploymentStatus.UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from updateStatusAsString()."

"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",
"sensitive" : 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>. 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\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" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
},

"beanStyleGetterMethodName" : "getDescription",
"beanStyleSetterMethodName" : "setDescription"
"c2jName" : "Description",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "\nThe description of the UpdateStatus.
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).
\n@return Returns a reference to this object so that method calls can be chained together.
\n@see #description(String)"
, "deprecated" : false,
"documentation" : "\nThe description of the UpdateStatus.
\nWhen the Consumer completes, String.Builder.build() is called immediately and its result is passed to #description(String).
\n@return Returns a reference to this object so that method calls can be chained together.
\n@see #description(String)", "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "description",
"fluentSetterMethodName" : "description",
"getterDocumentation" : "\nThe description of the UpdateStatus.
\n@return The description of the UpdateStatus.
\n@see #description(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" : "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",
"name" : "Description",
"sensitive" : false,
"setterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
@param description
The description of the <code>UpdateStatus</code>.",
"setterMethodName" : "setDescription",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
  <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>"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getAutomatedUpdateDate",
"beanStyleSetterMethodName" : "setAutomatedUpdateDate",
"c2jName" : "AutomatedUpdateDate",
"c2jShape" : "DeploymentCloseDateTimeStamp",
"defaultConsumerFluentSetterDocumentation" : "<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>"
@deprecated
"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>"
"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" : {
"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.
@return 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
}
],
"membersAsMap" : {
"AutomatedUpdateDate" : {
"beanStyleGetterMethodName" : "getAutomatedUpdateDate",
"beanStyleSetterMethodName" : "setAutomatedUpdateDate",
"c2jName" : "AutomatedUpdateDate",
"c2jShape" : "DeploymentCloseDateTimeStamp",
"defaultConsumerFluentSetterDocumentation" : "<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>",
"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 a consumer that will call methods on {@link Instant.Builder} that is called immediately and its result is passed to {@link #automatedUpdateDate(Instant)}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #automatedUpdateDate(Instant)"
,}
"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" : {
    "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.",
"setterMethodName" : "setAutomatedUpdateDate",
"setterModel" : {
    "variableDeclarationType" : "java.time.Instant",
    "variableName" : "automatedUpdateDate",
    "variableType" : "java.time.Instant",
    "documentation" : null,
    "simpleType" : "Instant",
    "variableSetterType" : "java.time.Instant"}}
"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. </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)].

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

@see #cancellable(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>

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)].

@deprecated 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. </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)].

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

@see #cancellable(Boolean)",
  "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. </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)].

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

@see #cancellable(Boolean)",
  "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. </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)].

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

@see #cancellable(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" : "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>\n@param cancellable
"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>\n",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"CurrentVersion" : {
"beanStyleGetterMethodName" : "getCurrentVersion",
"beanStyleSetterMethodName" : "setCurrentVersion",
"c2jName" : "CurrentVersion",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "\nThe 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()].\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" : "\nThe current service software version that is present on the domain.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currentVersion",
"fluentSetterDocumentation" : "\nThe current service software version that is present on the domain.\n\n@param currentVersion The current service software version that is present on the domain.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "currentVersion",
"getterDocumentation" : "\nThe current service software version that is present on the domain.\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" : "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" : "<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."
},
"xmlNameSpaceUri" : null
},
"Description" : {
  "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()@. When the @link Consumer
  completes, @link String.Builder#build() is called immediately and its result is passed to @link
  #setDescription(String)@.
  @param description 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 #setDescription(String)",
  "deprecated" : false,
  "documentation" : "<p>The description of the <code>UpdateStatus</code></p>.
  </code></p>
"endpointDiscoveryId" : false,
"enumType" : null,
"fluentGetterMethodName" : "description",
"fluentSetterMethodName" : "description",
"getterDocumentation" : "<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>
@return The description of the <code>UpdateStatus</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" : "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",
"name" : "Description",
"sensitive" : false,
"setterDocumentation" : "<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.
","setterMethodName" : "setDescription",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "description",
 "variableType" : "String"
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "description",
"variableType" : "String",
"documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"NewVersion" : {
"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)}.
@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" : "The new service software version if one is available.",
"getterDocumentation" : "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.

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"
},
"xmlnsSpaceUri" : 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. </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 #updateAvailable(Boolean) a consumer that will call methods on @link Boolean.Builder.

@param updateAvailable a consumer to call methods on
@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. </p>

,"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}
"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. 
@return Returns a reference to this object so that method calls
"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. 
"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>. 
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 updateStatusAsString(String)}. 
@return Returns a reference to this object so that method calls
The status of your service software update. This field can take the following values: `ELIGIBLE`, `PENDING_UPDATE`, `IN_PROGRESS`, `COMPLETED`, and `NOT_ELIGIBLE`.

```java
public void setUpdateStatus(@Param(name = "updateStatus") String updateStatus) {
    this.updateStatus = updateStatus;
}
```
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 #currentVersion(String)\}.

@param currentVersion 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 #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>

@returns The current service software version that is present on the domain.

@returns 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" : "<p>The current service software version that is present on the domain.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNewVersion",
"beanStyleSetterMethodName" : "setNewVersion",
"c2jName" : "NewVersion",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The new service software version if one is available.</p>
Here 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#newVersion(String)].
@param newVersion 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 #newVersion(String)",
"deprecated" : false,
"documentation" : "<p>The new service software version if one is available.</p>
"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>
 "fluentSetterMethodName" : "newVersion",
"@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.".,
"@return Returns a reference to this object so that method calls can be chained together.
@see #newVersion(String)."}
"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,
"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.",
"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,
"variableType" : "String",
"documentation" : "<p>The new service software version if one is available.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
}
,"xmlnsSpaceUri" : null
],
{"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.</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 updateAvailable(Boolean)}.
When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link 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.</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 updateAvailable(Boolean)}.
When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link updateAvailable(Boolean)}.

"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 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".
"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>
@param updateAvailable
True</code> if you are able to update you service software version. <code>False",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlnsNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getCancellable",
  "beanStyleSetterMethodName" : "setCancellable",
  "c2jName" : "Cancellable",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p><code>True</code> if you are able to cancel your service

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, `cancellable` is called immediately and its result is passed to `cancellable(Boolean)`. If you are able to cancel your service software version update, you can use the `cancellable` method to return a reference to this object so that method calls can be chained together. See `cancellable(Boolean)`.

```
public boolean cancellable(
    Consumer<Boolean.Builder> cancellable)
    throws ClientException, ServiceException {
    return cancellable.apply(Boolean.builder());
}
```

When the `Consumer` completes, `Boolean.Builder#build()` is called immediately and its result is passed to `cancellable(Boolean)`. This method takes a `Consumer` that will call methods on `Boolean.Builder` and return a reference to this object so that method calls can be chained together. See `cancellable(Boolean)`.

```
public boolean cancellable(
    Boolean cancellable)
    throws ClientException, ServiceException {
    return cancellable;
}
```

If you are able to cancel your service software version update, you can use the `cancellable` method to return a reference to this object so that method calls can be chained together.

```
public boolean cancellable() {
    return cancellable;
}
```

If you are able to cancel your service software version, you can use the `cancellable` method to return a reference to this object so that method calls can be chained together.

```
public boolean cancellable() {
    return cancellable;
}
```

If you are able to cancel your service software version, you can use the `cancellable` method to return a reference to this object so that method calls can be chained together.

```
public boolean cancellable() {
    return cancellable;
}
```

If you are able to cancel your service software version, you can use the `cancellable` method to return a reference to this object so that method calls can be chained together.

```
public boolean cancellable() {
    return cancellable;
}
```
"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
"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>. 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 #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)",
"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>
"endpointDiscoveryId": false,
"enumType": "DeploymentStatus",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "updateStatus",
"fluentEnumSetterMethodName": "updateStatus",
"fluentGetterMethodName": "updateStatusAsString",
"fluentSetterDocumentation": "The status of your service software update. This field can take the following values: \code{ELIGIBLE}, \code{PENDING_UPDATE}, \code{IN_PROGRESS}, \code{COMPLETED}, and \code{NOT_ELIGIBLE}.\n\param updateStatus The status of your service software update. This field can take the following values: \code{ELIGIBLE}, \code{PENDING_UPDATE}, \code{IN_PROGRESS}, \code{COMPLETED}, and \code{NOT_ELIGIBLE}. \n\@return Returns a reference to this object so that method calls can be chained together.\n\@see DeploymentStatus",
"getterDocumentation": "The status of your service software update. This field can take the following values: \code{ELIGIBLE}, \code{PENDING_UPDATE}, \code{IN_PROGRESS}, \code{COMPLETED}, and \code{NOT_ELIGIBLE}. \nIf the service returns an enum value that is not available in the current SDK version, \link{DeploymentStatus\#UNKNOWN_TO_SDK_VERSION} will return a reference to this object so that method calls can be chained together. \n\@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",
"sensitive": false,
"setterDocumentation": "The status of your service software update. This field can take the following values: \code{ELIGIBLE}, \code{PENDING_UPDATE}, \code{IN_PROGRESS}, \code{COMPLETED}, and \code{NOT_ELIGIBLE}.\n\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{PENDING_UPDATE}, \code{IN_PROGRESS}, \code{COMPLETED}, and \code{NOT_ELIGIBLE}.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlnsNameSpaceUri": null
},

"beanStyleGetterMethodName": "getDescription",
"beanStyleSetterMethodName": "setDescription",
"c2jName": "Description",
"c2jShape": "String",
"defaultConsumerFluentSetterDocumentation": "The description of the \code{UpdateStatus}.\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{#description(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #description(String)"
,"deprecated": false,
"documentation": "The description of the \code{UpdateStatus}.",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "description",
"fluentSetterMethodName" : "description",
"fluentSetterDocumentation" : "The description of the <code>UpdateStatus</code>.\n@param description The description of the <code>UpdateStatus</code>.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "The description of the <code>UpdateStatus</code>.\n@return The description of the <code>UpdateStatus</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" : "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",
"name" : "Description",
"sensitive" : false,
"setterDocumentation" : "The description of the <code>UpdateStatus</code>.",
"setterMethodName" : "setDescription",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "description",
"variableType" : "String"}
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 automatedUpdateDate(Instant)].

@see #automatedUpdateDate(Instant)

@deprecated

Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

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

Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

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

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.

After this date, we automatically update your service software.

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

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.

After this date, we automatically update your service software.
"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.",
"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 <code>0</code> hours. 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)}.\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.\n</p>",
  "enumDiscoveryId" : 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.\n@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.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #automatedSnapshotStartHour(Integer)",
  "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.\n@return 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.\n</p>\n@return Returns a reference to this object so that method calls can be chained together.\n@see #automatedSnapshotStartHour(Integer)",
  "getterModel" : { 
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flatIn" : false,
    "greedy" : false,
    "headers" : null,
    "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 &lt;code&gt;0&lt;/code&gt; 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 &lt;code&gt;0&lt;/code&gt; 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" : "&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;",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}].
"membersAsMap" : {
  "AutomatedSnapshotStartHour" : {
    "beanStyleGetterMethodName" : "getAutomatedSnapshotStartHour",
    "beanStyleSetterMethodName" : "setAutomatedSnapshotStartHour",
    "c2jName" : "AutomatedSnapshotStartHour",
    "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>
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

@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 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>
@return 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.
",
"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 &lt;code&gt;0&lt;/code&gt; 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 &lt;code&gt;0&lt;/code&gt; 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 &lt;code&gt;0&lt;/code&gt; hours.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "SnapshotOptions",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
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  "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,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [
    {"c2jName" : "Options",
     "c2jShape" : "SnapshotOptions",
     "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>"}
  ],
  "documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>"
}
\@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,
"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 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
],

"beanStyleGetterMethodName": "getStatus",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "OptionStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of a daily automated
snapshot.<\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\#builder()].\nWhen the [@link Consumer] completes, [@link OptionStatus.Builder\#build()] is called immediately and its result is passed to [@link
#status(OptionStatus)].\n@\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>@\param status
Specifies the status of a daily automated snapshot.<\p>@\return Returns a reference to this object so that method calls can be chained
together.<\p>\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",
"simple" : 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>

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\#options(SnapshotOptions)\}.

@throws IOException if the request to the ElasticSearch instance was not successful.

@see #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>",
"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>",
"getterDocumentation" : "<p>Specifies the daily snapshot options specified for the ElasticSearch domain.</p>",
"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,
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"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" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</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 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 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>
  @param status 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" : {
  "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",
"simple" : false,
"setterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
@param status Specifications 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
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain. 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 SnapshotOptionsSnapshotOptions).\n@param options a consumer that will call methods on SnapshotOptions.Builder\n@return 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>
@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.
@see #options(SnapshotOptions)",
  "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.
@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
},
  "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 OptionStatus\}.\n@par status a consumer that will call methods on \{ @link OptionStatus.Builder\}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #status(OptionStatus)\n
"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>
@param status Specifies the status of a daily automated snapshot.
@return Specifies the status of a daily automated snapshot.
"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" : {
"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 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": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": 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" : "<p>Container for the parameters to the
<code>StartElasticsearchServiceSoftwareUpdate</code> operation. Specifies the name of the Elasticsearch
domain that you wish to schedule a service software update on.</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" : "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" : "<p>The name of the domain that you want to update to the
latest service software.</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 #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@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" : "The name of the domain that you want to update to the latest service software.

@param domainName The name of the domain that you want to update to the latest service software.

@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 update to the latest service software.

@return 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",
"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 update to the latest service software.

@param domainName The name of the domain that you want to update to the latest service software.
",
"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.",
    "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.
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": "The name of the domain that you want to update to the latest service software.",
        "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.
@param domainName The name of the domain that you want to update to the latest service software.
@return Returns a reference to this object so that method calls can be chained together.
\see #domainName(String)",
        "getterDocumentation": "The name of the domain that you want to update to the latest service software.
\param domainName The name of the domain that you want to update to the latest service software.
\return Returns a reference to this object so that method calls can be chained together.
\see #domainName(String)",
        "getterModel": {
            "returnType": "String",
            "documentation": null
        },
        "http": {
            "additionalMarshallingPath": null,
            "additionalUnmarshallingPath": null,
            "flattened": false,
            "greedy": false,
        }
    }
}
The name of the domain that you want to update to the latest service software.

```
@param domainName The name of the domain that you want to update to the latest service software.
```

```
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."
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlNameSpaceUri" : null
}

"nonStreamingMembers" : [ {
  "beanStyleGetMethodName" : "getDomainName",
```
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>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)].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [domainName(String)].

@see domainName(String)",
"deprecated" : false,
"documentation" : "The name of the domain that you want to update to the latest service software.",
"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.

@see domainName(String)",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "The name of the domain that you want to update to the latest service software.

@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" : "The name of the domain that you want to update to the latest service software.
<p>The name of the domain that you want to update to the latest service software.</p>
@param domainName The name of the domain that you want to update to the latest service software.,
"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.
<p>The name of the domain that you want to update to the latest service software.</p>
", "simpleType" : "String",
    "variableSetterType" : "String"
}
"xmlnsNameSpaceUri" : 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": "The result of a <code>StartElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update."
"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": "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 [ServiceSoftwareOptions.Builder#build()] is called immediately and its result is passed to [ServiceSoftwareOptions(ServiceSoftwareOptions) a consumer that will call methods on [ServiceSoftwareOptions.Builder] 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.
@see #serviceSoftwareOptions
@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."
  }
],
"documentation": "The result of a <code>StartElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update."
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" : "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",
  "variableName" : "ServiceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions"
}
```
"documentation" : "The current status of the Elasticsearch service software update.";
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"}
],
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
 "ServiceSoftwareOptions" : {
 "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
 "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
 "c2jName" : "ServiceSoftwareOptions",
 "c2jShape" : "ServiceSoftwareOptions",
 "defaultConsumerFluentSetterDocumentation" : "The current status of the Elasticsearch service software update.
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)}.

@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.

@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.

@see #serviceSoftwareOptions(ServiceSoftwareOptions)"
 "getterDocumentation" : "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" : "The current status of the Elasticsearch service software update.
@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": "The current status of the Elasticsearch service software update.
  
  **setterDocumentation**: "This is a convenience that creates an instance of the ServiceSoftwareOptions.Builder avoiding the need to create one manually via ServiceSoftwareOptions.Builder()

  When the ServiceSoftwareOptions.Builder is created, it will call the setter methods with the values provided in the fluent setter method."
},
"xmlNameSpaceUri" : null
}
}
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
  "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
  "c2jName" : "ServiceSoftwareOptions",
  "c2jShape" : "ServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation" : "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().
`@link ServiceSoftwareOptions.Builder#build()` is called immediately and its result is passed to `@link #serviceSoftwareOptions(ServiceSoftwareOptions)`.

```
@link ServiceSoftwareOptions.Builder
@returns Returns a reference to this object so that method calls can be chained together.
@see #serviceSoftwareOptions(ServiceSoftwareOptions)
```

**documentation**
The current status of the Elasticsearch service software update.

```
If a consumer that will call methods on
@link ServiceSoftwareOptions.Builder
@returns Returns a reference to this object so that method calls can be chained together.
@see #serviceSoftwareOptions(ServiceSoftwareOptions)
```

```java
    "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.
    @returns Returns a reference to this object so that method calls can be chained together.
    @see #serviceSoftwareOptions(ServiceSoftwareOptions)
```

```java
    "fluentSetterMethodName" : "serviceSoftwareOptions",
    "getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
    @param serviceSoftwareOptions The current status of the Elasticsearch service software update.
    @returns Returns a reference to this object so that method calls can be chained together.
    
```
```java
    "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",
    "deprecated" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.<br/>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.<br/>
";
"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.<br/>
";
  "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"
},
"wrapper" : false
},
"StorageType" : {
  "c2jName" : "StorageType",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
StorageTypes represents the list of storage related types and their attributes that are available for given InstanceType.

```java
"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.\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 #storageTypeName(String))}\n@throws StorageTypeName a consumer that will call methods on \n{@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@throws StorageTypeName The new value for the StorageTypeName property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "storageTypeName",
"getterDocumentation" : "Returns the value of the StorageTypeName property for this object.\n@return The value of the StorageTypeName 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" : "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" : 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."
,"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"
"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()]. 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\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
"setterDocumentation" : "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@see \#setStorageSubTypeName"
,"setterMethodName" : "setStorageSubTypeName",
"setterModel" : {"getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.\n\n@see \#getStorageSubTypeName"
,"getterMethodName" : "getStorageSubTypeName",
"getterModel" : {"getterStyleSetterMethodName" : "getStorageTypeLimits",
"getterStyleGetterMethodName" : "getStorageTypeLimits",
"setterMethodStyle" : "getterStyleMethodStyle",
"setterDocumentation" : "List of limits that are applicable for given storage type.\n\nThis 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\nWhen the \{\link Consumer\} completes, \{\link List<StorageTypeLimit>.Builder#build()\} is called immediately and its result is passed to \{\link #storageTypeLimits(List<StorageTypeLimit>)\}.\n\n@see \#storageTypeLimits(List<StorageTypeLimit>)"
,"deprecated" : false,
"documentation" : "List of limits that are applicable for given storage type.\n\n@end see \#storageTypeLimits(List<StorageTypeLimit>)", "endpointDiscoveryId" : false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "storageTypeLimits",
"fluentSetterDocumentation": "\<p\>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": "\<p\>List of limits that are applicable for given storage type. \n\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",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the \[@link StorageTypeLimit.Builder\] avoiding the need to create one manually via \[@link StorageTypeLimit#builder()\].\n\nWhen the \[@link Consumer\] completes,
"deprecated" : false,
"documentation" : "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(StorageTypeLimit)",
"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\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>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "StorageTypeLimits",
"sensitive": false,
"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.

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
#storageSubTypeName(String) }. param storageSubTypeName 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 #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.

@param storageSubTypeName The new value for the StorageSubTypeName property for this
object.

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

@see #storageSubTypeName
",  "getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.

@return 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@param storageSubTypeName The new value for the StorageSubTypeName property for this object.\n\n@returns {String} The updated value of the StorageSubTypeName property for this object.\n\n@type String\n\n\n@version 1.0\n\n\n@since 1.0.0\n"
"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}

"StorageTypeLimits" : {

"beanStyleGetterMethodName" : "getStorageTypeLimits",
"beanStyleSetterMethodName" : "setStorageTypeLimits",
"c2jName" : "StorageTypeLimits",
"c2jShape" : "StorageTypeLimitList",
"deprecated" : false,
"documentation" : "<p>List of limits that are applicable for given storage type. </p>
@return Returns a reference to this object so that method calls can be chained together.
@see StorageTypeLimits(List<StorageTypeLimit>)",
"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>
@param storageTypeLimits List of limits that are applicable for given storage type.
@return Returns a reference to this object so that method calls can be chained together.
@see StorageTypeLimits(List<StorageTypeLimit>)",
"getterDocumentation" : "<p>List of limits that are applicable for given storage type. </p>
@return List of limits that are applicable for given storage type.
@throws UnsupportedOperationException when modifying the collection returned by this method is attempted
@see StorageTypeLimits(List<StorageTypeLimit>)",
"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 [StorageTypeLimit.Builder] avoiding the need to create one manually via [StorageTypeLimit#builder()]. When the [Consumer] completes, [StorageTypeLimit.Builder#build()] is called immediately and its result is passed to [StorageTypeLimit]. @param member a consumer that will call methods on [StorageTypeLimit.Builder]
@return Returns a reference to this object so that method calls can be chained together.@see 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.
@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": "StorageTypeLimit",
      "documentation": null
    },
    "http": {
      "additionalMarshallingPath": null,
      "additionalUnmarshallingPath": null,
      "flattened": false,
      "greedy": false,
      "header": false,
      "isPayload": false,
      "isStreaming": false,
      "location": null,
      "marshallLocation": "PAYLOAD",
      "marshallLocationName": "member",
      "marshallLocationName": "member"
    }
  }
}

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"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" : "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. </p>@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
},
"StorageTypeName" : {
"beanStyleGetterMethodName" : "getStorageTypeName",
"beanStyleSetterMethodName" : "setStorageTypeName",
"c2jName" : "StorageTypeName",
"c2jShape" : "StorageTypeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageTypeName 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 #storageTypeName(String)}.\n\n@param storageTypeName 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 #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\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@\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@\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.",
"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\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@see #storageTypeName(String)",
  "getterDocumentation" : "Returns the value of the StorageTypeName property for this object.\n\n@see #storageTypeName()",
  "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."
"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
}, {
   "beanStyleGetterMethodName" : "getStorageSubTypeName",
   "beanStyleSetterMethodName" : "setStorageSubTypeName",
   "c2jName" : "StorageSubTypeName"
"c2jShape" : "StorageSubTypeName",

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageSubTypeName 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, the value is passed to {@link String.Builder#build()}.

When the Consumer completes, the result is passed to the method.

@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.

@param storageSubTypeName The new value for the StorageSubTypeName property for this object.

@return Returns a reference to this object so that method calls can be chained together.
@see #storageSubTypeName(String)",

"getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.

@return 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.

@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": 
  "parameterName": "storageSubTypeName",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,

"beanStyleGetterMethodName": "getStorageTypeLimits",
"beanStyleSetterMethodName": "setStorageTypeLimits",
"c2jName": "StorageTypeLimits",
"c2jShape": "StorageTypeLimitList",
"defaultConsumerFluentSetterDocumentation": "<p>List of limits that are applicable for given storage type. </p>
In this 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>)}].
@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" : "List of limits that are applicable for given storage type. <p>@param storageTypeLimits List of limits that are applicable for given storage type.<p>@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. <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.\n\nThis is a convenience that creates an instance of the [@link StorageTypeLimit.Builder] avoiding the need to create one manually via [@link StorageTypeLimit#builder()].\n\nWhen the [@link Consumer] completes, [@link StorageTypeLimit.Builder#build()] is called immediately and its result is passed to [@link #member(StorageTypeLimit)].\n\n@see #member(StorageTypeLimit)"
,"deprecated" : false,
"documentation" : "",
"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.\n\nThis is a convenience that creates an instance of the [@link StorageTypeLimit.Builder] avoiding the need to create one manually via [@link StorageTypeLimit#builder()].\n\nWhen the [@link Consumer] completes, [@link StorageTypeLimit.Builder#build()] is called immediately and its result is passed to [@link #member(StorageTypeLimit)].\n\n@see #member(StorageTypeLimit)"
,"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.",
"getterMethodName" : "member",
"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",
"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>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypeLimits",
"sensitive" : false,
"setterDocumentation" : "<p>List of limits that are applicable for given storage type. </p>
@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" : null,
"simpleType" : "List<StorageTypeLimit>",
"variableSetterType" : "java.util.Collection<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
}]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "StorageType",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "StorageType",
  "variableName" : "storageType",
  "variableType" : "StorageType",
  "documentation" : null,
  "simpleType" : "StorageType",
  "variableSetterType" : "StorageType"
},
"wrapper" : false
},
"StorageTypeLimit" : {
  "c2jName" : "StorageTypeLimit",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Limits that are applicable for given storage type. </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",
  "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;\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 #limitName(String)}.\n@param limitName 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 #limitName(String)",
  "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;\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 #limitName(String)}.\n@param limitName 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 #limitName(String)",
  "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 &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;\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 #limitName(String)}.\n@param limitName 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 #limitName(String)",
  "httpStatusId" : false,
  "marshaller" : null,
  "members" : [ 
    "customGetterDocumentation" : null,
    "customSetterDocumentation" : null,
    "customSetterMethod(" : "setLimitName",
    "customSetterMethodName" : "setLimitName",
    "customStyleGetterMethod(" : "getLimitName",
    "customStyleSetterMethod(" : "setLimitName",
    "customStyleSetterMethodName" : "setLimitName",
    "defaultConsumerFluentSetter" : "null",
    "defaultConsumerFluentSetterMethod(" : "setLimitName",
    "defaultConsumerFluentSetterMethodName" : "setLimitName",
    "defaultConsumerFluentSetterShape" : "LimitName",
    "defaultConsumerFluentSetterShape" : "LimitName",
    "defaultSetterDocumentation" : "<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;\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 #limitName(String)}.\n@param limitName 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 #limitName(String)",
  "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;\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 #limitName(String)}.\n@param limitName 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 #limitName(String)",
  "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 &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;\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 #limitName(String)}.\n@param limitName 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 #limitName(String)",
  "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 &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;\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 #limitName(String)}.\n@param limitName 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 #limitName(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentSetterMethodName" : "limitName",
"getterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>
< STAorageType</STAorageType</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.
</ol>
@return Name of storage limits that are applicable for given storage type. If <code>
< STAorageType</STAorageType</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.
</ol>
"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" : "<p> Name of storage limits that are applicable for given storage type. If <code>
< STAorageType</STAorageType</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>
"
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. 

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. If <code>StorageType</code> is ebs, following storage options are 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>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.

```javascript
"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" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getLimitValues",
  "beanStyleSetterMethodName" : "setLimitValues",
  "c2jName" : "LimitValues",
  "c2jShape" : "LimitValueList",
  "defaultConsumerFluentSetterDocumentation" : "Values for the <code>StorageTypeLimit$LimitName</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 complete, it is called immediately and its result is passed to {@link #limitValues(List<String>)}. It returns a reference to this object so that method calls can be chained together.
  
@see LimitValues(List<String>)";
```
"deprecated" : false,
"documentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitValues",
"fluentSetterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
@param limitValues Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "limitValues",
"getterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
<p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
</p>
@return Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
</p>
"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()].

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.

@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.",
"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": "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" :
  "Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
  "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)], [@param limitName 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" :
      "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> 
  
    "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</code><a>StorageType</a> is ebs, following storage options are applicable<br>
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.<br>
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.<br>
<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.<br>
<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.<br>
</ol>
@return Name of storage limits that are applicable for given storage type. If <code>a</code><a>StorageType</a> is ebs, following storage options are applicable<br>
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.<br>
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.<br>
<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.<br>
<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.<br>

"getterDocumentation" : "limitName",
"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" : "<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 <ul>
<li>MinimumVolumeSize</li>
<li>MaximumVolumeSize</li>
<li>MaximumIops</li>
<li>MinimumIops</li>
</ul> It can be empty if it is not applicable. <li>MinimumIops</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. </p>
@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 <ul>
<li>MinimumVolumeSize</li>
<li>MaximumVolumeSize</li>
<li>MaximumIops</li>
<li>MinimumIops</li>
</ul> It can be empty if it is not applicable. <li>MinimumIops</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. </li>`",
"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><a>StorageType</a></code> is ebs, following storage options are applicable <ul>
<li>MinimumVolumeSize</li>
<li>MaximumVolumeSize</li>
<li>MaximumIops</li>
<li>MinimumIops</li>
</ul> It can be empty if it is not applicable. <li>MinimumIops</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. </p>
@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 <ul>
<li>MinimumVolumeSize</li>
<li>MaximumVolumeSize</li>
<li>MaximumIops</li>
<li>MinimumIops</li>
</ul> It can be empty if it is not applicable. <li>MinimumIops</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. </li>"
given storage type. It can be empty if it is not applicable. 

```
"simpleType": "String",
"variableSetterType": "String"
},
"xmlnsNameSpaceUri": null
},
"LimitValues": {
  "beanStyleGetterMethodName": "getLimitValues",
  "beanStyleSetterMethodName": "setLimitValues",
  "c2jName": "LimitValues",
  "c2jShape": "LimitValueList",
  "defaultConsumerFluentSetterDocumentation": "<p> Values for the <code>StorageTypeLimit$LimitName</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>)".
  "deprecated": false,
  "documentation": "<p> Values for the <code>StorageTypeLimit$LimitName</code>.

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

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

  "getterDocumentation": "<p> Values for the <code>StorageTypeLimit$LimitName</code>.

  @see #limitValues(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" : "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.
@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",
"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$LimitName</a> </code> .
@param limitValues Values for the <code> <a>StorageTypeLimit$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> .
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
],

"nonStreamingMembers" : [
"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.
</ol> <ol>
<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> <ol>
<li>MaximumIops</li>
Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
</ol> <ol>
<li>MinimumIops</li>
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
</ol>\nThis 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, the instance is called immediately and
its result is passed to [@link #limitName(String)].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed
to [#limitName(String)].

@see  

 Name of storage limits that are applicable for given storage type. If <code>
StorageType</code> is ebs, following storage options are applicable

- Minimum volume size that is applicable for given storage type.
- Maximum volume size that is applicable for given storage type.
- Maximum I/Os that is applicable for given storage type.
- Minimum I/Os that is applicable for given storage type.

- Minimum amount of volume size that is applicable for given storage type.
- Maximum amount of volume size that is applicable for given storage type.
- Maximum amount of I/Os that is applicable for given storage type.
- Minimum amount of I/Os that is applicable for given storage type.

It can be empty if it is not applicable.

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

@see  

 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" : "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>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><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>
"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><li>MaximumVolumeSize</li><li>MinimumIops</li><li>MaximumIops</li></ol> 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. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null },
  "beanStyleGetterMethodName" : "getLimitValues",
  "beanStyleSetterMethodName" : "setLimitValues",
  "c2jName" : "LimitValues",
  "c2jShape" : "LimitValueList",
  "defaultConsumerFluentSetterDocumentation" : "<p> Values for the <code>StorageType$LimitName</code> . This is a convenience that creates an instance of the List&lt;String&gt;.Builder avoiding the need to create one manually via List.&lt;String&gt;#builder(). When the List&lt;String&gt;.Builder#build() is called immediately and its result is passed to List&lt;String&gt;.Builder#build().<br>\n@throws IllegalArgumentException @param limitValues a consumer that will call methods on List&lt;String&gt;.Builder\n@return Returns a reference to this object so that method calls can be chained together. \n@see #limitValues(List&lt;String&gt;)",
  "deprecated" : false,
  "documentation" : "<p> Values for the <code>StorageType$LimitName</code> . </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "limitValues",
  "fluentSetterDocumentation" : "<p> Values for the <code>StorageType$LimitName</code> . <p>
@throws IllegalArgumentException @param limitValues Values for the <code>StorageType$LimitName</code> .
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "limitValues",
  "getterDocumentation" : "<p> Values for the <code>StorageType$LimitName</code> ."
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

@return Values for the StorageTypeLimit$LimitName

"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 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 this
    method.
    member a consumer that will call methods on String.Builder
    that method calls can be chained together.
    @param 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,
"fluentGetMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@\n\n@\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\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",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@\n\n@\n\n@param member The new value for the Member property for this object.
\n@\n\n@\n\n@\n\n@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" : "LimitValues",
"sensitive" : false,
"setterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
</p>\n@param limitValues Values for the <code> <a>StorageTypeLimit$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$LimitName</a> </code> .</p>\n@code> \n<code> <a>StorageTypeLimit$LimitName</a> </code> .</code> ."
, "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
"requestSignerAware": false,
"requestSignerClassFqcn": 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,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "marshallers": [ {
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",}]}
Tag keys must be unique for the Elasticsearch domain to which they are attached.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#key(String)`.

@see #key(String)
@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.

### Documentation

- `c2jName`: "Key",
- `c2jShape`: "TagKey",
- `defaultConsumerFluentSetterDocumentation`: "Specifies the `<code>TagKey</code>`, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#key(String)`.

@see #key(String)

กำไร

### Fluent Method Documentation

- `getterDocumentation`: "Specifies the `<code>TagKey</code>`, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#key(String)`.

@see #key(String)

กำไร

### Getters

- `getterModel`: {}
"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" : "Specify 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 convenience that creates an instance of the { @link String.Builder} without creating 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" : "<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>",

"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></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>

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

"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></p>"

@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>

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 <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>
",  
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}];
"membersAsMap": {
  "Key": {
    "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>

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(String)].

@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" : "<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",
"sensitive" : false,
"setterDocumentation": "Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

@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": "Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

"complexType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"Value": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "Value",
  "c2jShape": "TagValue",
  "defaultConsumerFluentSetterDocumentation": "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 [String#value(String)]

@deprecated": false,
  "documentation": "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>",

"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>`",

"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,
"marshallType" : "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>.

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": {
    "variableDeclaratiType": "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>"
},
"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>
        <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 #key(String)].
        </p>
        "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,
"fluentGetMethodName" : "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",
"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.
@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.",
"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)}.
@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": "<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)"
,"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.
"
"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>.
</p>

@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>.

"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 <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"
<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>.

<code>
"simpleType" : "String",
"variableSetterType" : "String"
</code>
</p>

"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "tag",
  "variableType" : "Tag",
  "/documentation" : "<p>Container for the parameters to the <a>UpdateElasticsearchDomain</a>"</p>"},
"wrapper" : false
},
"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : true,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "/documentation" : "<p>Container for the parameters to the <code><a>UpdateElasticsearchDomain</a></code>"</p>"}
operation. Specifies the type and number of instances in the domain cluster.

"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : 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" : "The name of the Elasticsearch domain that you are updating. 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@see #domainName(String)",
"deprecated" : false,
"documentation" : "The name of the Elasticsearch domain that you are updating.\n\n@see #domainName(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The name of the Elasticsearch domain that you are updating.\n\n@see #domainName(String)",
"fluentSetterMethodName" : "domainName",
"fluentGetterMethodDocumentation" : "The name of the Elasticsearch domain that you are updating.\n\n@see #domainName(String)",
"getterDocumentation" : "The name of the Elasticsearch domain that you are updating.\n\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" : "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"
"defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.\n</p>\nThis is a convenience that creates an instance of the \n\nElasticsearchClusterConfig.Builder \n\nWhen the \n\nConsumer completes, \n\nElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to \n\nElasticsearchClusterConfig(ElasticsearchClusterConfig).\n\n\n@param elasticsearchClusterConfig a consumer that \nwill call methods on \n\nElasticsearchClusterConfig.Builder\n\n@return Returns a reference to this object so that \nmethod calls can be chained together.\n\n\nsee ElasticsearchClusterConfig(ElasticsearchClusterConfig)",
"deprecated" : false,
"documentation" : "<p>The type and number of instances to instantiate for the domain cluster.\n</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.\n</p>\n\nElasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.\n</p>\n\nElasticsearchClusterConfig\n\n@return The type and number of instances to instantiate for the domain cluster.\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" : "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 to instantiate for the domain cluster.

@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" : "The type and number of instances to instantiate for the domain cluster.
",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},

"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 \{@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(EBSOptions)\}.\n\n@param ebsOptions a consumer that will call methods on \{@link EBSOptions.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@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,
"fluentGetMethodname" : "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" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
@return 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.
@return 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": 
"Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> 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)
@throws IllegalArgumentException if the time is not valid.
@see #snapshotOptions(SnapshotOptions)
@since 1.13
@deprecated
@since 1.13
@see #snapshotOptions(SnapshotOptions)
@since 1.13
@see #snapshotOptions(SnapshotOptions)
@since 1.13
@see #snapshotOptions(SnapshotOptions)
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@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",

"sensitive" : false,

"setterDocumentation" : "Option to set the time, in UTC format, for 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" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},

"simple" : false,
"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
],
"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)},

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",
"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>
"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 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>"
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"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;&lt;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"&gt;Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;
"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.html" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.</p>
  "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#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link #cognitoOptions(CognitoOptions)}. @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)",
  "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>. @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "cognitoOptions",
  "getterDocumentation" : "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.",
  "getterDocumentation" : "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>."
Amazon Cognito Authentication for Kibana

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).

```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",
"sensitive" : false,
"setterDocumentation" : "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).

@param cognitoOptions 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).

"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "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" : "<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 {<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()</code>} is called immediately and its result is passed to {<code>AdvancedOptions</code>}.<br>

@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>",
  "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>

@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>

@see #advancedOptions(Map<String,String>)",
  "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 Open Source Used In SDWan 20.3.1 6854
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.

```java
public <code>AdvancedOptionsTranslator</code>
```

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

```java
public <code>AdvancedOptionsTranslator</code>
```

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.

```java
public <code>AdvancedOptionsTranslator</code>
```

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

```java
public <code>AdvancedOptionsTranslator</code>
```

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.

```java
public <code>AdvancedOptionsTranslator</code>
```

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public <code>AdvancedOptionsTranslator</code>
```

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public <code>AdvancedOptionsTranslator</code>
```

```java
public <code>AdvancedOptionsTranslator</code>
```

```java
public <code>AdvancedOptionsTranslator</code>
```
"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. 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)",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object. @return The value of the Key property for this object.@see #key(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" : "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)}. 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.
\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\n@\n@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": "<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>"_blank">Configuration
Advanced Options for more information.

- simpleType: "Map<String,String>",
- variableSetterType: "java.util.Map<String,String>


```
{| 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.

- 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>
- fluentSetterMethodName: "accessPolicies",
- getterDocumentation: "<p>IAM access policy as a JSON-formatted string.</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: "AccessPolicies",
  queryString: false,
  statusCode: false,
  returnType: null,
  documentation: null
},
```
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.</p>
@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.</p>
<p>Attempts 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.
"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)}

@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.

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}.

@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@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()}.\n\nWhen the {@link Consumer} completes, {@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to {@link #value(LogPublishingOption)}.\n\n@param value a consumer that will call methods on {@link LogPublishingOption.Builder}\n@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.\n@n@return The new value for the Value property for this object.\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@return Returns a reference to this object so that method calls can be chained together.\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."}
"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": 
  "<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>"
"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>
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.
<br>See {@link #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.
<br>See #accessPolicies(String)",
"fluentSetterMethodName" : "accessPolicies",
"getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.
<br>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,
IAM access policy as a JSON-formatted string.

```java
@Param accessPolicies
```

`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>
  
  @param accessPolicies

  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 &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
When the \{@link Consumer\} completes, \{@link Map\} \{@link \#builder()\} is called immediately and its result is passed to \{@link Map\} \{@link \#advancedOptions(Map<String,String>)\}, \{@link \@param\ advancedOptions a consumer that will call methods on \{@link Map\} \{@link \#builder\}()\} \{@link \@return\ Returns a reference to this object so that method calls can be chained together.\}@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>\n\n"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>\n\n"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\n"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). 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 #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 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.",
"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.",
"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.

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\} is called immediately and its result is passed to \{link #value(String)\}.\n@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@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,
"unmarshalLocationName": "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>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-createupdatedomains-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" : "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.".
},
"xmlNameSpaceUri" : null,
"CognitoOptions" : {
  "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(CognitoOptions)}. @param cognitoOptions a consumer that will call methods on {@link CognitoOptions.Builder}\n@returns Returns a reference to this object so that method calls can be chained together. @see #cognitoOptions(CognitoOptions)",
  "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>.\n\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "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 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\ngetterModel" : {
    "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" : "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)."
@param cognitoOptions 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).
"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 [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).
  
  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. When the [Consumer] completes, the [String.Builder] is called immediately and its result is passed to the [DomainName] consumer that will call methods on the object so that method calls can be chained together.
  
  @see DomainName(String)
  
  Deprecated: false,
  documentation: "The name of the Elasticsearch domain that you are updating."
  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.
@param domainName The name of the Elasticsearch domain that you are updating.
@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 are updating. </p>
@return The name of the Elasticsearch domain that you are updating.",
"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 are updating. </p>
@param domainName The name of the Elasticsearch domain that you are updating.

@returns
The name of the Elasticsearch domain that you are updating.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "isBinary" : false,
"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
},
"EBSOptions" : {
  "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)}. @param ebsOptions a consumer that will call methods on {@link EBSOptions.Builder} on 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.
@return Returns a reference to this object so that method calls can be chained together."
  "getterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use.
@return Specify the type and size of the EBS volume that you want to use.
</p>\n@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.",
  "getterSetterMethodName" : "ebsOptions",
  "getDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use.
@return Specify the type and size of the EBS volume that you want to use.
</p>
return 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.

@end\n@param ebsOptions Specify the type and size of the EBS volume that you want to use.

</p>
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
},
"ElasticsearchClusterConfig" : {
  "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
  "setterMethodName" : "setElasticsearchClusterConfig",
  "setterModel" : {
    "variableDeclarationType" : "ElasticsearchClusterConfig",
    "variableName" : "elasticsearchClusterConfig",
    "variableType" : "ElasticsearchClusterConfig",
    "documentation" : null,
    "simpleType" : "ElasticsearchClusterConfig",
    "variableSetterType" : "ElasticsearchClusterConfig"
  },
  "xmlNameSpaceUri" : null
}
"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)} 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 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>
@return The type and number of instances to instantiate for the domain cluster.

@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
"getterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
@return The type and number of instances to instantiate for the domain cluster.

@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
"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,

"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
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 Map<#LogPublishingOptionsAsStrings>].
@param logPublishingOptions a consumer that will call methods on [ @link
Map<#LogPublishingOption>.Builder]
@returns Returns a reference to this object so that method calls can be
chained together.
@see #logPublishingOptionsWithStrings(Map<#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.

```java
@Param
Map of LogPublishingOption, each containing options to publish a given type of Elasticsearch log.

Map of LogType and LogPublishingOption, 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.

Returns a reference to this object so that method calls can be chained together.
```
"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 String#keyAsString(String). The new value for the Key property for this object.

@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.

@see LogType

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

@see #key(String)",
  "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, @see #key will return LogType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @see #keyAsString.

@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#build()}. When the {@link Consumer}
completes, {@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to {@link 
#value(LogPublishingOption)}. param 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.\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": "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" : 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" : "<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
},

"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. 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>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
    ",
    "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.<n@return Returns a reference to this object so that method calls can be chained together.
>
    "fluentSetterMethodName" : "snapshotOptions",
    "getterDocumentation" : "<p>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",
        "marshallPrefix" : null,
        "marshallSuffix" : null,
        "required" : false,
        "trailingBodyName" : null
    }
}
"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 the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p><p>@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
</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>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",
  "defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-
Creating a VPC in VPC Endpoints for Amazon Elasticsearch Service Domains</i> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

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(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>.

@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>.

@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>.

"getDocumentation" : "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>.

"getModel" : {
  "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>\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" 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" : "The name of the Elasticsearch domain that you are updating. 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@ return Returns a reference to this object so that method calls can be chained together.\n@ see #domainName(String)",
  "deprecated" : false,
  "documentation" : "The name of the Elasticsearch domain that you are updating.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "The name of the Elasticsearch domain that you are updating.
\n@ param domainName The name of the Elasticsearch domain that you are updating.\n@ return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "The name of the Elasticsearch domain that you are updating.
\n@ return The name of the Elasticsearch domain that you are updating."
]},

"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. \n@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. \n\n@param elasticsearchClusterConfig a consumer that will call methods on the ElasticsearchClusterConfig.Builder\n@link ElasticsearchClusterConfig.Builder\nWhen the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to ElasticsearchClusterConfig a consumer that will call methods on ElasticsearchClusterConfig.Builder\n@link ElasticsearchClusterConfig.Builder\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated\n\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)",
  "documentation" : "The type and number of instances to instantiate for the domain cluster.\n\nThis is a convenience that creates an instance of the ElasticsearchClusterConfig.Builder\n\nWhen the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to ElasticsearchClusterConfig a consumer that will call methods on ElasticsearchClusterConfig.Builder\n@link ElasticsearchClusterConfig.Builder\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)\n@return Returns a reference to this object so that method calls can be chained together.\n\n@deprecated\n\n@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)"}
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "The type and number of instances to instantiate for the domain cluster.
@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster.
@return Returns a reference to this object so that method calls can be chained together.",
"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 to instantiate for the domain cluster.
@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" : "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" : "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#builder()}. When the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {@link EBSOptions.Bulder#ebsOptions(EBSOptions)}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #ebsOptions(EBSOptions)",
"deprecated" : false,
"documentation" : "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" : "Specify the type and size of the EBS volume that you want to use.
\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ebsOptions",
"getterDocumentation" : "Specify the type and size of the EBS volume that you want to use. </p>
\n@returns Returns a reference to this object so that method calls can be chained together.",
"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",
"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.",&n
"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>\nThis is a convenience that creates an instance of the \{@link SnapshotOptions.Builder\} avoiding the need to create one manually via \{@link SnapshotOptions#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link SnapshotOptions.Builder#build()\} is called immediately and its result is passed to \{@link #snapshotOptions(SnapshotOptions)\}.\n@param snapshotOptions a consumer that will call methods on \{@link SnapshotOptions.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #snapshotOptions(SnapshotOptions)",
"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>
@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is \<code>0</code> hours.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #snapshotOptions(SnapshotOptions)",
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is \<code>0</code> hours. \</p>
@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is \<code>0</code> hours.\n\n\n"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",
"defaultConsumerFluentSetterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is \<code>0</code> hours. \</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()\}.\n\nWhen the \{@link Consumer\} completes, \{@link SnapshotOptions.Builder#build()\} is called immediately and its result is passed to \{@link #snapshotOptions(SnapshotOptions)\}.\n@param snapshotOptions a consumer that will call methods on \{@link SnapshotOptions.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #snapshotOptions(SnapshotOptions)",
"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,
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is 0 hours."
@param snapshotOptions Option to set the time, in UTC format, for 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 the time, in UTC format, for the daily automated snapshot. Default value is 0 hours."
},
"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 VPC Endpoints for Amazon Elasticsearch Service Domains.

This is a convenience that creates an instance of the <a href="#VPCOptions.Builder">VPCOptions.Builder</a> avoiding the need to create one manually via <a href="#VPCOptions#builder()">VPCOptions#builder()</a>. When the <a href="#Consumer">Consumer</a> completes, <a href="#VPCOptions.Builder#build()">VPCOptions.Builder#build()</a> is called immediately and its result is passed to <a href="#vpcOptions(VPCOptions)">vpcOptions(VPCOptions)</a>.\n\n@idempotent

consumer that will call methods on \[@link VPCOptions.Builder\]@return Returns a reference to this object so that method calls can be chained together.@see \#vpcOptions(VPCOptions)"

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

"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 &lt;a href="\http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a&gt;.&lt;/p&gt;&lt;p&gt;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)}].&lt;p&gt;@param cognitoOptions a consumer that will call methods on [{@link CognitoOptions.Builder}].&lt;p&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;p&gt;@see #cognitoOptions(CognitoOptions)

"deprecated" : false,
"documentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see &lt;a href="\http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a&gt;.&lt;/p&gt;",
"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 &lt;a href="\http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a&gt;.&lt;/p&gt;",
"getterDocumentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see &lt;a href="\http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a&gt;.&lt;/p&gt;@return Returns a reference to this object so that method calls can be chained together.";
"fluentSetterMethodName" : "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",}
Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see `http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html` Amazon Cognito Authentication for Kibana.

```java
public void setCognitoOptions(CognitoOptions cognitoOptions) {
    this.cognitoOptions = cognitoOptions;
}
```

For more information, see `http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html` Amazon Cognito Authentication for Kibana.
"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.\n
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, the consumer that will call methods on it is called immediately and its result is passed to {@link #advancedOptions(Map<String,String>)}.\n
When the {@link Consumer} completes, the result is passed to {@link #advancedOptions(Map<String,String>)}. Returns a reference to this object so that method calls can be chained together.\n
@see #advancedOptions(Map<String,String>)
\</p>\n
"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>

@param advancedOptions a consumer that will call methods on it.
\</p>

"endpointDiscoveryId" : false,
"eventType" : 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>

\</p>

"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>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
\</p>

\</p>

"getterModel" : {\n  "returnType" : "java.util.Map<String,String>",\n  "documentation" : null\n  },
"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)}. 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."}
}"Open Source Used In SD Wan 20.3.1 6903"
value for the Key property for this object.

```
@returns {String} Returns the value of the Key property for this object.
```

```
@returns {String} Returns a reference to this object so that method calls can be
chained together.
```

```
@returns {String} Returns the value of the Key property for this object.
```

```
@returns {String} 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 {String} 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 {String} 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.\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\nThe new value for the Value property for this object.\n\n@see #value(String)",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.\n\nThe 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",
"simple" : true,
"timestampFormat" : null,

"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" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}

"xmlNameSpaceUri" : null

"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"

"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
<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>

```java
/**
 * 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.
 */

public class AdvancedOptions {
    private Map<String, String> advancedOptions;

    public void setAdvancedOptions(Map<String, String> advancedOptions) {
        this.advancedOptions = advancedOptions;
    }

    public Map<String, String> getAdvancedOptions() {
        return advancedOptions;
    }
}
```

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)}.

```java
@deprecated
public String accessPolicies(String accessPolicies) {
    return accessPolicies;
}
```

When the `{@link Consumer} completes, `{@link String#builder()} is called immediately and its result is passed to `{@link #accessPolicies(String)}.

```java
@deprecated
public String accessPolicies(String accessPolicies) {
    return accessPolicies;
}
```
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "accessPolicies",
"fluentSetterMethodName": "accessPolicies",
"getterDocumentation": "<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.",
"getterMethodName": "accessPolicies",
"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" : "getLogPublishingOptionsAsString",
  "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 <code>@link Map<String,LogPublishingOption>.Builder</code> avoiding the need to create one manually via <code>@link Map<String,LogPublishingOption>#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link Map<String,LogPublishingOption>.Builder#build()</code> is called immediately and its result is passed to <code>@link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)</code>. Returns a reference to this object so that method calls can be chained together.<code>@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)</code>",
  "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>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

<p>@return Returns a reference to this object so that method calls can be chained together.</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>
\nWhen the <code>@link Consumer</code> completes, <code>@link Map<String,LogPublishingOption>.Builder#build()</code> is called immediately and its result is passed to <code>@link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)</code>. Returns a reference to this object so that method calls can be chained together.<code>@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)</code>.

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

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

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"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
{@link String.Builder#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #keyAsString(String)}.\n@throws NullPointerException @throws IllegalArgumentException
@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
@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<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",
"敏感" : 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",
  "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",
"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.\n\nThis is a convenience that creates an instance of the \{@link LogPublishingOption.Builder} avoiding the need to create one manually via \{@link LogPublishingOption#builder()}.\n\nWhen the \{@link Consumer} completes, \{@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to \{@link \#value(LogPublishingOption)\}.
\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.\n\n@see \#value(LogPublishingOption)"
,
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@see \#value(LogPublishingOption)"
,
"getterModel" : {
"returnType" : "LogPublishingOption",
"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": "SDK_POJO",
"name": "Value",
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.\n\n@returns The updated Value property for this object."
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "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": "Map of LogType\</code\> and 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": "Map of LogType\</code\> and 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
},
"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 UpdateElasticsearchDomain 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."
  },
  "deprecated" : false,
  "documentation" : "The status of the updated Elasticsearch domain."
},
"endpointDiscoveryId" : null,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "DomainConfig",
"fluentSetterDocumentation" : "The status of the updated Elasticsearch domain."
domainConfig The status of the updated Elasticsearch domain.

\@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 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": "<p>The status of the updated Elasticsearch domain. </p>",
  "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. </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)}. 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.",
    "fluentSetterMethodName": "domainConfig",
    "getterDocumentation": "<p>The status of the updated Elasticsearch domain. </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" : "<p>The status of the updated Elasticsearch domain. </p>
@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" : "<p>The status of the updated Elasticsearch domain. </p>",
 "simpleType" : "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)}. 

@returns 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.

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

@see #domainConfig(ElasticsearchDomainConfig)",
"idempotencyToken" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
The status of the updated Elasticsearch domain.

@code

```
@param domainConfig
```

@code

```
<param name="domainConfig">
```

@endcode


"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. </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.\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" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterDocumentation" : "",
        "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.\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" : "",
                "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.
@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"
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 `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `targetVersion(String)`. Returns a reference to this object so that method calls can be chained together.

```java
@see targetVersion(String)
```

@deprecated

The version of Elasticsearch that you intend to upgrade the domain to.

```java
@link String#builder()
```

The version of Elasticsearch that you intend to upgrade the domain to.

```java
@link #targetVersion(String)
```

The version of Elasticsearch that you intend to upgrade the domain to.

```java
@see #targetVersion(String)
```

The version of Elasticsearch that you intend to upgrade the domain to.

```java
@link String.Builder#build()
```

The version of Elasticsearch that you intend to upgrade the domain to.

```java
@link #targetVersion(String)
```

The version of Elasticsearch that you intend to upgrade the domain to.

```java
@link #targetVersion(String)
```

The version of Elasticsearch that you intend to upgrade the domain to.

```java
@link String.Builder#build()
```

The version of Elasticsearch that you intend to upgrade the domain to.

```java
@link #targetVersion(String)
```
"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",
"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>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}@return Returns a reference to this object so that method calls can be chained together.@see #performCheckOnly(Boolean)",
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"sensitive" : false,
"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@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",
"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" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n",
"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.\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()}. When the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #domainName(String)}.\n\n@param domainName a consumer that will call methods on \n{@link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n\n\n@see \n@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.

@summary

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.

@summary

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.

@summary

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",
  "variableUsage": "setter"
}
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"PerformCheckOnly": {
  "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><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 #performCheckOnly(Boolean)].
@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>
@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>
@see #performCheckOnly(Boolean)",
  "getterModel": {
    "returnType": "Boolean",
  }
}
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

**@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.
This will not actually perform the Upgrade.\n
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 `String.builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `targetVersion(String)`.

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

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.

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.
"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",
  "documentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
  "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)}.\n@param domainName a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this
@see #domainName(String)

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.

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.

"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.

@returns The value of the DomainName property for this object.

The new value for 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.

@returns The value of the DomainName property for this object.

The new value for 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.

@returns The value of the DomainName property for this object.

The new value for 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.

@returns The value of the DomainName property for this object.

The new value for 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,
"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)}. When the list is created a consumer that will call methods on
{@link String.Builder} is returned.
@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" : null,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersion",
"fluentSetterMethodName" : "targetVersion",
"fluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain
to.</p>
@returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain
to.</p>
@returns 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",
"sensitive" : false,
"setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>\n@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" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>\n@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.",
   "simpleType" : "String",
   "variableSetterType" : "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 [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)].

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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This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. 

@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.

The variable declaration type is "Boolean", the variable name is "performCheckOnly", and its documentation indicates that it is set to True to perform an Upgrade Eligibility Check. This will not actually perform the Upgrade.
"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" : "<p> Container for response returned by <code> <a>UpgradeElasticsearchDomain</a> 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",
  "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)}.\n
@see #domainName(String)\n@deprecated\n"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.",
"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.\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.",
"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"
},
"xmlnsNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getTargetVersion",
"beanStyleSetterMethodName" : "setTargetVersion",
"c2jName" : "TargetVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need\nto create one manually via \n{@link String.Builder#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link \nString#builder()}\n\n@return Returns a reference to this\nobject so that method calls can be chained together."
"deprecated" : false,
"documentation" : "The version of Elasticsearch that you intend to upgrade\nthe domain to.\n\n@see \ntargetVersion(String)\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersion",
"fluentSetterDocumentation" : "The version of Elasticsearch that you intend to upgrade\nthe domain to.\n\n@return The version of Elasticsearch that you intend to upgrade the domain to.\n@see \ntargetVersion(String)\n",
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "The version of Elasticsearch that you intend to upgrade\nthe domain to.\n\n@return The version of Elasticsearch that you intend to upgrade the domain to.\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" : "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",
  "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. 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)} @return Returns a reference to this object so that method calls can be chained together. @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>",
"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>",
"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,
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

@throws IllegalArgumentException if this value is not null.

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" : "domainName",
"fluentSetterMethodName" : "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.",
"getterSetterMethodName" : "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.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodId" : "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
},
"PerformCheckOnly": {
"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>
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) ].
@defaultConsumerFluentSetterDocumentation = "returns a reference to this object so that method calls can be chained together.
@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>
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
@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",
"敏感" : 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"}
"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
},
"TargetVersion" : {
"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)}.<p>
@param targetVersion 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.<p> 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.
"
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</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" : "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",
  "documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
  "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
null
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@par 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()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to (@link #targetVersion(String)).\n@par targetVersion 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 #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>
@par targetVersion The version of Elasticsearch that you intend to upgrade the domain to.\n@return Returns a reference to this object so that method calls can be chained together.",
  "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.",
"documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : 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": "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><p>@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"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": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"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>"
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

When the Consumer completes, the `@link Boolean.Builder#build()` is called immediately and its result is passed to `@link #performCheckOnly(Boolean)`.

When the `@link Boolean.Builder#build()` is called, it returns a reference to this object so that method calls can be chained together.

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 Consumer completes, the `@link Boolean.Builder#build()` is called immediately and its result is passed to `@link 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.

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This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : 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,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"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
}, {
  "beanStyleGetterMethodName" : "getStartTimestamp",
  "beanStyleSetterMethodName" : "setStartTimestamp",
  "c2jName" : "StartTimestamp",
  "c2jShape" : "StartTimestamp",
  "defaultConsumerFluentSetterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format. 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)}.\n@see #startTimestamp(Instant)",
  "deprecated" : false,
  "documentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #startTimestamp(Instant)",
  "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.
  @param startTimestamp UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #startTimestamp(Instant)",
  "fluentSetterMethodName" : "startTimestamp",
  "getterDocumentation" : "UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.
  @return UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.
  @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,
  "statusCode" : false,
  "unmarshallLocationName" : "StartTimestamp",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTimestamp",
"simple" : true,
"timestampFormat" : null,
"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-dd\THH: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> <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 UpgradeStatusAsString(String)}.
@see UpgradeStatusAsString(String)

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link UpgradeStatusAsString(String)}.

@see UpgradeStatusAsString(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>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 UpgradeStatusAsString(String)}.
@see UpgradeStatusAsString(String)

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link UpgradeStatusAsString(String)}.

@see UpgradeStatusAsString(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>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 UpgradeStatusAsString(String)}.
@see UpgradeStatusAsString(String)

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link UpgradeStatusAsString(String)}.

@see UpgradeStatusAsString(String)

@ deprecated" : false,
"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" : "<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",
"setterMethodName" : "setUpgradeStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"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>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
@see UpgradeStatus",
  "simpleType" : "String",
  "variableSetterType" : "String"
"defaultConsumerFluentSetterDocumentation": "<p>A list of <code>&lt;a&gt;UpgradeStepItem&lt;/a&gt;</code> s 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 [@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 List<UpgradeStepItem>]).\n@param stepsList a consumer that will call methods on [@link List<UpgradeStepItem>.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #stepsList(List<UpgradeStepItem>)",
"deprecated": false,
"documentation": "<p>A list of <code>&lt;a&gt;UpgradeStepItem&lt;/a&gt;</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>&lt;a&gt;UpgradeStepItem&lt;/a&gt;</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>&lt;a&gt;UpgradeStepItem&lt;/a&gt;</code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "stepsList",
"getterDocumentation": "<p>A list of <code>&lt;a&gt;UpgradeStepItem&lt;/a&gt;</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>&lt;a&gt;UpgradeStepItem&lt;/a&gt;</code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."

"getterModel": {}

"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)].
@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. The new value for the Member property for this object.
@see #member(UpgradeStepItem)",
"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.\n\n@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" : "<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" : "<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>",
  "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. </p>
This is a convenience that creates an instance of the { @link

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Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}{\n}{When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #startTimestamp(Instant)}{\n}{@param startTimestamp 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.}{@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" : null,
"enumType" : false,
"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},
"fluentSetterMethodName" : "startTimestamp",
"getterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format."{\n},
"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,
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"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> 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, <code>@link List<UpgradeStepItem>.Builder#build()</code> is called immediately and its result is passed to <code>@link #stepsList(List<UpgradeStepItem>)</code>.<br>

@returns A reference to this object so that method calls can be chained together.<br>
@see #stepsList(List<UpgradeStepItem>)",
  "deprecated": false,
  "documentation": "<p>A list of <code><a>UpgradeStepItem</a></code> 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. 

@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. 

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

@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",
    "isList" : true,
    "listMemberType" : "java.util.List<UpgradeStepItem>"
  }
}

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"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)].

@returns Returns a reference to this object so that method calls can be chained together.
@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. 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" : "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. \n\n@p 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": 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>
@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": {
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. 

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 #upgradeName(String)}. 

@deprecated 

A string that describes the update briefly

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

@see #upgradeName(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"
"UpgradeStatus" : {
  "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 String.Builder#build()} is called immediately and its result is passed to {@link UpgradeStatusAsString(String)}. @param upgradeStatus 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 UpgradeStatus(String),"n"
  "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>"n@return Returns a reference to this object so that method calls can be chained together.@see UpgradeStatus",
  "endpointDiscoveryId" : false,
  "enumType" : "UpgradeStatus",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "upgradeStatus",
  "fluentEnumSetterMethodName" : "upgradeStatus",
  "fluentGetterMethodName" : "upgradeStatusAsString",
  "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>"n@return Returns a reference to this object so that method calls can be chained together.@see UpgradeStatus",
  "fluentSetterMethodName" : "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>"n@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>"n@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": "<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>
@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": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getUpgradeName",
  "beanStyleSetterMethodName" : "setUpgradeName",
  "c2jName" : "UpgradeName",
  "c2jShape" : "UpgradeName",
  "defaultConsumerFluentSetterDocumentation" : "<p>A string that describes the update briefly</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 upgradeName(String)}.param upgradeName 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 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",
  "fluentSetterDocumentation" : "<p>A string that describes the update briefly</p>
@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</p>@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-ddTHH:mm:ssZ\" format. 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) \}.\n\n@see #startTimestamp(Instant)\n@deprecated Returns a reference to this object so that method calls can be chained together.\n\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.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.\n@returns Returns a reference to this object so that method calls can be chained together.\",
"getterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.\n@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.\n@returns Returns a reference to this object so that method calls can be chained together.\",
"setterMethodName" : "setStartTimestamp",
"setterModel" : {
"variableDeclarationType": "java.time.Instant",
"variableName": "startTimestamp",
"variableType": "java.time.Instant",
"documentation": null,
"simpleType": "Instant",
"variableSetterType": "java.time.Instant",

"documentation": "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-dd\THH:mm:ssZ\" format.</p>",
"simpleType": "Instant",
"variableSetterType": "java.time.Instant",

"xmlNameSpaceUri": null,

"beanStyleGetterMethodName": "getUpgradeStatusAsString",
"beanStyleSetterMethodName": "setUpgradeStatus",
"c2jName": "UpgradeStatus",
"c2jShape": "UpgradeStatus",
"defaultConsumerFluentSetter 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>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\} 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@returns Returns a reference to this object so that method calls can be chained together.\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": "<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>\n@returns Returns a reference to this object so that method calls can be chained together.\n@see UpgradeStatus(String)",
"@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>\n@returns Returns a reference to this object so that method calls can be chained together.\n@see UpgradeStatus\",
"fluentSetterMethodName" : "upgradeStatus",
"getterDocumentation" : "<p>The overall status of the update. The status can take one of the following values:
</p>
<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" : "<p>The overall status of the update. The status can take one of the following values:
</p>
<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",

"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" : "<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"
}
,"xmlnsNameSpaceUri" : 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>\nThis 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()}.\nWhen the [ @link Consumer] completes, [ @link List<UpgradeStepItem>.Builder#build()] is called immediately and its result is passed to [ @link List<UpgradeStepItem>].\n@param stepsList a consumer that will call methods on [ @link List<UpgradeStepItem>.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@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>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n@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.\n@see #stepsList(List<UpgradeStepItem>)",
"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>
\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #stepsList(List<UpgradeStepItem>)",
"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>\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@see #stepsList(List<UpgradeStepItem>)"
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 [UpgradeStepItem].
    
    @param member a consumer that will call methods on
    @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.\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.",
"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" : "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.\n\n@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"
}
A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

### setterMethodName

`setStepsList`
"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"
}, {
"name" : "SUCCEEDED",
"value" : "SUCCEEDED"
}, {
"name" : "SUCCEEDED_WITH_ISSUES",
"value" : "SUCCEEDED_WITH_ISSUES"
}, {
"name" : "FAILED",
"value" : "FAILED" }]
"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",
   "defaultConsumerFluentSetterDocumentation": "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)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #upgradeStepAsString(String)}.

@see UpgradeStep",
   "deprecated": false,
   "documentation": "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",
   "endpointDiscoveryId": false,
   "enumType": "UpgradeStep",
   "eventHeader": false,
   "eventPayload": false,
   "fluentEnumGetterMethodName": "upgradeStep",
   "fluentEnumSetterMethodName": "upgradeStep",
   "fluentGetterMethodName": "upgradeStepAsString",
   "fluentSetterMethodName": "upgradeStep",
   "fluentSetterDocumentation": "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",
   "getterDocumentation": "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#UNKNOWN_TO_SDK_VERSION} will return {@link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #upgradeStepAsString(String)}. Returns a reference to this object so that method calls can be chained together.
@see UpgradeStep",
   "hasHeaderMember": false,
   "hasPayloadMember": false,
   "hasStatusCodeMember": false,
   "hasStreamingMember": false,
   "httpStatusCode": null,
   "marshaller": null,
   "members": [
      
      "beanStyleGetterMethodName": "getUpgradeStepAsString",
      "beanStyleSetterMethodName": "setUpgradeStep",
      "c2jName": "UpgradeStep",
      "c2jShape": "UpgradeStep",
      "defaultConsumerFluentSetterDocumentation": "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",
      "deprecated": false,
      "documentation": "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",
      "endpointDiscoveryId": false,
      "enumType": "UpgradeStep",
      "eventHeader": false,
      "eventPayload": false,
      "fluentEnumGetterMethodName": "upgradeStep",
      "fluentEnumSetterMethodName": "upgradeStep",
      "fluentGetterMethodName": "upgradeStepAsString",
      "fluentSetterMethodName": "upgradeStep",
      "fluentSetterDocumentation": "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",
      "getterDocumentation": "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#UNKNOWN_TO_SDK_VERSION} will return {@link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. 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",
"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:
<i>PreUpgradeCheck</i> <i>Snapshot</i> <i>Upgrade</i>
</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: <i>In Progress</i> <i>Succeeded</i> <i>Succeeded with Issues</i> <i>Failed</i>
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)].
@param upgradeStepStatus 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 #upgradeStepStatus(String)
",
"deprecated" : false,
"documentation" : "The status of a particular step during an upgrade. The status can take one of the
following values: <i>In Progress</i> <i>Succeeded</i> <i>Succeeded with Issues</i> <i>Failed</i>
",
"endpointDiscoveryId" : false,
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStepStatus",
"fluentEnumSetterMethodName" : "upgradeStepStatus",
"fluentGetterMethodName" : "upgradeStepStatusAsString",
"fluentSetterDocumentation" : "The status of a particular step during an upgrade. The status can take one of
the following values: <i>In Progress</i> <i>Succeeded</i> <i>Succeeded with Issues</i> <i>Failed</i>
@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStatus",
"getterDocumentation" : "The status of a particular step during an upgrade. The status can take one of
the following values: <i>In Progress</i> <i>Succeeded</i> <i>Succeeded with Issues</i> <i>Failed</i>
If the service returns an enum value that is not available in the current SDK version, [ @link 
#upgradeStepStatus] will return [ @link UpgradeStatus#UNKNOWN_TO_SDK_VERSION]. The raw value
returned by the service is available from [ @link UpgradeStatusAsString].
@see UpgradeStatus
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
}
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.
following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>

"simpleType": "String",
"variableSetterType": "String"
},
"xmlnsNameSpaceUri": null
},
{
"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.

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 #issues(List\<String\>)].

@param issues 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 #issues(List\<String\>)",
"deprecated": false,
"documentation": 
"A list of strings containing detailed information about the errors encountered in a particular step.

When the [\@link Consumer] completes, [\@link List\<String\>.Builder#build()] is called immediately and its result is passed to [\@link #issues(List\<String\>)].

@param issues 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 #issues(List\<String\>)",
"endpointDiscoveryId": false,
"enumType": null,
"eventoHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "issues",
"fluentSetterDocumentation": 
"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.
@see #issues(List\<String\>)",
"getterDocumentation": 
"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.
@see #issues(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" : "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 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) param member a consumer that will call methods on String.Builder
@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",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object. 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" : {
    "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,
Double.Builder
@returns Returns a reference to this object so that method calls can be chained together.

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

"fluentSetterMethodName" : "progressPercent",
"getterDocumentation" : ":<p>The Floating point value representing progress percentage of a particular step.</p>
@returns The Floating point value representing progress percentage of a particular step.

"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" : "DOUBLER",
"name" : "ProgressPercent",
"sensitive" : false,
"setterDocumentation" : ":<p>The Floating point value representing progress percentage of a particular

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step.</p>

@param progressPercent The floating point value representing progress percentage of a particular step.

setProgressPercent

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" : "The floating point value representing progress percentage of a particular step.

setProgressPercent"

setterMethodName" : "setProgressPercent",

setterModel" : {

"variableDeclarationType" : "Double",

"variableName" : "progressPercent",

"variableType" : "Double",

"documentation" : "The floating point value representing progress percentage of a particular step.

setProgressPercent"

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" : "A list of strings containing detailed information about the errors encountered in a particular step.

setIssues"

setterMethodName" : "setIssues",

setterModel" : {

"variableDeclarationType" : "List<String>",

"variableName" : "issues",

"variableType" : "List<String>",

"documentation" : null,

"simpleType" : "List<String>",

"variableSetterType" : "List<String>"
},

"simple" : true,

timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "List<String>",

"variableName" : "issues",

"variableType" : "List<String>",

"documentation" : null,

"simpleType" : "List<String>",

"variableSetterType" : "List<String>"
},

"xmlNameSpaceUri" : null
} 

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()\}.\n@param issues 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.\n@see #issues(List<String>)",

deprecated" : false,

documentation" : "A list of strings containing detailed information about the errors encountered in a

setIssues"

setterMethodName" : "setIssues",

setterModel" : {

"variableDeclarationType" : "List<String>",

"variableName" : "issues",

"variableType" : "List<String>",

"documentation" : null,

"simpleType" : "List<String>",

"variableSetterType" : "List<String>"
},

"simple" : true,

timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "List<String>",

"variableName" : "issues",

"variableType" : "List<String>",

"documentation" : null,

"simpleType" : "List<String>",

"variableSetterType" : "List<String>"
},

"xmlNameSpaceUri" : null
} 

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()\}.\n@param issues 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.\n@see #issues(List<String>)",

deprecated" : false,

documentation" : "A list of strings containing detailed information about the errors encountered in a

setIssues"

setterMethodName" : "setIssues",

setterModel" : {

"variableDeclarationType" : "List<String>",

"variableName" : "issues",

"variableType" : "List<String>",

"documentation" : null,

"simpleType" : "List<String>",

"variableSetterType" : "List<String>"
},

"simple" : true,

timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "List<String>",

"variableName" : "issues",

"variableType" : "List<String>",

"documentation" : null,

"simpleType" : "List<String>",

"variableSetterType" : "List<String>"
},

"xmlNameSpaceUri" : null
} 

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()\}.\n@param issues 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.\n@see #issues(List<String>)",

deprecated" : false,
chained together.

"fluentSetterMethodName" : "issues",
"getterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>

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.",
"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,
.documentElement" : "member",
"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" : "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.
@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" : "Issues",
"sensitive" : false,
"setterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p><p>@param issues A list of strings containing detailed information about the errors encountered in a particular step.</p>.
"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
},
"ProgressPercent" : {
"beanStyleGetterMethodName" : "getProgressPercent",
"beanStyleSetterMethodName" : "setProgressPercent",
"c2jName" : "ProgressPercent",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The Floating point value representing progress percentage of a particular step.</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 Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #progressPercent(Double)} a consumer that will call methods on { @link Double.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@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>
@param progressPercent The Floating point value representing progress percentage of a particular step.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "progressPercent",
"getterDocumentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>
@return The Floating point value representing progress percentage of a particular step.",
"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,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "ProgressPercent",
"setterMethodName" : "setProgressPercent",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "progressPercent",
  "variableType" : "Double",
  "documentation" : null,
  "documentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>
  
  "@param progressPercent The Floating point value representing progress percentage of a particular step.
  
  "setterDocumentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>",
  "setterMethodName" : "setProgressPercent",
  "setterModel" : {
    "variableDeclarationType" : "Double",
    "variableName" : "progressPercent",
    "variableType" : "Double",
    "documentation" : null,
    "documentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>",
    "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>",
    "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
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #upgradeStepAsString(String)`.

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`.

If method calls can be chained together:

```java
@see UpgradeStep
```

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

```java
@see #upgradeStep(String)
```

```java
@see UpgradeStep
```

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

@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>"
},

"xmlNameSpaceUri" : null
},

"UpgradeStepStatus" : {
   "beanStyleGetterMethodName" : "getUpgradeStepStatusAsString",
   "beanStyleSetterMethodName" : "setUpgradeStepStatus",
   "c2jName" : "UpgradeStepStatus",
   "c2jShape" : "UpgradeStatus",
   "defaultConsumerFluentSetterDocumentation" : "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 UpgradeStepStatusAsString(String)",
   "deprecated" : false,
"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> ",
"endpointDiscoveryId": false,
"enumType": "UpgradeStatus",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "upgradeStepStatus",
"fluentEnumSetterMethodName": "upgradeStepStatus",
"fluentGetterMethodName": "upgradeStepStatusAsString",
"fluentSetterDocumentation": "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\n@return Returns a reference to this object so that method calls can be chained together.\n@see UpgradeStatus",
"fluentSetterMethodName": "upgradeStepStatus",
"getterDocumentation": "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 UpgradeStatus#UNKNOWN_TO_SDK_VERSION] will return [UpgradeStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link upgradeStepStatusAsString].\n
@return 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",
"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",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UpgradeStepStatus",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStepStatus",
"sensitive" : false,
"setterDocumentation" : "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.
@param upgradeStepStatus 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",
"setterMethodName" : "setUpgradeStepStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "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
},
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getUpgradeStepAsString",
    "beanStyleSetterMethodName" : "setUpgradeStep",
    "c2jName" : "UpgradeStep",
    "c2jShape" : "UpgradeStep",
    "defaultValueConsumerFluentSetterDocumentation" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: PreUpgradeCheck, Snapshot, Upgrade.
\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 #upgradeStepAsString(String)\}.\n\n@param upgradeStep 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 #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>
@endparam

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>\n@see UpgradeStep\n@return Returns a reference to this object so that method calls can be chained together.\n@see UpgradeStep",

"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>\nIf the service returns an enum value that is not available in the current SDK version, \[@link #upgradeStep#UNKNOWN_TO_SDK_VERSION\]. The raw value returned by the service is available from \[@link #upgradeStepAsString\].\n\n@return 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",

"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> </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" : "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()}.\nWhen the { @link Consumer} completes, [@link String.Builder#build()]) is called immediately and its result is passed to { @link #upgradeStepStatusAsString(String)}.
@param upgradeStepStatus 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 #upgradeStepStatus(String)",
  "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>\n</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>
@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> </p>

@see UpgradeStatus
@see UpgradeStatus

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

@see UpgradeStatus",
"fluentSetterMethodName" : "upgradeStepStatus",
"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> </p>

If the service returns an enum value that is not available in the current SDK version, [@link UpgradeStatus#UNKNOWN_TO_SDK_VERSION] will return { @link UpgradeStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link upgradeStepStatusAsString }.<p>@return 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>

@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" : "UpgradeStepStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStepStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStepStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> <li>Failed</li> <li>Succeeded</li></p>
@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>

"setterMethodName" : "setUpgradeStepStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> <li>Succeeded</li></p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"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>
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()}.<p>When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #issues(List<String>)}.<p>@param issues 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.<p>@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.\n@param issues A list of strings containing detailed information about the errors encountered in a particular step.\n@return Returns a reference to this object so that method calls can be chained together.\n", 
"fluentSetterMethodName" : "issues",
"getterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.\n</p><p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p><p>\n@return A list of strings containing detailed information about the errors encountered in a particular step.\n</p>",
"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.\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 #member(String)]\n\n@param a consumer that will call methods on [link String.Builder]\n@return A reference to this object so that method calls can be chained together.\n@see #member(String)\n"},
"interfaceType" : "java.util.List",
"listMemberModel" : {
"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.\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 #member(String)]\n\n@param a consumer that will call methods on [link String.Builder]\n@return A reference to this object so that method calls can be chained together.\n@see #member(String)\n"}
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "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,
  "marshallingLocation" : "PAYLOAD",
  "marshallingLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallingLocationName" : "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" : "Issues",
"sensitive" : false,
"setterDocumentation" : "<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.",
"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": "A list of strings containing detailed information about the errors encountered in a particular step."",
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getProgressPercent",
"beanStyleSetterMethodName": "setProgressPercent",
"c2jName": "ProgressPercent",
"c2jShape": "Double",
"defaultConsumerFluentSetterDocumentation": "The Floating point value representing progress percentage of a particular step.

When the Consumer completes, a consumer that will call methods on Double.Builder\n@return Returns a reference to this object so that method calls can be chained together.
@see #progressPercent(Double)"
,"deprecated": false,
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "progressPercent",
"fluentSetterDocumentation": "The Floating point value representing progress percentage of a particular step.
@return The Floating point value representing progress percentage of a particular step.

@see #progressPercent(Double)"
,"getterDocumentation": "The Floating point value representing progress percentage of a particular step.

@see #progressPercent(Double)"
,"getterModel": {
"returnType": "Double",
"documentation": null
}
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "upgradeStepItem",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "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,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "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 VPCCOptions.\</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
### vpcId

`vpcId` is a consumer that will call methods on `{@link String.Builder}`.

```java
@Return
@see #vpcId(String)
```

### Parameters

- **vpcId**
  - A `String`.
  - A `String.Builder`.
  - A `String`.

### Return

A `String`.

### Documentation

The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

```java
<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
```

### Method

- **getvpcId()**
  - Returns a reference to this object so that method calls can be chained together.

### Enums

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

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

### HTTP

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

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

### Fluent

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

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

### Marshalling

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

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

### Idempotency

- **idempotencyToken**
  - Returns a reference to this object so that method calls can be chained together.
"name": "VPCId",
"sensitive": false,
"setterDocumentation": "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
@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": "<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",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the subnets for VPC endpoint.</p>

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 [List Consumer] completes, [List<String>.Builder#build()] is called immediately and its result is passed to [List<String>].Builder a consumer that will call methods on [List<String>].Builder\n@returns a reference to this object so that method calls can be chained together.\n@see List<String>#build()"
,
  "deprecated": false,
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "subnetIds",
  "fluentSetterDocumentation": "Specifies the subnets for VPC endpoint."\n@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>
<p>Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.</p>

@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 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,
"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 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 #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",
"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.
@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"}
"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": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"}
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlnsSpaceUri" : 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.</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 completion of the consumer completes, the Builder#build() is called immediately and its result is passed to the consumer that will call methods on the Builder. Returns a reference to this object so that method calls can be chained together.

@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",
"fluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

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

@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

@return Returns a reference to this object so that 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.</p>

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, it is called immediately and its result is passed to String.Builder().

@see #member(String)",
  "deprecated" : false,
  "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.

The new value for 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."
,"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" : "AvailabilityZones",
"sensitive" : false,
"setterDocumentation" : "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."
"setterMethodName" : "setAvailabilityZones",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "availabilityZones",
"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" : "availabilityZones",
"variableType" : "java.util.List<String>",
"documentation" : "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."
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getSecurityGroupIds",
"beanStyleSetterMethodName" : "setSecurityGroupIds",
"c2jName" : "SecurityGroupIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "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 {@link Consumer} completes, [@link List<String>#builder()] is called immediately and its result is passed to [@link #securityGroupIds(List<String>)].

@clump 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>)",
   "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,
   "listModel" : {
   "implType" : "java.util.ArrayList",
   "interfaceType" : "java.util.List",
   "listMemberModel" : {
   "beanStyleGetterMethodName" : "getMember",
   "beanStyleSetterMethodName" : "setMember",
   "c2jName" : "member",
   
   Open Source Used In SDWan 20.3.1  7022
"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)}].

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. When the [{@link Consumer}] completes, [{@link String.Builder}#build()] is called immediately and its result is passed to [{@link #member(String)}].

@see #member(String)",
"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.

@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" : "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" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"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
}],
"membersAsMap" : {

"AvailabilityZones" : {

"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.</p>\nThis is a convenience that creates an instance of the \n{@link List<String>.Builder} avoiding the need to create one manually via \n{@link List<String>#builder()} \nWhen the \n{@link Consumer} completes, \n{@link List<String>.Builder#build()} is called immediately and its result is passed to \n{@link #availabilityZones(List<String>)}. \n@param availabilityZones \n@return Returns a reference to this object so that method calls can be chained together.\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",
"fluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\n@param availabilityZones \nThe availability zones 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.",
"fluentSetterMethodName" : "availabilityZones",
"getterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperation\nException.\n@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 {
  @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",
  "fluentSetterMethodName": "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" : "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.

@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" : "AvailabilityZones",
"sensitive" : false,
"setterDocumentation" : "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.

"setterMethodName" : "setAvailabilityZones",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "availabilityZones",
    "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" : "availabilityZones",
    "variableType" : "java.util.List<String>",
    "documentation" : "",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
}
"xmlNameSpaceUri" : null,
"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>)}.<p>@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.<a see #securityGroupIds(List<String>)</a>,
  "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.<p>@return Returns a reference to this object so that method calls can be chained together.</p>,
  "fluentSetterMethodName" : "securityGroupIds",
  "getterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</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,
    "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 \{@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@returns \{\link member\}\n\returns 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\nThe new value for the Member property for this object.\n\n\returns \{\link member\}\n\returns 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\returns \{\link member\}\n\returns 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",
"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",
"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>",
},
"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
},
"SubnetIds" : {
  "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()}.\nWhen the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link List<String>#subnetIds(List<String>)}.\n@see #subnetIds(List<String>)\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #subnetIds(List<String>)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
Specifies the subnets for VPC endpoint.

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

@return Specifies the subnets for VPC endpoint.

public List<String> subnetIds();

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, the [String.Builder] 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.

public String member(String member);
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.",
"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.";}
"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>">
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()}.

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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()}.
"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" : "\n<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" : "\n<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" : "The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link String#builder()}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #vpcId(String)",
  "deprecated" : false,
  "documentation" : "The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\n@see #vpcId(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "vpcId",
  "fluentSetterDocumentation" : "The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n@return The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\n@see #vpcId(String)",
  "fluentSetterMethodName" : "vpcId",
  "getterDocumentation" : "The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\n@return The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n\n@see #vpcId(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" : "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.\n@param vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n</p>",
"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": "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
  "beanStyleGetterMethodName": "getSubnetIds",
  "beanStyleSetterMethodName": "setSubnetIds",
  "c2jName": "SubnetIds",
  "c2jShape": "StringList",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the subnets for VPC endpoint.\n\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> Builder#build()}\n\n@see subnetIds(List<String>)",
  "deprecated": false,
<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.

@link #subnetIds

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

:return Specifies the subnets for VPC endpoint.

@link #subnetIds

Sets the value of the Member property for this
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.

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

@see #member(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" : null,
  "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" : "SubnetIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
\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,
"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.build()] is called immediately and its result is passed to [String.Builder.setMember(String)].

@param 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.\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."
    "@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.

@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" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"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" : "AvailabilityZones",
"sensitive" : false,
"setterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\n@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.",
"setterMethodName" : "setAvailabilityZones",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "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" : "availabilityZones",
  "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 [@link #securityGroupIds(List<String>)]

@see #securityGroupIds(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Specifies the security groups for VPC endpoint.

@GET

"getterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>

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

"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)].

@see [link #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 [link #member(String)]

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

@see [link #member(String)]
"getDocumentation": "Returns the value of the Member property for this object.

@see [link #member(String)]

@return The value of the Member property for this object.

@see [link #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,
  "consumers": [null]
}
"unmarshallLocationName": "member",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"敏感": 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" : "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" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
},
"xmlNameSpaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqcn" : 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>\nThis is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder } avoiding the need to create one manually via { @link VPCDerivedInfo#builder() }.\n\nWhen the { @link Consumer } completes, { @link VPCDerivedInfo.Builder#build() } is called immediately and its result is passed to { @link #options(VPCDerivedInfo) },\n@param options a consumer that will call methods on { @link VPCDerivedInfo.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #options(VPCDerivedInfo)",
  "deprecated" : false,
  "endpointDiscovery" : "<p>Specifies the VPC options for the specified Elasticsearch domain.</p>",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p>Specifies the VPC options for the specified Elasticsearch domain.</p>\n@param options Specifies the VPC options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n",  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p>Specifies the VPC options for the specified Elasticsearch domain.</p>",
  "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.</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" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "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)}.

When the {@link Consumer} completes, {@link OptionStatus.Builder} is called immediately and its result is passed to {@link #status(OptionStatus)}.

\@return 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 VPC options for the specified Elasticsearch domain. </p>
\@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)",
"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>
@link OptionStatus.Builder\@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 VPC options for the specified Elasticsearch domain. </p>
\@return Specifies the status of the VPC 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,
"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>\n@param status Specifies the status of the VPC 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 VPC options for the specified Elasticsearch domain.</p>\n",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "VPCDerivedInfo",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>\nThis is a convenience that creates an instance of the \{ @link VPCDerivedInfo.Builder\} avoiding the need to create one manually via \{ @link VPCDerivedInfo#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link VPCDerivedInfo.Builder#build()\} is called immediately and its result is passed to \{ @link Options(VPCDerivedInfo)\}.\n@param options a consumer a consumer that will call methods on \{ @link VPCDerivedInfo.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(VPCDerivedInfo)\n"
"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,
"fluentGetMethod" : "options",
"fluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@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.</p>
@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.</p>
@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.",
"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 {@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}.

@see #status(OptionStatus)
@deprecated`,
  "deprecated" : false,
  "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.`,
  "getterDocumentation" : `<p> Specifies the status of the VPC options for the specified Elasticsearch domain. </p>`
  "@return Specifies the status of the VPC options for the specified Elasticsearch domain.`,
  "getterModel" : {"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 {@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}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}. This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. It is called immediately and its result is passed to {@link OptionStatus}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}.<p>

@see #status(OptionStatus)
@deprecated`,
  "deprecated" : false,
  "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. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}.

@see #status(OptionStatus)
@deprecated`,
  "deprecated" : false,
  "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. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}.

@see #status(OptionStatus)
@deprecated`,
  "deprecated" : false,
  "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. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}.

@see #status(OptionStatus)
@deprecated`,
  "deprecated" : false,
  "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. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}.

@see #status(OptionStatus)
@deprecated`,
  "deprecated" : false,
  "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. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}.

@see #status(OptionStatus)
@deprecated`,
  "deprecated" : false,
  "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. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}.

@see #status(OptionStatus)
@deprecated`,
  "deprecated" : false,
  "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. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus}.

@see #status(OptionStatus)
@deprecated`,
<p>Specifies the status of the VPC options for the specified Elasticsearch domain.</p>

```json
"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"
}
```

"<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>

```json
"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"
}
```

"<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>

```json
"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
}
],
"nonStreamingMembers" : [ {
"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)].

@return 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,
"eventIdHeader" : false,
"eventIdPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocument" : "<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.<p>
"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,
Specifies the VPC options for the specified Elasticsearch domain.

```java
@Param(options Specifies the VPC options for the specified Elasticsearch domain.)
```

```java
@setOptions
```

```java
VPCDerivedInfo
```

```java
OptionStatus.Builder
```

```java
OptionStatus
```

```java
@getstatus
```

```java
OptionStatus.Status
```

```java
OptionStatus.Builder
```

```java
OptionStatus.Status
```

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 `@Consumer` completes, `OptionStatus.Builder#build()` is called immediately and its result is passed to `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 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.\n@return Returns a reference to this object so that method calls can be chained together.
</p>\n@param status Specifies the status of the VPC options for the specified Elasticsearch
domain.\n@return Specifies the status of the VPC options for the specified Elasticsearch domain.
",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch
domain.\n@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",
"setterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch
domain.\n@return 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 {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}.
  @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. 
  @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. 
  @see #subnetIds(List<String>)",
  "fluentSetterMethodName": "subnetIds",
  "getterDocumentation": "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. </p>
  @return Specifies the subnets for VPC endpoint. 
  @see #subnetIds(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": "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.
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)\}
\n@throws @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,
  "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 member",
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.\n\n@see #member 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" : "SubnetIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>\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" : "<p>Specifies the subnets for VPC endpoint.</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, the builder is called immediately and its result is passed to the method.

When the builder is called, its result is passed to the method.

@param securityGroupIds a consumer that will call methods on the builder
@return Returns a reference to this object so that method calls can be chained together.
@see #securityGroupIds(List<String>)",

"deprecated" : false,
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>

@endparam securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.

"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" : {
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"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 [\@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" : "",
  "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.

@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" : "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>"
},
"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
},
"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>)}. @param securityGroupIds a consumer that will call methods on {@link List<String>.Builder}.
@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>
@return Returns a reference to this object so that method calls can be chained together."
},
"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>
@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.<br/>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<br/>
@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.\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 #member(String)}.

@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,
"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,
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"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>",

"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>"
},
"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.</p>",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
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"variableSetterType" : "java.util.Collection<String>",
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"xmlNameSpaceUri" : null
],
"SubnetIds" : {
"beanStyleGetterMethodName" : "getSubnetIds",
"beanStyleSetterMethodName" : "setSubnetIds",
"c2jName" : "SubnetIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</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()}.
\nWhen the {@link Consumer} completes, {@link List\<String\>.Builder\#build()} is called immediately and its result is passed to {@link List\<String\>\#subnetIds(List\<String\>)}.
\n@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>
"subnetIds" (null, true)
"fluentSetterMethodName" : "subnetIds",
"getterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@see #subnetIds("subnetIds")",
"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,
"statusCodeAt": false,
"unmarshallLocationName": "SubnetIds",
"uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
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    "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#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@see #member(String)",
    "deprecated": false,
    "documentation": "",
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    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
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    "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": {
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      "documentation": null
    },
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      "additionalUnmarshallingPath": null,
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      "greedy": false,
      "header": false,
      "isPayload": false,
      "statusCodeAt": false,
      "unmarshallLocationName": "SubnetIds",
      "uri": false
    },
  },
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
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    "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#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@see #member(String)",
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    "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,
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      "greedy": false,
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      "uri": false
    },
  },
  "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#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@see #member(String)",
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    "documentation": "",
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    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
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    "fluentEnumSetterMethodName": null,
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    "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,
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      "uri": false
    },
  },
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
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    "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#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@see #member(String)",
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    "documentation": "",
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    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
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    "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
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    "http": {
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      "greedy": false,
      "header": false,
      "isPayload": false,
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"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",
"simple" : true,
"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"
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
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"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>
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"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>
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"xmlNameSpaceUri" : null
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"nonStreamingMembers" : [
  {
    "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 { @link #subnetIds(List<String>)}. @param subnetIds a consumer that will call methods on { @link List<String>}.
@return 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.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>
@param subnetIds Specifies the subnets for VPC endpoint.\n@return Specifies the subnets for VPC endpoint.\n"getterDocumentation" : "<p>Specifies the subnets for VPC endpoint.\n@throws NullPointerException If the list is empty.\n@throws UnsupportedOperationException If the collection returned by this method will result in an UnsupportedOperationException.\n</p>
@return Specifies the subnets for VPC endpoint.\n"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false
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"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

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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.

@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" : {
 "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" : "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",
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"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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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
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  "variableSetterType" : "String"
},
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "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" : {
"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" : "getSecurityGroupIds",
"beanStyleSetterMethodName" : "setSecurityGroupIds",
"c2jName" : "SecurityGroupIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</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()}.\nWhen the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link List<String>}.\n\n@link #securityGroupIds(List<String>)\n\n@param securityGroupIds a consumer that will call methods on {@link List<String>.Builder}\n\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>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@link #securityGroupIds(List<String>)\n\n@see #securityGroupIds(List<String>)",
"fluentSetterMethodName" : "securityGroupIds",
"getterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@link #securityGroupIds(List<String>)\n\n@return Specifies the security groups for VPC endpoint."
},
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"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",
"simple" : true,
"setterDocumentation" : "Sets the value of the Member property for this object. \n\n@\n\n\n$param member \n\nThe 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"
}.
Specifies the security groups for VPC endpoint.

```java
public class VPCOptions {
    private List<String> securityGroupIds;
}
```

**Setter Documentation**

```java
public void setSecurityGroupIds(List<String> securityGroupIds) {
    this.securityGroupIds = securityGroupIds;
}
```

**Parameter Documentation**

- `securityGroupIds` (List<String>): Specifies the security groups for VPC endpoint.
"variable" : {
    "variableDeclarationType" : "VPCOptions",
    "variableName" : "vpcOptions",
    "variableType" : "VPCOptions",
    "documentation" : null,
    "simpleType" : "VPCOptions",
    "variableSetterType" : "VPCOptions"
},
"wrapper" : false
},
"ValidationException" : {
    "c2jName" : "ValidationException",
    "customization" : {
        "artificialResultWrapper" : null,
        "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,
    "shapeName" : "ValidationException",
    "simpleMethod" : false,
    "unmarshaller" : null,
    "variable" : {
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        "variableName" : "validationException",
        "variableType" : "ValidationException",
        "documentation" : null,
"simpleType" : "ValidationException",
"variableSetterType" : "ValidationException"
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"wrapper" : false
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"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
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"deprecated" : false,
"endpointDiscovery" : null,
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"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,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "VolumeType",
"simpleMethod" : false,
"unmarshaller" : {"simpleType" : "ValidationException",
"variableSetterType" : "ValidationException"}
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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>InternalServerError 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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* /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/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-
jar/software/amazon/awssdk/services/elasticsearch/model/ReservedElasticsearchInstanceOffering.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-
jar/software/amazon/awssdk/services/elasticsearch/transform/RemoveTagsRequestMarshaller.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-
jar/software/amazon/awssdk/services/elasticsearch/model/DescribeElasticsearchDomainRequest.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-
jar/software/amazon/awssdk/services/elasticsearch/model/UpgradeElasticsearchDomainResponse.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-
jar/software/amazon/awssdk/services/elasticsearch/transform/DescribeElasticsearchInstanceTypeLimitsRequestMarshaller.java
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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> UpgradeElasticsearchDomain </code> 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
*/

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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/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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1.591 python-enum 1.1.6
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1.592 ng-slider 2.1.5

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1.593 exec-maven-plugin 1.3.2

1.594 trousers 0.3.13

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1.595 jboss-vfs 3.2.12

1.596 ui-select 0.18.1

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1.597 diffutils 3.6

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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

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1.603 libc 2.27-3ubuntu1

1.604 wget 1.19.5

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1.606 libcap 2.25 1
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<!-- Changed by: Harlan Stenn, 10-Mar-2014 -->
<link href="scripts/style.css" type="text/css" rel="stylesheet">
</head>
<body>
<h3>Copyright Notice</h3>
<img src="pic/sheepb.jpg" alt="jpg" align="left"> "Clone me," says Dolly sheepishly.
<p>Last update:
<!-- #BeginDate format:En2m -->2-Jan-2017  11:58<!-- #EndDate -->
UTC</p>
<br clear="left">
<hr>
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</pre>
<p>Content starting in 2011 from Harlan Stenn, Danny Mayer, and Martin Burnicki is:</p>
<pre>
```
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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

- Takao Abe <takao.abe@xurb.jp> - Clock driver for JJY receivers
- Mark Andrews <mark.andrews@isc.org> - Leitch atomic clock controller
- Bernd Altmeier <altmeier@atlash.de> - hopf Elektronik serial line and PCI-bus devices
- Viraj Bais <vbais@mailman1.intel.com> and Clayton Kirkwood <kirkwood@striderfm.intel.com> - port to WindowsNT 3.5
- Michael Barone <michael.barone@lmco.com> - GPSVME fixes
- Karl Berry <karl@owl.HQ.ileaf.com> - syslog to file option
- 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

Piete 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.

John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port

Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port

Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119

John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing

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Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver

Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver

Mike Iglesias <iglesias@uci.edu> DEC Alpha port

Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port

Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul

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Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)

Frank Kardel <kardel%20at%20ntp%20dot%20org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling

Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote ntp to comply with NTPv4 specification

William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications

Dave Katz <dkatz@cisco.com> RS/6000 AIX port

Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
Lars M. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
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Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
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Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
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Ray Schnitzler <schnitz@unipress.com> Unixware1 port
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Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1] Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
2. [2] Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. [3] Bernd Altmeier <altmeier@atsoft.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
7. [8] Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9] Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10] Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
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
12. [13] Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14] Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15] Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16] Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
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@icontek.csir.co.za> IPv6 support and testing
20. [21] Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22] Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23] Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24] Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25] Jim Jugielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26] Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27] Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or <H.Lambermont@chello.nl> ntpswEEP
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
31. [34] Dave Katz <dkatz@cisco.com> RS/6000 AIX port
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 <thorinn@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@gwdg1.dnet.gwdg.de> VMS port
39. [42] Jeffrey Mogul <mogul@pa.dec.com> ntptrACE utility
40. [43] Tom Moore <tmoore@fievel.daytonoh.ncri.com> i386 svr4 port
41. [44] Kamal A Mostafa <kamal@wncence.com> SCO OpenServer port
42. [45] Derek Mulcahy <derek@tooybox.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.jp.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
54. [58]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
55. [59]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
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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copyright = {
  date = "1992-2017";
  owner = "The University of Delaware and Network Time Foundation";
  eaddr = "http://bugs.ntp.org, bugs@ntp.org";
}

/* -. -* Mode: Text -. -* */
type = ntp;
};

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

version = `eval VERSION=`\ sed -e 's/\.[/([^/]+/[)]/'/ \ sed -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';
// }; Copyright (C) 1992-2015 by Bruce Korb - all rights reserved
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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
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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 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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