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name-lookup

[no] name-lookup

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
name-lookup	Display OSPF router ids as DNS names

Command Mode

- /exec/configure/router-ospf /exec/configure/router-ospf/vrf

name-lookup

[no] name-lookup

Syntax Description

Syntax Description

no (Optional) Negate a command or set its defaults

name-lookup Enable Name Lookup for OSPF Neighbors

Command Mode

- /exec/configure/router-ospf3 /exec/configure/router-ospf3/vrf

name

name <redundancy-name> | no name [<redundancy-name>]

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
name		Redundancy name
<i>redundancy-name</i>		Name String

Command Mode

- /exec/configure/if-eth-any/glbp

name

name <name-val> | no name [<name-val>]

Syntax Description

Syntax Description

no	Negate a command or set its defaults
----	--------------------------------------

name	Set configuration name
------	------------------------

<i>name-val</i>	Configuration name
-----------------	--------------------

Command Mode

- /exec/configure/spanning-tree/mst/configuration

name

name [<name>] | no name

Syntax Description

Syntax Description

no Negate a command or set its defaults

name Redundancy name string

name (Optional) name string

Command Mode

- /exec/configure/if-eth-any/hsrp_ipv4 /exec/configure/if-eth-any/hsrp_ipv6

nat destination

{ nat destination } | { no nat destination }

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
nat		Network Address Translation
destination		Destination NAT

Command Mode

- /exec/configure/itd

nat destination

{ nat destination } | { no nat destination }

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
nat		Network Address Translation
destination		Destination NAT

Command Mode

- /exec/configure/itd

nbm flow bandwidth

[no] nbm flow bandwidth <i0>

Syntax Description

Syntax Description		
nbm		Non Blocking Multicast
flow		Flow Characteristics
bandwidth		Bandwidth per flow
<i>i0</i>		Per Flow Bandwidth in Mbps

Command Mode

- /exec/configure

negotiate auto

negotiate auto | no negotiate auto

Syntax Description

Syntax Description	
no	Negate a command or set its defaults
negotiate	Configure link negotiation parameters
auto	Configure auto-negotiation

Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-eth-non-member /exec/configure/if-port-channel

neighbor-down fib-accelerate

[no] neighbor-down fib-accelerate

Syntax Description

Syntax Description

no (Optional) Negate a command or set its defaults

neighbor-down Handle BGP neighbor down event, due to various reasons

fib-accelerate Accelerate the hardware updates for IP/IPv6 adjacencies for neighbor

Command Mode

- /exec/configure/router-bgp/vrf-cmds

neighbor

[no] neighbor { <neighbor-id> | <ipv6-neighbor-id> } [remote-as <asn>]

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
neighbor	Configure a BGP neighbor
<i>neighbor-id</i>	IP address of the neighbor
remote-as	(Optional) Specify Autonomous System Number of the neighbor
<i>asn</i>	(Optional) Autonomous System Number

Command Mode

- /exec/configure/router-bgp

neighbor

[no] neighbor { <neighbor-id> | <ipv6-neighbor-id> } [remote-as <asn>]

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
neighbor	Configure a BGP neighbor
<i>neighbor-id</i>	IP address of the neighbor
remote-as	(Optional) Specify Autonomous System Number of the neighbor
<i>asn</i>	(Optional) Autonomous System Number

Command Mode

- /exec/configure/router-bgp/router-bgp-vrf

neighbor

```
[no] neighbor { <neighbor-prefix> | <ipv6-neighbor-prefix> } [ remote-as [ <asn> | route-map <rmap-name> ] ]
```

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
neighbor	Configure a BGP neighbor
<i>neighbor-prefix</i>	IP prefix for neighbors
remote-as	(Optional) Specify Autonomous System Number of the neighbor
<i>asn</i>	(Optional) Autonomous System Number
route-map	(Optional) Route-map to match prefix peer AS number
<i>rmap-name</i>	(Optional) Route-map name

Command Mode

- /exec/configure/router-bgp

neighbor

```
[no] neighbor { <neighbor-prefix> | <ipv6-neighbor-prefix> } [ remote-as [ <asn> | route-map <rmap-name> ] ]
```

Syntax Description

Syntax Description

<code>no</code>	(Optional) Negate a command or set its defaults
<code>neighbor</code>	Configure a BGP neighbor
<code>neighbor-prefix</code>	IP prefix for neighbors
<code>remote-as</code>	(Optional) Specify Autonomous System Number of the neighbor
<code>asn</code>	(Optional) Autonomous System Number
<code>route-map</code>	(Optional) Route-map to match prefix peer AS number
<code>rmap-name</code>	(Optional) Route-map name

Command Mode

- /exec/configure/router-bgp/router-bgp-vrf

neighbor

```
neighbor [ vrf { <vrf-name> | <vrf-known-name> } ] <ipaddr> { implicit-withdraw | labels accept <px-list>
| targeted } | no neighbor [ vrf { <vrf-name> | <vrf-known-name> } ] <ipaddr> [ implicit-withdraw | labels
accept | targeted ]
```

Syntax Description

Syntax Description

<code>no</code>	Negate a command or set its defaults
<code>neighbor</code>	Configure neighbor parameters
<code>vrf</code>	(Optional) VRF Routing/Forwarding instance information
<code>vrf-name</code>	(Optional) VPN Routing/Forwarding instance name
<code>vrf-known-name</code>	(Optional) Known VRF name
<code>ipaddr</code>	IP address for LDP neighbor
<code>implicit-withdraw</code>	Enable LDP Implicit Withdraw Label
<code>labels</code>	Configure label binding exchange controls
<code>accept</code>	Specify label bindings to accept
<code>px-list</code>	Name of prefix list
<code>targeted</code>	Establish targeted session

Command Mode

- /exec/configure/ldp

neighbor maximum-prefix

```
{ { neighbor <address> { <interface> | maximum-prefix <value> [ warning-only ] } } | { no neighbor <address>
[ <interface> | maximum-prefix <value> [ warning-only ] ] } } | { { neighbor maximum-prefix <value> [
<threshold> ] [ warning-only ] [ restart <time1> ] [ restart-count <count> ] [ reset-time <time2> ] [ dampened
] } | { no neighbor maximum-prefix [ <value> [ <threshold> ] [ warning-only ] [ restart <time1> ] [ restart-count
<count> ] ] } }
```

Syntax Description

Syntax Description		
<code>no</code>		Negate a command or set its defaults
<code>neighbor</code>		Specify a neighbor router
<code>interface</code>		Interface
<code>address</code>		Neighbor address
<code>maximum-prefix</code>		Maximum number of IP prefixes acceptable from a neighbor
<code>value</code>		Number of IP prefixes for maximum-prefix limit
<code>threshold</code>	(Optional)	Threshold value (%) at which to generate a warning message
<code>warning-only</code>	(Optional)	Only give warning message when limit is exceeded
<code>restart</code>	(Optional)	Duration for which a prefix source is ignored
<code>time1</code>	(Optional)	Restart interval in minutes
<code>restart-count</code>	(Optional)	Number of times sessions are auto-restarted
<code>count</code>	(Optional)	Number of times
<code>reset-time</code>	(Optional)	Duration after which restart history is cleared
<code>time2</code>	(Optional)	Reset time in minutes
<code>dampened</code>	(Optional)	Exponentially increase restart time interval

Command Mode

- /exec/configure/router-eigrp/router-eigrp-vrf-common /exec/configure/router-eigrp/router-eigrp-af-common

net

[no] net <net>

Syntax Description

Syntax Description

no (Optional) Negate a command or set its defaults

net Configure Network Entity Title for IS-IS

net NET in form of XX.XXXX.XXXX[.00]

Command Mode

- /exec/configure/otv-isis

net

[no] net <net>

Syntax Description

Syntax Description	no (Optional) Negate a command or set its defaults
	net Configure Network Entity Title for IS-IS
	<i>net</i> NET in form of XX.XXXX.XXXX[.00]

Command Mode

- /exec/configure/router-isis/router-isis-vrf-common

network

[no] network { <ip-addr> mask <ip-mask> | <ip-prefix> } [route-map <rmap-name> | summarize] +

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
network	Configure an IP prefix to advertise
<i>ip-addr</i>	IP network to advertise
mask	Configure the mask of the IP prefix to advertise
<i>ip-mask</i>	Dotted 4-octet mask
<i>ip-prefix</i>	IP prefix in CIDR format
route-map	(Optional) Apply route-map to modify attributes
<i>rmap-name</i>	(Optional) Route-map name
summarize	(Optional) Summarize more specific prefixes from routing table

Command Mode

- /exec/configure/router-bgp/router-bgp-af-ipv4 /exec/configure/router-bgp/router-bgp-vrf-af-ipv4

network

[no] network <ipv6-prefix> [route-map <rmap-name> | summarize] +

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
network	Configure an IPv6 prefix to advertise
route-map	(Optional) Apply route-map to modify attributes
<i>rmap-name</i>	(Optional) Route-map name
summarize	(Optional) Summarize more specific prefixes from routing table

Command Mode

- /exec/configure/router-bgp/router-bgp-af-ipv6 /exec/configure/router-bgp/router-bgp-vrf-af-ipv6

network

[no] network { <ip-dest> <ip-mask> | <ip-prefix> }

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	network	RIP IP network
	<i>ip-dest</i>	IP addr format
	<i>ip-mask</i>	IP network mask format
	<i>ip-prefix</i>	Exact prefix

Command Mode

- /exec/configure/router-rip/router-rip-af-ipv4 /exec/configure/router-rip/router-rip-vrf-af-ipv4

network

[no] network { { <address> <mask> } | <prefix> }

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
network	Enable routing on an IP network
<i>address</i>	Network number
<i>mask</i>	EIGRP wild card bits
<i>prefix</i>	IP prefix in slash format

Command Mode

- /exec/configure/router-eigrp/router-eigrp-vrf-common /exec/configure/router-eigrp/router-eigrp-af-ipv4

network area

[no] network { <ip-dest> <ip-mask> | <ip-prefix> } area { <area-id-ip> | <area-id-int> }

Syntax Description

Syntax Description		
no	(Optional) Negate a command or set its defaults	
network	Enable routing on an IP network	
<i>ip-dest</i>	IP prefix format: i.i.i.i	
<i>ip-mask</i>	IP network mask format: m.m.m.m	
<i>ip-prefix</i>	IP prefix format: x.x.x.x/ml	
area	Configure area properties	
<i>area-id-ip</i>	OSPF area ID in IP address format	
<i>area-id-int</i>	OSPF area ID as a decimal format	

Command Mode

- /exec/configure/router-ospf /exec/configure/router-ospf/vrf

next-address exclude-address

```
{ next-address [ loose | strict ] <ipaddr> | exclude-address <ipaddr> }
```

Syntax Description

Syntax Description

<code>next-address</code>	Specify the next address in the path
<code>loose</code>	(Optional) Target address is loose
<code>strict</code>	(Optional) Target address is strict
<code>exclude-address</code>	Exclude an address from subsequent partial path segments
<code>ipaddr</code>	Enter IP address (A.B.C.D)

Command Mode

- /exec/configure/te/expl-path

next-hop-self

[no | default] next-hop-self

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
default	(Optional) Inherit values from a peer template
next-hop-self	Set our peering address as nexthop

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af
/exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv4-label
/exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv6-label

next-hop-self

[no | default] next-hop-self

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
default	(Optional) Inherit values from a peer template
next-hop-self	Set our peering address as nexthop

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv4-mdt

next-hop-third-party

[no | default] next-hop-third-party

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
default	(Optional) Inherit values from a peer template
next-hop-third-party	Compute a third-party nexthop if possible

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af

next-hop-third-party

[no | default] next-hop-third-party

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
default	(Optional)	Inherit values from a peer template
next-hop-third-party		Compute a third-party nexthop if possible

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv4-mdt

next-hop out-label explicit-null implicit-null next-hop auto-resolve out-label explicit-null implicit-null

```
[no] { next-hop [ backup <interface> ] <next-hop> out-label { <static-outlabel> | explicit-null | implicit-null } | next-hop auto-resolve out-label { <static-outlabel> | explicit-null | implicit-null } }
```

Syntax Description

Syntax Description		
no	(Optional) Negate a command or set its defaults	
next-hop	Nexthop	
<i>next-hop</i>	Destination IPv4 next hop	
<i>static-outlabel</i>	Label Value	
<i>interface</i>	(Optional) Back up interface	
out-label	Output label	
explicit-null	IETF MPLS IPv4 explicit null label (0)	
implicit-null	IETF MPLS implicit null label (3)	
auto-resolve	auto resolve the destination path	
backup	(Optional) Backup destination	

Command Mode

- /exec/configure/mpls_static/ipv4/input

next-hop out-label explicit-null implicit-null next-hop auto-resolve out-label explicit-null implicit-null

```
[no] { next-hop [ backup <interface> ] <ipv6-next-hop> out-label { <static-outlabel> | explicit-null | implicit-null } | next-hop auto-resolve out-label { <static-outlabel> | explicit-null | implicit-null } }
```

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
next-hop		Nexthop
<i>static-outlabel</i>		Label Value
<i>interface</i>	(Optional)	Back up interface
out-label		Output label
explicit-null		IETF MPLS IPv6 explicit null label (2)
implicit-null		IETF MPLS implicit null label (3)
auto-resolve		auto resolve the destination path
backup	(Optional)	Backup destination

Command Mode

- /exec/configure/mpls_static/ipv6/input

nexthop route-map

[no] nexthop route-map <rmap-name>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
nexthop	Nexthop tracking
route-map	Route map for valid nexthops
<i>rmap-name</i>	Route-map name

Command Mode

- /exec/configure/router-bgp/router-bgp-af /exec/configure/router-bgp/router-bgp-af-l2vpn-evpn
/exec/configure/router-bgp/router-bgp-af-link-state /exec/configure/router-bgp/router-bgp-af-ipv4-mvpn
/exec/configure/router-bgp/router-bgp-af-ipv6-mvpn

nexthop route-map

[no] nexthop route-map <rmap-name>

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its defaults
	nexthop	Nexthop tracking
	route-map	Route map for valid nexthops
	<i>rmap-name</i>	Route-map name

Command Mode

- /exec/configure/router-bgp/router-bgp-af-ipv4-mdt /exec/configure/router-bgp/router-bgp-af-l2vpn-vpls

nexthop trigger-delay critical non-critical

```
{ nexthop trigger-delay critical <criticaldelay> non-critical <noncriticaldelay> } | { no nexthop trigger-delay }
```

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
nexthop		Nexthop tracking
trigger-delay		Set the delay to trigger nexthop tracking
critical		Nexthop changes affecting reachability
non-critical		Other nexthop changes
<i>noncriticaldelay</i>		Delay value (milliseconds)
<i>criticaldelay</i>		Delay value (milliseconds)

Command Mode

- /exec/configure/router-bgp/router-bgp-af /exec/configure/router-bgp/router-bgp-af-ipv4-mdt /exec/configure/router-bgp/router-bgp-af-ipv6-mdt /exec/configure/router-bgp/router-bgp-af-ipv4-vpn /exec/configure/router-bgp/router-bgp-af-ipv6-vpn /exec/configure/router-bgp/router-bgp-af-link-state /exec/configure/router-bgp/router-bgp-af-l2vpn-vpls /exec/configure/router-bgp/router-bgp-af-ipv4-mvpn /exec/configure/router-bgp/router-bgp-af-ipv6-mvpn /exec/configure/router-bgp/router-bgp-af-l2vpn-evpn

ngoam install acl

[no] ngoam install acl

Syntax Description

Syntax Description	no (Optional) Negate a command or set its defaults
	ngoam ngoam
	install Ngoam install
	acl Ngoam install acl

Command Mode

- /exec/configure

ngoam install acl draft-pang action fwd

[no] ngoam install acl draft-pang action { fwd | drop }

Syntax Description

Syntax	Description
no	(Optional) Negate a command or set its defaults
ngoam	ngoam
install	Ngoam install
acl	Ngoam install acl
draft-pang	Ngoam install acl based on draft pang
action	Choose the action to perform
fwd	Copy and Forward the packet
drop	Copy and Drop the packet

Command Mode

- /exec/configure

ngoam probe start

ngoam probe start <hex-string>

Syntax Description

Syntax Description

ngoam ngoam exec command

probe ngoam probe

start start ngoam probe

hex-string Specify string in hex string format: 0A1B .. starting with outer header of real draft pang probe packet

Command Mode

- /exec

ngoam profile

[no] ngoam profile <profile-id>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
ngoam	Configure ngoam oam
profile	Configure ngoam oam profile
<i>profile-id</i>	ngoam profile id

Command Mode

- /exec/configure

no-more

| no-more

Syntax Description

Syntax Description

| Pipe command output to filter

no-more Turn-off pagination for command output

Command Mode

- /output

no

[no] { userprofile | trustedCert | CRLLookup | user-switch-bind | user-certdn-match | user-pubkey-match }

Syntax Description

Syntax Description	no	Negate a command or set its defaults
userprofile	Delete the userprofile	
trustedCert	Delete the trustedCert	
CRLLookup	Delete the CRLLookup	
user-switch-bind	Delete the user-switch-bind	
user-certdn-match	Delete the certificate matching	
user-pubkey-match	Delete the pubkey matching	

Command Mode

- /exec/configure/ldap/search

node

[no] node [ip <ip-addr> | IPv6 <ip-addrv6>]

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
node	ITD node
ip	(Optional) ITD node IPv4 address
<i>ip-addr</i>	(Optional) ITD node IP4 prefix in format i.i.i.i
IPv6	(Optional) ITD node IPv6 address

Command Mode

- /exec/configure/itd-device-group

node

[no] node [ip <ip-addr> | IPv6 <ip-addrv6>]

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
node	ITD node
ip	(Optional) ITD node IPv4 address
<i>ip-addr</i>	(Optional) ITD node IP4 prefix in format i.i.i.i
IPv6	(Optional) ITD node IPv6 address

Command Mode

- /exec/configure/itd-session-device-group

node

[no] node [ip <ip-addr> | IPv6 <ip-addrv6>]

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
node	ITD node
ip	(Optional) ITD node IPv4 address
<i>ip-addr</i>	(Optional) ITD node IP4 prefix in format i.i.i.i
IPv6	(Optional) ITD node IPv6 address

Command Mode

- /exec/configure/itd-device-group

nsf await-redist-proto-convergence

{ [no] nsf await-redist-proto-convergence }

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
nsf	Non-stop forwarding
await-redist-proto-convergence	Specify whether EIGRP should wait for other protocols to converge before advertising routes

Command Mode

- /exec/configure/router-eigrp/router-eigrp-vrf-common /exec/configure/router-eigrp/router-eigrp-af-common

ntp access-group

[no] ntp access-group { peer | serve-only | serve | query-only } <acl-name>

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its default
ntp		NTP configuration
access-group		NTP access-group
peer	access-group	peer
serve	access-group	serve
serve-only	access-group	serve-only
query-only	access-group	query-only
<i>acl-name</i>		Name of access list

Command Mode

- /exec/configure

ntp allow private

```
[no] ntp allow { private | control [ rate-limit <delay> ] }
```

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its default
ntp	NTP configuration
allow	Enable/Disable the packets
private	Enable/Disable Private mode packets
control	Enable/Disable Control mode packets
rate-limit	(Optional) Rate-limit the control packets
delay	(Optional) Rate-limit delay (Default 3)

Command Mode

- /exec/configure

ntp authenticate

[no] ntp authenticate

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its default
ntp	NTP configuration
authenticate	Enable/Disable authentication

Command Mode

- /exec/configure

ntp authentication-key md5

[no] ntp authentication-key <number> md5 <md5> [0 | 7]

Syntax Description

Syntax Description		
no	(Optional) Negate a command or set its default	
ntp	NTP configuration	
authentication-key	NTP authentication key	
<i>number</i>	authentication key number (range 1-65535)	
md5	use md5 authentication scheme	
<i>md5</i>	MD5 string	
0	(Optional) clear text	
7	(Optional) encrypted	

Command Mode

- /exec/configure

ntp clear internal buffer

ntp clear internal buffer

Syntax Description

Syntax Description

ntp NTP configuration

clear clear

internal internal

buffer debug message
buffer

Command Mode

- /exec

ntp drop-aged-packet

[no] ntp drop-aged-packet

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
ntp	NTP Configuration
drop-aged-packet	Enable or disable Riviera Timestamp Check.

Command Mode

- /exec/configure

ntp enable ntpd-logfile debug-level

[no] ntp enable ntpd-logfile debug-level <level>

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its default
ntp		NTP configuration
enable		Enable logging
ntpd-logfile		NTP daemon logs
debug-level		debug level of logs
<i>level</i>		debug level of logs

Command Mode

- /exec/configure

ntp logging

[no] ntp logging

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its default
	ntp	NTP configuration
	logging	Enable/Disable logging of NTPD Events

Command Mode

- /exec/configure

ntp master

[no] ntp master [<stratum-no>]

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its default
ntp		NTP configuration
master		Act as NTP master clock
<i>stratum-no</i>	(Optional)	Stratum number

Command Mode

- /exec/configure

ntp passive

[no] ntp passive

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its default
ntp	NTP configuration
passive	NTP passive command

Command Mode

- /exec/configure

ntp peer

```
[no] ntp peer <host0> [ prefer | key <keyid> | use-vrf { <vrf-name> | <vrf-known-name> } | minpoll <minpoll> | maxpoll <maxpoll> ] +
```

Syntax Description

Syntax Description		
no	(Optional)	Negate a command or set its defaults
ntp		NTP Configuration
peer		NTP Peer address
<i>host0</i>		Hostname/IP address of the NTP Peer
prefer	(Optional)	Preferred Server
key	(Optional)	Keyid to be used while communicating to this server
<i>keyid</i>	(Optional)	Value of keyid 1-65535
use-vrf	(Optional)	Display per-VRF information
<i>vrf-name</i>	(Optional)	VRF name
<i>vrf-known-name</i>	(Optional)	Known VRF name
minpoll	(Optional)	Minimum interval to poll a peer
<i>minpoll</i>	(Optional)	Poll interval in secs to a power of 2 [default 4]
maxpoll	(Optional)	Maximum interval to poll a peer
<i>maxpoll</i>	(Optional)	Poll interval in secs to a power of 2 [default 6]

Command Mode

- /exec/configure

ntp rts-update

[no] ntp rts-update

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
ntp	NTP Configuration
rts-update	Enable or disable RTS update to linecards.

Command Mode

- /exec/configure

ntp server

```
[no] ntp server <host0> [ prefer | key <keyid> | use-vrf { <vrf-name> | <vrf-known-name> } | minpoll <minpoll> | maxpoll <maxpoll> ] +
```

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
ntp	NTP Configuration
server	NTP server address
<i>host0</i>	Hostname/IP address of the NTP Server
prefer	(Optional) Preferred Server
key	(Optional) Keyid to be used while communicating to this server
<i>keyid</i>	(Optional) Value of keyid 1-65535
use-vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
minpoll	(Optional) Minimum interval to poll a server
<i>minpoll</i>	(Optional) Poll interval in secs to a power of 2 [default 4]
maxpoll	(Optional) Maximum interval to poll a server
<i>maxpoll</i>	(Optional) Poll interval in secs to a power of 2 [default 6]

Command Mode

- /exec/configure

ntp source-interface

[no] ntp source-interface <interface>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its default
ntp	NTP configuration
source-interface	Source interface sending NTP packets
<i>interface</i>	Source interface

Command Mode

- /exec/configure

ntp source

[no] ntp source <ip-addr>

Syntax Description

Syntax Description	no	(Optional) Negate a command or set its default
	ntp	NTP Configuration
	source	Source of NTP packets
	<i>ip-addr</i>	IPv4/IPv6 address

Command Mode

- /exec/configure

ntp sync-retry

ntp sync-retry

Syntax Description

Syntax Description	
ntp	NTP configuration
sync-retry	Retry synchronization with configured servers

Command Mode

- /exec

ntp trusted-key

[no] ntp trusted-key <number>

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its default
ntp	NTP configuration
trusted-key	NTP trusted-key
<i>number</i>	trusted-key number

Command Mode

- /exec/configure

nv overlay evpn

[no] nv overlay evpn

Syntax Description

Syntax Description	
no	(Optional) Negate a command or set its defaults
nv	Command to enable/disable features
overlay	Command to enable/disable features
evpn	Enable/Disable Ethernet VPN (EVPN)

Command Mode

- /exec/configure

nve interface remap-replication-servers

```
nve interface <nve-if> remap-replication-servers
```

Syntax Description

Syntax Description		
nve		Configure NVE information
interface		Interface
<i>nve-if</i>		NVE interface
remap-replication-servers		Remap Replication servers to VNIs

Command Mode

- /exec

nve interface replication-server up

```
nve interface <nve-if> replication-server <rep-addr> { up | down }
```

Syntax Description

Syntax Description		
	<code>nve</code>	Configure NVE information
	<code>interface</code>	Interface
	<code>nve-if</code>	NVE interface
	<code>replication-server</code>	Configure a replication server
	<code>rep-addr</code>	Replication Server IP Address
	<code>up</code>	mark replication-server up
	<code>down</code>	mark replication-server down

Command Mode

- /exec

nve oam mode draft-pang

[no] nve oam mode draft-pang

Syntax Description

Syntax Description		
no	(Optional) Negate a command or set its defaults	
nve	VxLAN functionality	
oam	VxLAN OAM functionality	
mode	Choose operation mode for OAM	
draft-pang	OAM implementation as per Draft Pang	

Command Mode

- /exec/configure

nxapi certificate

```
{ nxapi certificate { { httpskey { keyfile <uri0> | <line> } } | { httpsCRT { certfile <uri1> | <line1> } } | { enable
} } }
```

Syntax Description

Syntax Description	
nxapi	Configure nxapi
certificate	Https certificate configuration
httpskey	Https private key
httpsCRT	Https certificate
keyfile	Https key file
certfile	Https certificate file
enable	Enable the current certificate
<i>uri0</i>	File containing https private key for the user
<i>line</i>	nxapi https private key
<i>uri1</i>	File containing https certificate
<i>line1</i>	nxapi https certificate

Command Mode

- /exec/configure

nxapi flow

```
{ [ no ] nxapi flow }
```

Syntax Description

Syntax Description	no (Optional) Negate a command or set its defaults
	nxapi Configure nxapi
	flow allow frontend to access /sys/flow/

Command Mode

- /exec/configure

nxapi http port

{ nxapi { http | https } port <s0> } | { no nxapi { http | https } } | { no nxapi { http | https } port <s0> }

Syntax Description

Syntax Description

no Negate a command or set its defaults

nxapi Configure nxapi

s0 Port number. Please do not use well-known protocol ports

http Http configuration

https Https configuration

port Port number

Command Mode

- /exec/configure

nxapi use-vrf management default

```
{ nxapi use-vrf { management | default | <vrf_name> } } | { no nxapi use-vrf { management | default | <vrf_name> } }
```

Syntax Description

Syntax Description		
no		Negate a command or set its defaults
nxapi		Configure nxapi
use-vrf		vrf to be used for nxapi communication
management		management vrf
default		default vrf
<i>vrf_name</i>		name of the vrf

Command Mode

- /exec/configure