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name (glbp)

name *redundancy-name*|**no name** [*redundancy-name*]

Syntax Description

no Negate a command or set its defaults

name Redundancy name

redundancy-name Type: string
length: 250
Name String

Command Modes

• /exec/configure/if-eth-any/glbp

name (hsrp_engine)

name *name*|**no** *name*

Syntax Description

no Negate a command or set its defaults

name Redundancy name string

name Type: string

length: 250

name string

Command Modes

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

name-lookup (ospf)

[no] name-lookup

Syntax Description	no Negate a command or set its defaults
	name-lookup Display OSPF router ids as DNS names
Command Modes	<ul style="list-style-type: none">• /exec/configure/router-ospf• /exec/configure/router-ospf/vrf

name-lookup (ospfv3)

[no] name-lookup

Syntax Description	no	Negate a command or set its defaults
	name-lookup	Enable Name Lookup for OSPF Neighbors

Command Modes	<ul style="list-style-type: none">• /exec/configure/router-ospf3• /exec/configure/router-ospf3/vrf
----------------------	---

name (stp_full)

name *name-val* | **no name** [*name-val*]

Syntax Description

no Negate a command or set its defaults

name Set configuration name

name-val Type: string

Configuration name

Command Modes

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

name (vlan_mgr_cli)

name *vlan-name*|**no name**

Syntax Description	
no	Negate a command or set its defaults
name	Ascii name of the VLAN
<i>vlan-name</i>	Type: string length: 128 The ascii name for the VLAN
Command Modes	<ul style="list-style-type: none">• /exec/configure/vlan

neighbor (bgp)

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

Syntax Description

no	Negate a command or set its defaults
neighbor	Configure a BGP neighbor
<i>neighbor-id</i>	Type: ipaddr IP address of the neighbor
<i>ipv6-neighbor-id</i>	Type: ipv6addr IPv6 address of the neighbor
remote-as	Specify Autonomous System Number of the neighbor
<i>asn</i>	Type: asn Autonomous System Number

Command Modes

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

neighbor (bgp)

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

Syntax Description

no	Negate a command or set its defaults
neighbor	Configure a BGP neighbor
<i>neighbor-prefix</i>	Type: ipprefix IP prefix for neighbors
<i>ipv6-neighbor-prefix</i>	Type: ipv6prefix IPv6 prefix for neighbors
remote-as	Specify Autonomous System Number of the neighbor
<i>asn</i>	Type: asn Autonomous System Number
route-map	Route-map to match prefix peer AS number
<i>rmap-name</i>	Type: string pattern: [!~]* length: 63 Route-map name

Command Modes

- /exec/configure/router-bgp

neighbor (bgp)

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

Syntax Description

no	Negate a command or set its defaults
neighbor	Configure a BGP neighbor
<i>neighbor-prefix</i>	Type: ipprefix IP prefix for neighbors
<i>ipv6-neighbor-prefix</i>	Type: ipv6prefix IPv6 prefix for neighbors
remote-as	Specify Autonomous System Number of the neighbor
<i>asn</i>	Type: asn Autonomous System Number
route-map	Route-map to match prefix peer AS number
<i>rmap-name</i>	Type: string pattern: [!~]* length: 63 Route-map name

Command Modes

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

neighbor (bgp)

[no] **neighbor** {*neighbor-id**ipv6-neighbor-id*} [**remote-as** *asn*]

Syntax Description

no	Negate a command or set its defaults
neighbor	Configure a BGP neighbor
<i>neighbor-id</i>	Type: ipaddr IP address of the neighbor
<i>ipv6-neighbor-id</i>	Type: ipv6addr IPv6 address of the neighbor
remote-as	Specify Autonomous System Number of the neighbor
<i>asn</i>	Type: asn Autonomous System Number

Command Modes

- /exec/configure/router-bgp

neighbor-down fib-accelerate

[no] neighbor-down fib-accelerate

Syntax Description

no 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 Modes

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

neighbor (eigrp)

```
{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

no	Negate a command or set its defaults
neighbor	Specify a neighbor router
<i>interface</i>	Type: interface Interface
<i>address</i>	Type: ipaddr Neighbor address
maximum-prefix	Maximum number of IP prefixes acceptable from a neighbor
<i>value</i>	Type: uinteger min: 1 max: 0 Number of IP prefixes for maximum-prefix limit
<i>threshold</i>	Type: integer Threshold value (%) at which to generate a warning message
warning-only	Only give warning message when limit is exceeded
restart	Duration for which a prefix source is ignored
<i>time1</i>	Type: integer min: 1 max: 0 Restart interval in minutes
restart-count	Number of times sessions are auto-restarted
<i>count</i>	Type: integer min: 1 max: 0 Number of times
reset-time	Duration after which restart history is cleared
<i>time2</i>	Type: integer min: 1 max: 0 Reset time in minutes

dampened Exponentially increase restart time interval

Command Modes

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

net

[no] **net** *net*

Syntax Description

no Negate a command or set its defaults

net Configure Network Entity Title for IS-IS

net Type: net

NET in form of XX.XXXX.XXXX.XX

Command Modes

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

network (bgp)

[no] network *ipv6-prefix* [{route-map *rmap-name*|summarize}]+

Syntax Description

no	Negate a command or set its defaults
network	Configure an IPv6 prefix to advertise
<i>ipv6-prefix</i>	Type: ipv6prefix IPv6 prefix format: xxxx:xxxx/ml, xxxx:xxxx::/ml, xxxx::xx/128
route-map	Apply route-map to modify attributes
<i>rmap-name</i>	Type: string pattern: [!-~]* length: 63 Route-map name
summarize	Summarize more specific prefixes from routing table

Command Modes

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

network (bgp)

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

Syntax Description

no	Negate a command or set its defaults
network	Configure an IP prefix to advertise
<i>ip-addr</i>	Type: ipaddr IP network to advertise
mask	Configure the mask of the IP prefix to advertise
<i>ip-mask</i>	Type: ipaddr Dotted 4-octet mask
<i>ip-prefix</i>	Type: ipprefix IP prefix in CIDR format
route-map	Apply route-map to modify attributes
<i>rmap-name</i>	Type: string pattern: [!~]* length: 63 Route-map name
summarize	Summarize more specific prefixes from routing table

Command Modes

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

network (eigrp)

[no] **network** {*address maskprefix*}

Syntax Description

no Negate a command or set its defaults

network Enable routing on an IP network

address Type: ipaddr
Network number

mask Type: ipaddr
EIGRP wild card bits

prefix Type: ipprefix
IP prefix in slash format

Command Modes

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

network (rip)

[no] **network** {*ip-dest ip-maskip-prefix*}

Syntax Description

no Negate a command or set its defaults

network RIP IP network

ip-dest Type: ipaddr
IP addr format

ip-mask Type: ipaddr
IP network mask format

ip-prefix Type: ipprefix
Exact prefix

Command Modes

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

network area

[no] network {*ip-dest ip-maskip-prefix*} **area** {*area-id-iparea-id-int*}

Syntax	Description
no	Negate a command or set its defaults
network	Enable routing on an IP network
<i>ip-dest</i>	Type: ipaddr IP prefix format: i.i.i.i
<i>ip-mask</i>	Type: ipaddr IP network mask format: m.m.m.m
<i>ip-prefix</i>	Type: ipprefix IP prefix format: x.x.x.x/ml
area	Configure area properties
<i>area-id-ip</i>	Type: ipaddr OSPF area ID in IP address format
<i>area-id-int</i>	Type: uinteger min: 0 max: 4294967295 OSPF area ID as a decimal format

Command Modes	
	<ul style="list-style-type: none"> • /exec/configure/router-ospf • /exec/configure/router-ospf/vrf

next-hop-self

[{no|default}] next-hop-self

Syntax Description

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

Command Modes

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

next-hop-self eigrp

[no] {ip|ipv6} next-hop-self eigrp eigrp-ptag

Syntax Description

no	Negate a command or set its defaults
ip	Configure IP features
ipv6	Configure IPv6 features
next-hop-self	Configures IP-EIGRP next-hop-self
eigrp	EIGRP interface configuration commands
<i>eigrp-ptag</i>	Type: string pattern: [a-zA-Z0-9_][a-zA-Z0-9_-]* antipattern: accounting all fsm graceful-restart interface interfaces internal neighbor neighbors notifications packets prefix route route-map shutdown summary topology traffic transmit urib vrf vrf-events length: 20 Process tag

Command Modes

- /exec/configure/if-igp

next-hop-third-party

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

Syntax Description

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

Command Modes

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

nexthop route-map

[no] nexthop route-map *rmap-name*

Syntax Description	<p>no Negate a command or set its defaults</p> <hr/> <p>nexthop Nexthop tracking</p> <hr/> <p>route-map Route map for valid nexthops</p> <hr/> <p><i>rmap-name</i> Type: string pattern: [!~]* length: 63 Route-map name</p>
Command Modes	<ul style="list-style-type: none"> • /exec/configure/router-bgp/router-bgp-af • /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

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>	Type: uinteger min: 1 max: 4294967295 default: 10000 Delay value (milliseconds)
<i>criticaldelay</i>	Type: uinteger min: 1 max: 4294967295 default: 3000 Delay value (milliseconds)

Command Modes

- /exec/configure/router-bgp/router-bgp-af
- /exec/configure/router-bgp/router-bgp-af-ipv4-mdt
- /exec/configure/router-bgp/router-bgp-af-vpnv4
- /exec/configure/router-bgp/router-bgp-af-vpnv6
- /exec/configure/router-bgp/router-bgp-af-l2vpn-vpls

no (aclmgr)

no *seqno*

Syntax Description **no** Negate a command or set its defaults

seqno Type: uinteger
 min: 1 max: 4294967295
 Sequence number

Command Modes

- /exec/configure/ipacl
- /exec/configure/ipv6acl
- /exec/configure/macacl
- /exec/configure/arpacl
- /exec/configure/ipgroup
- /exec/configure/ipv6group
- /exec/configure/portgroup
- /exec/configure/timerange

no (ldap_tree)

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

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 Modes

- /exec/configure/ldap/search

no-more

"|" **no-more**

Syntax Description

| Pipe command output to filter

no-more Turn-off pagination for command output

Command Modes

• /output

ntp access-group

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

Syntax	Description
no	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>	Type: string Name of access list

Command Modes • /exec/configure

ntp authenticate

[no] ntp authenticate

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

Command Modes • /exec/configure

ntp authentication-key md5

[no] ntp authentication-key *number* md5 *md5* [{0|7}]

Syntax Description

no	Negate a command or set its default
ntp	NTP configuration
authentication-key	NTP authentication key
<i>number</i>	Type: integer min: 1 max: 65535 authentication key number (range 1-65535)
md5	use md5 authentication scheme
<i>md5</i>	Type: string length: 15 MD5 string
0	clear text
7	encrypted

Command Modes

- /exec/configure

ntp drop-aged-packet

[no] ntp drop-aged-packet

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

Command Modes • /exec/configure

ntp logging

[no] ntp logging

Syntax Description	no Negate a command or set its default
	ntp NTP configuration
	logging Enable/Disable logging of NTPD Events
Command Modes	• /exec/configure

ntp master

[no] ntp master [*stratum-no*]

Syntax Description	no	Negate a command or set its default
	ntp	NTP configuration
	master	Act as NTP master clock
	<i>stratum-no</i>	Type: integer min: 1 max: 15 Stratum number
Command Modes	• /exec/configure	

ntp peer

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

Syntax Description

no	Negate a command or set its defaults
ntp	NTP Configuration
peer	NTP Peer address
<i>host0</i>	Type: nameorip Hostname/IP address of the NTP Peer
prefer	Preferred Server
key	Keyid to be used while communicating to this server
<i>keyid</i>	Type: integer min: 1 max: 65535 Value of keyid 1-65535
use-vrf	Display per-VRF information
<i>vrf-name</i>	Type: vrf pattern: [-a-zA-Z0-9_.;\$#@]* antipattern: vrf detail interface definition context forwarding member all l2-vrf topology passive length: 32 VRF name
<i>vrf-known-name</i>	Type: vrf Known VRF name
minpoll	Minimum interval to poll a peer
<i>minpoll</i>	Type: integer min: 4 max: 17 Poll interval in secs to a power of 2 [default 4]
maxpoll	Maximum interval to poll a peer
<i>maxpoll</i>	Type: integer min: 4 max: 17 Poll interval in secs to a power of 2 [default 6]

Command Modes

- /exec/configure

ntp rts-update

[no] ntp rts-update

Syntax Description	no	Negate a command or set its defaults
	ntp	NTP Configuration
	rts-update	Enable or disable RTS update to linecards.
Command Modes		• /exec/configure

ntp server

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

Syntax Description	
no	Negate a command or set its defaults
ntp	NTP Configuration
server	NTP server address
<i>host0</i>	Type: nameorip Hostname/IP address of the NTP Server
prefer	Preferred Server
key	Keyid to be used while communicating to this server
<i>keyid</i>	Type: integer min: 1 max: 65535 Value of keyid 1-65535
use-vrf	Display per-VRF information
<i>vrf-name</i>	Type: vrf pattern: [-a-zA-Z0-9_.;\$#@]* antipattern: vrf detail interface definition context forwarding member all l2-vrf topology passive length: 32 VRF name
<i>vrf-known-name</i>	Type: vrf Known VRF name
minpoll	Minimum interval to poll a server
<i>minpoll</i>	Type: integer min: 4 max: 16 Poll interval in secs to a power of 2 [default 4]
maxpoll	Maximum interval to poll a server
<i>maxpoll</i>	Type: integer min: 4 max: 16 Poll interval in secs to a power of 2 [default 6]

Command Modes

- /exec/configure

ntp source-interface

[no] ntp source-interface *if_index*

Syntax Description	no	Negate a command or set its default
	ntp	NTP configuration
	source-interface	Source interface sending NTP packets
	<i>if_index</i>	Type: interface Source interface
Command Modes	• /exec/configure	

ntp source

[no] ntp source *ip-addr*

Syntax Description	no	Negate a command or set its default
	ntp	NTP Configuration
	source	Source of NTP packets
	<i>ip-addr</i>	Type: string IPv4/IPv6 address
Command Modes		• /exec/configure

ntp sync-retry

ntp sync-retry

Syntax Description	ntp NTP configuration
	sync-retry Retry synchronization with configured servers
Command Modes	• /exec

ntp trusted-key

[no] ntp trusted-key *number*

Syntax Description	no	Negate a command or set its default
	ntp	NTP configuration
	trusted-key	NTP trusted-key
	<i>number</i>	Type: integer min: 1 max: 65535 trusted-key number

Command Modes • /exec/configure

nxapi

nxapi {http|https} port *s0*|no **nxapi** {http|https}

Syntax Description

no Negate a command or set its defaults

nxapi Configure nxapi

s0 Type: integer

min: 1 max: 65535

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

http Http configuration

https Https configuration

port Port number

Command Modes

- /exec/configure

nxapi certificate httpskey httpsprt keyfile certfile enable

```
nxapi certificate {httpskey {keyfile uri0line}|httpsprt {certfile uri1line1}|enable}
```

Syntax Description

no	Negate a command or set its defaults
nxapi	Configure nxapi
certificate	Https certificate configuration
httpskey	Https private key
httpsprt	Https certificate
keyfile	Https key file
certfile	Https certificate file
enable	Enable the current certificate
<i>uri0</i>	Type: uri File containing https private key for the user
<i>line</i>	Type: remainder nxapi https private key
<i>uri1</i>	Type: uri File containing https certificate
<i>line1</i>	Type: remainder nxapi https certificate

Command Modes

- /exec/configure