R Commands

radius-server deadtime

[no] radius-server deadtime <i0>

Syntax Description

no	(Optional) Negate a command or set its defaults
radius-server	Configure RADIUS related parameters
deadtime	duration for which non-reachable server is skipped
i0	Length of time, in minutes

Command Mode

- /exec/configure

radius-server directed-request

[no] radius-server directed-request

Syntax Description

no	(Optional) Negate a command or set its defaults
radius-server	Configure RADIUS related parameters
directed-request	enable direct authentication requests to server

Command Mode

- /exec/configure

radius-server host key 0 6 7

{ { [no] radius-server host <hostipname> { { key { 0 <s0> | 6 <s6> | 7 <s1> | <s2> } [pac] [auth-port <i0> [acct-port <i1>]] } | { [auth-port1 <i2>] [acct-port1 <i3>] } } [{ authentication [accounting [timeout <i4>] [retransmit <i5>]] } | { [accounting1] [timeout1 <i6>] [retransmit1 <i7>] }] } | { no radius-server host <hostipname> key } }

Syntax Description

key	0
no	(Optional) Negate a command or set its defaults
radius-server	Configure RADIUS related parameters
host	RADIUS server's DNS name or its IP address
hostipname	IPV4/IPV6 address or DNS name
key	RADIUS shared secret
pac	(Optional) Secure Radius Enable
0	RADIUS shared secret(clear text)
s0	RADIUS shared secret(clear text)
accounting	(Optional) Use for accounting
retransmit	(Optional) RADIUS server retransmit count
i5	(Optional) RADIUS server retransmit count
timeout	(Optional) RADIUS server timeout period in seconds
i4	(Optional) RADIUS server timeout period in seconds
retransmit1	(Optional) RADIUS server retransmit count
i7	(Optional) RADIUS server retransmit count
auth-port	(Optional) RADIUS server's port for authentication
i0	(Optional) port number
timeout1	(Optional) RADIUS server timeout period in seconds
i6	(Optional) RADIUS server timeout period in seconds
acct-port	(Optional) RADIUS server's port for accounting
i1	(Optional) port number
accounting1	(Optional) Use for accounting

authentication	(Optional) Use for authentication
6	Radius shared secret(type-6 encrypted)
s6	Tadius shared secret(encrypted)
7	RADIUS shared secret(encrypted)
s1	RADIUS shared secret(encrypted)
auth-port1	(Optional) RADIUS server's port for authentication
i2	(Optional) port number
s2	RADIUS shared secret(clear text)
acct-port1	(Optional) RADIUS server's port for accounting
i3	(Optional) port number

Command Mode

- /exec/configure

radius-server host test

[no] radius-server host { <hostipname> } test { { username <s0> { [password <s1> [idle-time <i1>]] | [idle-time <i1>] } } | { password <s1> [idle-time <i1>] } | { idle-time <i1> } }

Syntax Description

username	<s0>
no	(Optional) Negate a command or set its defaults
radius-server	Configure RADIUS related parameters
host	RADIUS server's DNS name or its IP address
hostipname	IPV4/IPV6 address or DNS name
test	Parameters to send test packets
s0	user name
password	(Optional) user password in test packets
s1	(Optional) user password
idle-time	(Optional) time interval for monitoring the server
i1	(Optional) time period in minutes

Command Mode

- /exec/configure

radius-server key 0 6 7

{ { [no] radius-server key { 0 <s0> | 6 <s6> | 7 <s1> | <s2> } } | { no radius-server key } }

Syntax Description

no	(Optional) Negate a command or set its defaults
radius-server	Configure RADIUS related parameters
key	Global RADIUS server shared secret
0	default RADIUS shared secret(clear text)
s0	default RADIUS shared secret(clear text)
6	default RADIUS shared secret(type-6 encrypted)
s6	default RADIUS shared secret(type-6 encrypted)
7	default RADIUS shared secret(encrypted)
s1	default RADIUS shared secret(encrypted)
s2	default RADIUS shared secret(clear text)

Command Mode

- /exec/configure

radius-server pss-clean

[no] radius-server pss-clean

Syntax Description

no	(Optional) Negate a command or set its defaults
radius-server	Configure RADIUS related parameters
pss-clean	Erase PSS

Command Mode

- /exec/configure

radius-server retransmit

[no] radius-server retransmit <i0>

Syntax Description

no	(Optional) Negate a command or set its defaults
radius-server	Configure RADIUS related parameters
retransmit	Global RADIUS server retransmit count
i0	Global RADIUS server retransmit count

Command Mode

- /exec/configure

radius-server test

[no] radius-server test { { username <s0> { [password <s1> [idle-time <i1>]] | [idle-time <i1>] } } | { password <s1> [idle-time <i1>] } | { idle-time <i1> } }

Syntax Description

username	<s0>
no	(Optional) Negate a command or set its defaults
radius-server	Configure RADIUS related parameters
test	Parameters to send test packets
s0	user name
password	(Optional) user password in test packets
s1	(Optional) user password
idle-time	(Optional) time interval for monitoring the server
i1	(Optional) time period in minutes

Command Mode

- /exec/configure

radius-server timeout

[no] radius-server timeout <i0>

Syntax Description

no	(Optional) Negate a command or set its defaults
radius-server	Configure RADIUS related parameters
timeout	Global RADIUS server timeout period in seconds
i0	RADIUS server timeout period in seconds

Command Mode

- /exec/configure

random-detect

[no] random-detect { cos <cos-list> [minimum-threshold] { <min-thresh> [packets | bytes | kbytes | mbytes | ms | us] | percent <min-percent-of-qsize> } [maximum-threshold] { <max-thresh> [packets1 | bytes1 | kbytes1 | mbytes1 | ms1 | us1] | percent1 <max-percent-of-qsize> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
random-detect	Configure WRED parameters
cos	Parameters for each cos value
cos-list	List of class-of-service values
minimum-threshold	(Optional) Specify minimum threshold for WRED
maximum-threshold	(Optional) Specify maximum threshold for WRED
max-thresh	Maximum threshold value
percent	Specify thresholds in percent
percent1	Specify thresholds in percent
min-percent-of-qsize	Minimum threshold percent of queue size
max-percent-of-qsize	Maximum threshold percent of queue size
packets	(Optional) Packets
bytes	(Optional) Bytes
kbytes	(Optional) Kilo bytes
mbytes	(Optional) Mega bytes
ms	(Optional) Milli second(s)
us	(Optional) Micro second(s)
packets1	(Optional) Packets
bytes1	(Optional) Bytes
kbytes1	(Optional) Kilo Bytes
mbytes1	(Optional) Mega Bytes
ms1	(Optional) Milli second(s)
us1	(Optional) Micro second(s)

Command Mode

- /exec/configure/policy-map/type/queuing/class

random-detect2 minimum-threshold2 maximum-threshold2

[no] random-detect2 minimum-threshold2 <min-thresh2> { packets2 | bytes2 | kbytes2 | mbytes2 } maximum-threshold2 <max-thresh2> { packets3 | bytes3 | kbytes3 | mbytes3 } [drop-probability2 <drop-prob2> weight2 <weight2> [cap-average2]]

Syntax Description

no	(Optional) Negate a command or set its defaults
random-detect2	Configure WRED parameters
minimum-threshold2	Specify minimum threshold for WRED
maximum-threshold2	Specify maximum threshold for WRED
packets2	Packets
bytes2	Bytes
kbytes2	Kilo Bytes
mbytes2	Mega Bytes
packets3	Packets
bytes3	Bytes
kbytes3	Kilo Bytes
mbytes3	Mega Bytes
drop-probability2	(Optional) Drop Probability at Maximum Threshold
drop-prob2	(Optional) Drop Probability Value
weight2	(Optional) Queue length weight
weight2	(Optional) Queue length weight
cap-average2	(Optional) If average queue length is more, replace average queue length with current queue length

Command Mode

- /exec/configure/policy-map/type/queuing/class

random-detect2 non-ecn minimum-threshold2 maximum-threshold2 drop

[no] random-detect2 non-ecn minimum-threshold2 <min-thresh2> { packets2 | bytes2 | kbytes2 | mbytes2 } maximum-threshold2 <max-thresh2> { packets3 | bytes3 | kbytes3 | mbytes3 } { drop-probability2 <drop-prob2> }

Syntax Description

no	(Optional) Negate a command or set its defaults
random-detect2	Configure WRED parameters
non-ecn	Configure WRED parameters for non-ecn
minimum-threshold2	Specify minimum threshold for WRED
maximum-threshold2	Specify maximum threshold for WRED
packets2	Packets
bytes2	Bytes
kbytes2	Kilo Bytes
mbytes2	Mega Bytes
packets3	Packets
bytes3	Bytes
kbytes3	Kilo Bytes
mbytes3	Mega Bytes
drop-probability2	Drop Probability at Maximum Threshold
drop-prob2	Drop Probability Value

Command Mode

- /exec/configure/policy-map/type/queuing/class

random-detect

[no] random-detect [{ minimum-threshold <min-thresh> { packets | bytes | kbytes | mbytes } maximum-threshold <max-thresh> { packets1 | bytes1 | kbytes1 | mbytes1 } drop-probability <drop-prob> weight <weight> [cap-average] } | threshold { burst-optimized | mesh-optimized }] [ecn]

Syntax Description

no	(Optional) Negate a command or set its defaults
random-detect	Configure WRED parameters
threshold	(Optional) Threshold
burst-optimized	(Optional) Threshold optimized for bursty traffic
mesh-optimized	(Optional) Threshold optimized for mesh traffic
minimum-threshold	(Optional) Specify minimum threshold for WRED
maximum-threshold	(Optional) Specify maximum threshold for WRED
max-thresh	(Optional) Maximum threshold value
packets	(Optional) Packets
bytes	(Optional) Bytes
kbytes	(Optional) Kilo bytes
mbytes	(Optional) Mega bytes
packets1	(Optional) Packets
bytes1	(Optional) Bytes
kbytes1	(Optional) Kilo Bytes
mbytes1	(Optional) Mega Bytes
drop-probability	(Optional) Drop Probability at Maximum Threshold
drop-prob	(Optional) Drop Probability Value
weight	(Optional) Queue length weight
weight	(Optional) Queue length weight
cap-average	(Optional) If average queue length is more, replace average queue length with current queue length
ecn	(Optional) ECN

Command Mode

- /exec/configure/policy-map/type/queuing/class

random-detect cos-based

[no] random-detect cos-based [aggregate [minimum-threshold] { <min-thresh> [packets | bytes | kbytes | mbytes | ms | us] | percent <min-percent-of-qsize> } [maximum-threshold] { <max-thresh> [packets1 | bytes1 | kbytes1 | mbytes1 | ms1 | us1] | percent1 <max-percent-of-qsize> }]

Syntax Description

no	(Optional) Negate a command or set its defaults
random-detect	Configure WRED parameters
cos-based	Configure WRED parameters for cos-based mode
aggregate	(Optional) Configure WRED parameters to same value for all sub-classes
minimum-threshold	(Optional) Specify minimum threshold for WRED
maximum-threshold	(Optional) Specify maximum threshold for WRED
max-thresh	(Optional) Maximum threshold value
percent	(Optional) Specify thresholds in percent
percent1	(Optional) Specify thresholds in percent
min-percent-of-qsize	(Optional) Minimum threshold percent of queue size
max-percent-of-qsize	(Optional) Maximum threshold percent of queue size
packets	(Optional) Packets
bytes	(Optional) Bytes
kbytes	(Optional) Kilo bytes
mbytes	(Optional) Mega bytes
ms	(Optional) Milli second(s)
us	(Optional) Micro second(s)
packets1	(Optional) Packets
bytes1	(Optional) Bytes
kbytes1	(Optional) Kilo Bytes
mbytes1	(Optional) Mega Bytes
ms1	(Optional) Milli second(s)
us1	(Optional) Micro second(s)

Command Mode

- /exec/configure/policy-map/type/queuing/class

rate-limit

rate-limit { auto | <rate_value> } | no rate-limit

Syntax Description

no	Negate a command or set its defaults
rate-limit	Set the Rate limit for SPAN packets
auto	Set the Rate limit using auto value
rate_value	Enter the percentage of the maximum rate for SPAN packets

Command Mode

- /exec/configure/monitor-local-src /exec/configure/config-monitor /exec/configure/config-monitor-erspan-src

rate-limit cpu direction pps action log

[no] rate-limit cpu direction { input | output | both } pps <pps-val> action log

Syntax Description

no	(Optional) Negate a command or set its defaults
rate-limit	set packet per second rate limit
cpu	Supervisor CPU limits
direction	input/output direction
input	set max input packet rate
output	set max output packet rate
both	set max input and output packet rate
pps	packet per second
pps-val	pps value
action	log action
log	write a syslog message if PPS hits rate-limit

Command Mode

- /exec/configure

rate-limit cpu direction pps action log

[no] rate-limit cpu direction { input | output | both } pps <pps-val> action log

Syntax Description

no	(Optional) Negate a command or set its defaults
rate-limit	set packet per second rate limit
cpu	Supervisor CPU limits
direction	input/output direction
input	set max input packet rate
output	set max output packet rate
both	set max input and output packet rate
pps	packet per second
pps-val	pps value
action	log action
log	write a syslog message if PPS hits rate-limit

Command Mode

- /exec/configure/if-eth-base /exec/configure/if-eth-any /exec/configure/if-mgmt-config

rate-mode

rate-mode <ratemode> [force] | no rate-mode [<ratemode>] [force]

Syntax Description

no	Negate a command or set its defaults
rate-mode	Enter the rate mode
force	(Optional) This option will shutdown all ports in port-group momentarily
ratemode	Interface port speed

Command Mode

- /exec/configure/if-ethernet-all /exec/configure/if-eth-base

rd auto

{ rd { auto | <ext-comm-rd-aa2nn4> | <ext-comm-rd-aa4nn2> } } | { no rd [{ auto | <ext-comm-rd-aa2nn4> | <ext-comm-rd-aa4nn2> }] }

Syntax Description

no	Negate a command or set its defaults
rd	VPN Route Distinguisher
auto	Generate RD automatically
ext-comm-rd-aa4nn2	VPN route distinguisher in aa4:nn or ip:nn format
ext-comm-rd-aa2nn4	VPN route distinguisher in aa:nn format

Command Mode

- /exec/configure/evpn/evi

rd auto

{ rd { auto | <ext-comm-rd-aa2nn4> | <ext-comm-rd-aa4nn2> } } | { no rd [{ auto | <ext-comm-rd-aa2nn4> | <ext-comm-rd-aa4nn2> }] }

Syntax Description

no	Negate a command or set its defaults
rd	VPN Route Distinguisher
auto	Generate RD automatically
ext-comm-rd-aa4nn2	VPN route distinguisher in aa4:nn or ip:nn format
ext-comm-rd-aa2nn4	VPN route distinguisher in aa:nn format

Command Mode

- /exec/configure/vrf

reconnect-interval

reconnect-interval <interval> | no reconnect-interval [<interval>]

Syntax Description

no	Negate a command or set its defaults
reconnect-interval	Configure connection reconnect interval
interval	Interval in seconds

Command Mode

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

record-route

[no] record-route

Syntax Description

no	(Optional) Negate a command or set its defaults
record-route	Record the route used by the LSP

Command Mode

- /exec/configure/te/lsp-attr

record-route

[no] record-route

Syntax Description

no	(Optional) Negate a command or set its defaults
record-route	record the route used by the tunnel

Command Mode

- /exec/configure/if-te /exec/configure/tunnel-te/cbts-member

record

[no] record <recordname>

Syntax Description

record	Specify Flow Record to use
recordname	Name of record

Command Mode

- /exec/configure/nfm-monitor

record netflow-original

[no] record netflow-original

Syntax Description

record	Specify Flow Record to use
netflow-original	Traditional IPv4 input NetFlow with origin ASs

Command Mode

- /exec/configure/nfm-monitor

record netflow

[no] record netflow { layer2-switched { input } }

Syntax Description

record	Specify Flow Record to use
netflow	Traditional NetFlow collection schemes
layer2-switched	Traditional L2 NetFlow collection schemes
input	Input NetFlow

Command Mode

- /exec/configure/nfm-monitor

record netflow

[no] record netflow { ipv4 { original-input | original-output } }

Syntax Description

record	Specify Flow Record to use
netflow	Traditional NetFlow collection schemes
ipv4	Traditional IPv4 NetFlow collection schemes
original-input	Traditional IPv4 input NetFlow
original-output	Traditional IPv4 output NetFlow

Command Mode

- /exec/configure/nfm-monitor

record netflow

[no] record netflow { ipv6 { original-input | original-output } }

Syntax Description

record	Specify Flow Record to use
netflow	Traditional NetFlow collection schemes
ipv6	IPv6 collection schemes
original-input	Input NetFlow
original-output	Output NetFlow

Command Mode

- /exec/configure/nfm-monitor

record netflow protocol-port

[no] record netflow protocol-port

Syntax Description

record	Specify Flow Record to use
netflow	Traditional NetFlow collection schemes
protocol-port	Protocol and Ports aggregation scheme

Command Mode

- /exec/configure/nfm-monitor

redistribute bgp

{ redistribute { { bgp <as> } | { eigrp | isis | ospfv3 | rip } <ptag> | static | direct | amt | lisp } route-map { <policy-name> | <rtr_pol_name> } } | { no redistribute { { bgp <as> } | { eigrp | isis | ospfv3 | rip } <ptag> | static | direct | amt | lisp } [route-map { <policy-name> | <rtr_pol_name> }] }

Syntax Description

no	Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
bgp	Border Gateway Protocol (BGP)
as	Autonomous system number
eigrp	Enhanced Interior Gateway Protocol (EIGRP)
isis	ISO Intermediate-to-Intermediate (IS-IS)
ospfv3	Open Shortest Path First (OSPFv3)
rip	Routing Information Protocol (RIP)
ptag	Process Tag
static	Static
direct	Directly connected
amt	AMT anycast prefix
lisp	LISP EID-prefixes
route-map	Policy to constrain redistribution
policy-name	Route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

- /exec/configure/router-ospf3/router-ospf3-af-ipv6 /exec/configure/router-ospf3/vrf/router-ospf3-af-ipv6

redistribute bgp eigrp isis ospf rip static direct amt lisp route-map

{ redistribute { bgp <as> | { eigrp | isis | ospf | rip } <ptag> | static | direct | amt | lisp } route-map { <policy-name> | <rtr_pol_name> } } | { no redistribute { bgp <as> | { eigrp | isis | ospf | rip } <ptag> | static | direct | amt | lisp } [route-map { <policy-name> | <rtr_pol_name> }] }

Syntax Description

no	Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
bgp	Border Gateway Protocol (BGP)
as	Autonomous system number
isis	ISO Intermediate-to-Intermediate (IS-IS)
ospf	Open Shortest Path First (OSPFv2)
eigrp	Enhanced Interior Gateway Protocol (EIGRP)
rip	Routing Information Protocol (RIP)
ptag	Protocol Tag
static	Static
direct	Directly connected
amt	AMT anycast prefix
lisp	LISP EID-prefixes
route-map	Policy to constrain redistribution
policy-name	Route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

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

redistribute filter route-map

[no] redistribute filter route-map { <map-name> | <rtr_pol_name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
filter	Filter redistributed routes
route-map	Route-map to constrain redistribution
map-name	A 'routing-rules' route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

- /exec/configure/otv-isis/otv-isis-vrf-common

redistribute filter route-map

[no] redistribute filter route-map { <map-name> | <rtr_pol_name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
filter	Filter redistributed routes
route-map	Route-map to constrain redistribution
map-name	A 'routing-rules' route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

- /exec/configure/l2mp-isis/l2mp-isis-vrf-common

redistribute maximum-prefix

redistribute maximum-prefix <maximum> [<threshold>] [warning-only | withdraw [<retries> <timeout>]] | no redistribute maximum-prefix [<maximum> [<threshold>] [warning-only | withdraw [<retries> <timeout>]]]

Syntax Description

no	Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
maximum-prefix	Max number of prefixes redistributed
maximum	max number
threshold	(Optional) Threshold in %, at which message is generated
warning-only	(Optional) Warning msg is logged when max is reached
withdraw	(Optional) Withdraw all redistributed routes
retries	(Optional) No of times to retry to get redist routes again
timeout	(Optional) Time between the retries

Command Mode

- /exec/configure/router-isis/router-isis-af-ipv6

redistribute maximum-prefix

{ redistribute maximum-prefix <maximum> [<threshold>] [warning-only | withdraw [<retries> <timeout>]] } | { no redistribute maximum-prefix <maximum> [<threshold>] [warning-only | withdraw [<retries> <timeout>]] }

Syntax Description

no	Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
maximum-prefix	Maximum number of prefixes redistributed to protocol
maximum	Maximum number of IP prefixes redistributed
threshold	(Optional) Threshold value (%) at which to generate a warning message
warning-only	(Optional) Log a warning message when limit is exceeded
withdraw	(Optional) Withdraw all redistributed routes
retries	(Optional) Number of times to retry to get the redistributed routes again
timeout	(Optional) Timeout between each retries

Command Mode

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

redistribute maximum-prefix

redistribute maximum-prefix <maximum> [<threshold>] [warning-only | withdraw [<retries> <timeout>]] | no redistribute maximum-prefix [<maximum> [<threshold>] [warning-only | withdraw [<retries> <timeout>]]]

Syntax Description

no	Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
maximum-prefix	Max number of prefixes redistributed
maximum	max number
threshold	(Optional) Threshold in %, at which message is generated
warning-only	(Optional) Warning msg is logged when max is reached
withdraw	(Optional) Withdraw all redistributed routes
retries	(Optional) No of times to retry to get redist routes again
timeout	(Optional) Time between the retries

Command Mode

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

redistribute maximum-prefix

{ redistribute maximum-prefix <maximum> [<threshold>] [warning-only | withdraw [<retries> <timeout>]] } | { no redistribute maximum-prefix }

Syntax Description

no	Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
maximum-prefix	Maximum number of prefixes redistributed to protocol
maximum	Maximum number of IP prefixes redistributed
threshold	(Optional) Threshold value (%) at which to generate a warning message
warning-only	(Optional) Log a warning message when limit is exceeded
withdraw	(Optional) Withdraw all redistributed routes
retries	(Optional) Number of times to retry to get the redistributed routes again
timeout	(Optional) Timeout between each retries

Command Mode

- /exec/configure/router-ospf3/router-ospf3-af-ipv6 /exec/configure/router-ospf3/vrf/router-ospf3-af-ipv6

redistribute maximum-prefix

redistribute maximum-prefix <maximum> [<threshold>] [warning-only | withdraw [<retries> <timeout>]] | no redistribute maximum-prefix [<maximum> [<threshold>] [warning-only | withdraw [<retries> <timeout>]]]

Syntax Description

no	Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
maximum-prefix	Max number of prefixes redistributed
maximum	max number
threshold	(Optional) Threshold in %, at which message is generated
warning-only	(Optional) Warning msg is logged when threshold is reached
withdraw	(Optional) Withdraw all redistributed routes
retries	(Optional) Number of attempts to receive redistributed routes after max is reached
timeout	(Optional) Retry interval

Command Mode

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

redistribute route-map

[no] redistribute { bgp <as> | { eigrp | isis | ospfv3 | rip } <tag> | static | direct | amt | lisp } route-map <map-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	RIP redistribute routes from other routing protocol
bgp	Border Gateway Protocol (BGP)
as	Autonomous system number
eigrp	Enhanced Interior Gateway Routing Protocol (EIGRP)
isis	Intermediate-to-intermediate (ISIS)
rip	Routing Information Protocol (RIP)
ospfv3	Open Shortest Path First (OSPFv3)
tag	Process tag
static	Static routes
direct	Directly connected routes
amt	AMT anycast prefix
lisp	LISP EID-prefixes
route-map	Policy to constrain redistribution
map-name	Route-map name

Command Mode

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

redistribute route-map

[no] redistribute { bgp <as> | { eigrp | isis | ospf | rip } <tag> | static | direct | amt | lisp } route-map <map-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	RIP redistribute routes from other routing protocol
bgp	Border Gateway Protocol (BGP)
eigrp	Enhanced Interior Gateway Routing Protocol (EIGRP)
as	Autonomous system number
isis	Intermediate-to-intermediate (ISIS)
rip	Routing Information Protocol (RIP)
ospf	Open Shortest Path First (OSPFv2)
tag	Process tag
static	Static routes
direct	Directly connected routes
amt	AMT anycast prefix
lisp	LISP EID-prefixes
route-map	Policy to constrain redistribution
map-name	Route-map name

Command Mode

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

redistribute route-map

[no] redistribute { bgp <as> | { eigrp | isis | ospf | rip } <tag> | static | direct | amt } route-map { <map-name> | <rtr_pol_name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
bgp	Border Gateway Protocol (BGP)
as	Autonomous system number
isis	IS-IS Routing for IPv4
ospf	Open Shortest Path First (OSPF)
eigrp	Enhanced Interior Gateway Protocol
rip	RIP for IPv4
tag	Process tag
static	Static routes
direct	Directly connected
amt	AMT anycast prefix
route-map	Route-map to constrain redistribution
map-name	A 'routing-rules' route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

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

redistribute route-map

[no] redistribute { bgp <as> | { eigrp | isis | ospfv3 | rip } <tag> | static | direct | amt } route-map { <map-name> | <rtr_pol_name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
bgp	Border Gateway Protocol (BGP)
as	Autonomous system number
isis	IS-IS Routing for IPv6
ospfv3	Open Shortest Path First (OSPF) V3
eigrp	Enhanced Interior Gateway Protocol
rip	RIP for IPv6 (RIPNG)
tag	Process tag
static	Static routes
direct	Directly connected
amt	AMT anycast prefix
route-map	Route-map to constrain redistribution
map-name	A 'routing-rules' route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

- /exec/configure/router-isis/router-isis-af-ipv6

redistribute route-map

[no] redistribute { bgp <as> | { eigrp | isis | ospf | rip } <tag> | static | direct | amt | lisp } route-map { <map-name> | <rtr_pol_name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
bgp	Border Gateway Protocol (BGP)
as	Autonomous system number
isis	IS-IS Routing for IPv4
ospf	Open Shortest Path First (OSPF)
rip	Routing Information Protocol (RIP)
eigrp	Enhanced Interior Gateway Routing Protocol (EIGRP)
tag	Process tag
static	Static routes
direct	Directly connected
lisp	LISP EID-prefixes
amt	AMT Anycast prefix
route-map	Route-map to constrain redistribution
map-name	Route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

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

redistribute route-map

[no] redistribute { bgp <as> | { eigrp | isis | ospfv3 | rip } <tag> | static | direct | amt | lisp } route-map { <map-name> | <rtr_pol_name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
bgp	Border Gateway Protocol (BGP)
as	Autonomous system number
isis	IS-IS Routing for IPv4
ospfv3	Open Shortest Path First (OSPF) V3
rip	Routing Information Protocol (RIP)
eigrp	Enhanced Interior Gateway Routing Protocol (EIGRP)
tag	Process tag
static	Static routes
direct	Directly connected
amt	AMT Anycast prefix
lisp	LISP EID-prefixes
route-map	Route-map to constrain redistribution
map-name	Route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

- /exec/configure/router-eigrp/router-eigrp-af-ipv6

redistribute route-map

[no] redistribute { static | direct | amt | lisp | am | hmm | { { eigrp | isis | ospf | rip } <tag> } } route-map <rmap-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Configure redistribution
static	Static routes
direct	Directly connected
isis	ISO IS-IS
ospf	Open Shortest Path First (OSPF)
rip	Routing Information Protocol (RIP)
eigrp	Enhanced Interior Gateway Protocol
amt	AMT anycast prefix
lisp	LISP EID-prefixes in the non-default VRF
am	AM routes (learned via ARP)
hmm	HMM prefix
route-map	Route-map applied to redistributed routes
rmap-name	Route-map name
tag	Source protocol tag

Command Mode

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

redistribute route-map

[no] redistribute { static | direct | amt | lisp | am | hmm | { { eigrp | isis | ospfv3 | rip } <tag> } } route-map <rmap-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Configure redistribution
static	Static routes
direct	Directly connected
isis	ISO IS-IS
ospfv3	Open Shortest Path First, version 3 (OSPFv3)
rip	Routing Information Protocol (RIP)
eigrp	Enhanced Interior Gateway Protocol
amt	AMT anycast prefix
lisp	LISP EID-prefixes in the non-default VRF
hmm	HMM prefix
am	AM routes (learned via ARP)
route-map	Route-map applied to redistributed routes
rmap-name	Route-map name
tag	Source protocol tag

Command Mode

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

redistribute route-map

[no] redistribute { bgp <as> | { eigrp | isis | ospf | rip } <tag> | static | direct | amt } route-map { <map-name> | <rtr_pol_name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
bgp	Border Gateway Protocol (BGP)
as	Autonomous system number
isis	IS-IS Routing for IPv4
ospf	Open Shortest Path First (OSPF)
eigrp	Enhanced Interior Gateway Protocol
rip	RIP for IPv4
tag	Process tag
static	Static routes
direct	Directly connected
amt	AMT anycast prefix
route-map	Route-map to constrain redistribution
map-name	A 'routing-rules' route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

- /exec/configure/l2mp-isis/l2mp-isis-af-ipv4

redistribute route-map

[no] redistribute { bgp <as> | { eigrp | isis | ospfv3 | rip } <tag> | static | direct | amt } route-map { <map-name> | <rtr_pol_name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
redistribute	Redistribute information from another routing protocol
bgp	Border Gateway Protocol (BGP)
as	Autonomous system number
isis	IS-IS Routing for IPv6
ospfv3	Open Shortest Path First (OSPF) V3
eigrp	Enhanced Interior Gateway Protocol
rip	RIP for IPv6 (RIPNG)
tag	Process tag
static	Static routes
direct	Directly connected
amt	AMT anycast prefix
route-map	Route-map to constrain redistribution
map-name	A 'routing-rules' route-map name
rtr_pol_name	An existing routing-rules policy

Command Mode

- /exec/configure/l2mp-isis/l2mp-isis-af-ipv6

redownload forwarding state

redownload forwarding [ipv4 | ipv6 | all] state

Syntax Description

redownload	redownload
forwarding	forwarding
ipv4	(Optional) ipv4
ipv6	(Optional) ipv6
all	(Optional) both ipv4 and ipv6
state	state

Command Mode

- /exec

redundancy-group

[no] redundancy-group

Syntax Description

no	(Optional) Negate a command or set its defaults
redundancy-group	Configure a redundancy-group node

Command Mode

- /exec/configure/if-nve

reference-bandwidth

[no] reference-bandwidth { <ref-bw-mbps> [Mbps] | <ref-bw-gbps> Gbps }

Syntax Description

no	(Optional) Negate a command or set its defaults
reference-bandwidth	Change reference bandwidth used for setting interface metric
ref-bw-mbps	Bandwidth in Mbps (Default)
Mbps	(Optional) Specify in Mbps
ref-bw-gbps	Bandwidth in Gbps
Gbps	Specify in Gbps

Command Mode

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

reference-bandwidth

[no] reference-bandwidth { <ref-bw-mbps> [Mbps] | <ref-bw-gbps> Gbps }

Syntax Description

no	(Optional) Negate a command or set its defaults
reference-bandwidth	Change reference bandwidth used for setting interface metric
ref-bw-mbps	Bandwidth in Mbps (Default)
Mbps	(Optional) Specify in Mbps
ref-bw-gbps	Bandwidth in Gbps
Gbps	Specify in Gbps

Command Mode

- /exec/configure/l2mp-isis/l2mp-isis-vrf-common /exec/configure/l2mp-isis/l2mp-isis-l2-topo

refresh profile-diff

refresh profile-diff <src-profile> <dest-profile> [cleanup destination-profile]

Syntax Description

refresh	Refresh an applied config profile instance
profile-diff	Generate the diff between source and destinatin profile instances
cleanup	(Optional) Profile cleanup options after diff calculation
destination-profile	(Optional) Clean up destination profile after diff calculation
src-profile	Enter the name of the instance
dest-profile	Enter the name of the include profile

Command Mode

- /exec

refresh profile

[no] refresh profile <profile> <dest-profile> [overwrite]

Syntax Description

no	(Optional) Negate a command or set its defaults
refresh	Refresh config-profile
profile	Refresh an applied config-profile
profile	Enter the name of an applied profile as the source profile
dest-profile	Enter the name of an unapplied profile as the destination profile
overwrite	(Optional) Override the source profile with the destination profile

Command Mode

- /exec

register-database-mapping

{ [no] register-database-mapping }

Syntax Description

no	(Optional) Negate a command or set its defaults
register-database-mapping	Register database-mapping EID-prefix to Map-Server

Command Mode

- /exec/configure/lisp-dynamic-eid /exec/configure/vrf/lisp-dynamic-eid

register-route-notifications

{ [no] register-route-notifications }

Syntax Description

no	(Optional) Negate a command or set its defaults
register-route-notifications	Register more-specific routes of the database-mapping EID-prefix to Map-Server

Command Mode

- /exec/configure/lisp-dynamic-eid /exec/configure/vrf/lisp-dynamic-eid

reload

reload

Syntax Description

reload	reboot the entire box

Command Mode

- /exec

reload ascii

reload ascii [vdc-all]

Syntax Description

reload	Power cycle
ascii	Reload with ASCII startup-configuration
vdc-all	(Optional) Perform for all vdcs

Command Mode

- /exec

reload fex

reload fex { all | <i> }

Syntax Description

reload	reboot the entire box
fex	Reload Fex
all	Reload all Fex Modules
i	Enter FEX identifier

Command Mode

- /exec

reload force

reload force

Syntax Description

reload	reboot the entire box
force	reload without prompting

Command Mode

- /exec

reload kexec

reload kexec <s0> <s1>

Syntax Description

reload	reboot the entire box
kexec	reboot using kexec
s0	please enter the boot image name
s1	please enter the isan image name

Command Mode

- /exec

reload kexec

reload kexec

Syntax Description

reload	reboot the entire box
kexec	reboot using kexec

Command Mode

- /exec

reload module

reload module <module>

Syntax Description

reload	reboot the entire box
module	reboot a specific module
module	please enter the module number

Command Mode

- /exec

reload module force-dnld

reload module <module> force-dnld

Syntax Description

reload	reboot the entire box
module	reboot a specific module
module	please enter the module number
force-dnld	reboot a specific module to force NetBoot and image download

Command Mode

- /exec

reload module hard

reload module <module> hard

Syntax Description

reload	reboot the entire box
module	reboot a specific module
module	please enter the module number
hard	hard reboot a specific module

Command Mode

- /exec

reload non-interruptive

reload non-interruptive

Syntax Description

reload	reboot the entire box
non-interruptive	Reboot without interruption

Command Mode

- /exec

reload power-cycle

reload power-cycle

Syntax Description

reload	reboot the entire box
power-cycle	Power cycle ADM

Command Mode

- /exec

reload restore

reload restore [delay <time-out>] | no reload restore

Syntax Description

no	Negate a command or set its defaults
reload	Settings for vpc action on reload with vpc configs
restore	restore vpcs assuming peer is not functional
delay	(Optional) Duration to wait before assuming peer dead and restoring vpcs
time-out	(Optional) Time-out for restoring vPC links (in seconds)

Command Mode

- /exec/configure/vpc-domain

reload sync-adjacency

reload sync-adjacency

Syntax Description

reload	reload with sync adjacency
sync-adjacency	Reload with ARP/ND sync adjacency

Command Mode

- /exec

reload sync-adjacency

reload sync-adjacency

Syntax Description

reload	reboot the entire box
sync-adjacency	Reload with sync adjacency

Command Mode

- /exec

reload vdc

reload vdc

Syntax Description

vdc	Restart the current vdc
reload	Power cycle

Command Mode

- /exec

reload vdc

reload vdc <d-vdc>

Syntax Description

vdc	Restart the current vdc
reload	Power cycle
d-vdc	Enter Virtual Device Context <vdc-id>

Command Mode

- /exec

remark

{ [<seqno>] | no } remark <comment>

Syntax Description

no	Negate a command or set its defaults
seqno	(Optional) Sequence number
remark	Access list entry comment
comment	Comment, up to 100 characters

Command Mode

- /exec/configure/ipacl /exec/configure/ipv6acl

remark

{ [<seqno>] | no } remark <comment>

Syntax Description

no	Negate a command or set its defaults
seqno	(Optional) Sequence number
remark	Access list entry comment
comment	Comment, up to 100 characters

Command Mode

- /exec/configure/arpacl /exec/configure/timerange

remark

{ [<seqno>] | no } remark <comment>

Syntax Description

no	Negate a command or set its defaults
seqno	(Optional) Sequence number
remark	Access list entry comment
comment	Comment, up to 100 characters

Command Mode

- /exec/configure/macacl

remote-as

{ remote-as <asn> } | { { no | default } remote-as [<asn>] }

Syntax Description

no	Negate a command or set its defaults
default	Inherit values from a peer template
remote-as	Specify Autonomous System Number of the neighbor
asn	Autonomous System Number

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor-sess

remote-span

[no] remote-span

Syntax Description

no	(Optional) Negate a command or set its defaults
remote-span	Enable remote span VLAN

Command Mode

- /exec/configure/vlan

remote

remote { { ip address { <ipaddress> } | hostname <host_name> } [port <port_no>] [vrf { <vrf-name> | <vrf-known-name> }] | port <port_no> | vrf { <vrf-name> | <vrf-known-name> } } | no remote { ip address | hostname | port }

Syntax Description

no	Negate a command or set its defaults
remote	Configure remote machine information
ip	Configure IP features
address	Configure IP address
ipaddress	Enter ipv4 address information
hostname	Configure remote host name
host_name	Enter name of the remote host
port	(Optional) Configure remote host tcp port
port_no	(Optional) Configure the host tcp port number
vrf	(Optional) vrf via which the vCenter Server is reachable
vrf-name	(Optional) Specify the vrf-name
vrf-known-name	(Optional) Known VRF name

Command Mode

- /exec/configure/vmt-conn

remove-private-as

[no | default] remove-private-as [all | replace-as]

Syntax Description

no	(Optional) Negate a command or set its defaults
default	(Optional) Inherit values from a peer template
remove-private-as	Remove private AS number from outbound updates
all	(Optional) All
replace-as	(Optional) Replace

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor-sess

remove-routes vni

remove-routes vni <vni-id>

Syntax Description

remove-routes	NVE Peer
vni	Virtual Network Identifier
vni-id	VNI

Command Mode

- /exec/configure/if-nve

remove cli commands

remove cli commands <filename>

Syntax Description

remove	remove
cli	cli
commands	commands
filename	filename

Command Mode

- /exec

reoptimize events link-up

[no] reoptimize events link-up | no reoptimize timers { delay { cleanup | installation } | frequency } | reoptimize timers { delay { cleanup <clean_sec> | installation <inst_sec> } | frequency <freq_sec> }

Syntax Description

no	(Optional) Negate a command or set its defaults
reoptimize	Reoptimization parameters
events	Reoptimization triggers
link-up	Reoptimize tunnels on link up events
timers	Reoptimization timers
delay	Delay reoptimization action
cleanup	Delay cleanup of reoptimized LSP
clean_sec	seconds to delay cleanup of replaced tunnel LSP
installation	Delay replacement of current LSP by reoptimized LSP
inst_sec	seconds to delay replacement of tunnel LSP
frequency	Interval between reoptimization scans
freq_sec	seconds between reoptimizations (0 disables reoptimization)

Command Mode

- /exec/configure/te

replay-protection

[no] replay-protection

Syntax Description

replay-protection	Enable replay-protection (the default use the no form to disable)

Command Mode

- /exec/configure/cts-dot1x /exec/configure/cts-manual

replication-server

[no] replication-server <addr>

Syntax Description

no	(Optional) Negate a command or set its defaults
replication-server	Configure a replication server
addr	Replication Server IP Address

Command Mode

- /exec/configure/if-nve

report

report

Syntax Description

report	Show trigger report

Command Mode

- /exec/elamns/sel7

report

report

Syntax Description

report	Show trigger report

Command Mode

- /exec/elamns/sel3

report

report

Syntax Description

report	Show trigger report

Command Mode

- /exec/elamns/sel4

report

report

Syntax Description

report	Show trigger report

Command Mode

- /exec/elamns/sel5

report

report

Syntax Description

report	Show trigger report

Command Mode

- /exec/elamns/sel6

report

report

Syntax Description

report	Show trigger report

Command Mode

- /exec/elamns/outsel0

report

report

Syntax Description

report	Show trigger report

Command Mode

- /exec/elamns/outsel5

request-data-size

{ { no | default } request-data-size | request-data-size <bytes-in-payload> }

Syntax Description

no	
default	Set a command to its defaults
request-data-size	Request data size
bytes-in-payload	Number of bytes in payload

Command Mode

- /exec/configure/ip-sla/icmpEcho

request-data-size

{ { no | default } request-data-size | request-data-size <bytes-in-payload> }

Syntax Description

no	
default	Set a command to its defaults
request-data-size	Request data size
bytes-in-payload	Number of bytes in payload

Command Mode

- /exec/configure/ip-sla/udp

request-data-size

{ { no | default } request-data-size | request-data-size <bytes-in-payload> }

Syntax Description

no	
default	Set a command to its defaults
request-data-size	Request data size
bytes-in-payload	Number of bytes in payload

Command Mode

- /exec/configure/ip-sla/jitter

resequence access

resequence { { <ip_ipv6_mac_arp> access-list } | time-range } <name> <number> <increment>

Syntax Description

resequence	Resequence a list with sequence numbers
ip_ipv6_mac_arp	IP/IPv6/MAC/ARP
access-list	Resequence an access list
time-range	Resequence a time-range
name	List name
number	Starting sequence number
increment	Step to increment the sequence number

Command Mode

- /exec/configure

reset

reset

Syntax Description

reset	Reset Trigger conditions

Command Mode

- /exec/elamns/outsel0

reset

reset

Syntax Description

reset	Reset Trigger conditions

Command Mode

- /exec/elamns/sel3

reset

reset

Syntax Description

reset	Reset Trigger conditions

Command Mode

- /exec/elamns/sel4

reset

reset

Syntax Description

reset	Reset Trigger conditions

Command Mode

- /exec/elamns/sel5

reset

reset

Syntax Description

reset	Reset Trigger conditions

Command Mode

- /exec/elamns/sel6

reset

reset

Syntax Description

reset	Reset Trigger conditions

Command Mode

- /exec/elamns/sel7

reset

reset

Syntax Description

reset	Reset Trigger conditions

Command Mode

- /exec/elamns/outsel5

restart amt

restart amt

Syntax Description

restart	Manually restart a component
amt	Restart the AMT multicast routing protocol

Command Mode

- /exec

restart bgp

restart bgp <as>

Syntax Description

restart	Manually restart a component
bgp	Border Gateway Protocol (BGP)
as	Autonomous

Command Mode

- /exec

restart eigrp

restart eigrp <eigrp-ptag>

Syntax Description

restart	Manually restart a component
eigrp	Enhanced Interior Gateway Routing Protocol (EIGRP)
eigrp-ptag	Process tag

Command Mode

- /exec

restart fabricpath domain

restart fabricpath domain

Syntax Description

restart	Manually restart a component
fabricpath	Data Center Intermediate System to Intermediate System (L2MP-IS-IS)
domain	Fabricpath IS-IS domain

Command Mode

- /exec

restart igmp

restart igmp

Syntax Description

restart	Manually restart a component
igmp	Restart the IGMP multicast routing protocol

Command Mode

- /exec

restart isis

restart isis <tag>

Syntax Description

restart	Manually restart a component
isis	Intermediate System to Intermediate System (IS-IS)
tag	Routing process tag

Command Mode

- /exec

restart l3vm

restart l3vm

Syntax Description

restart	Manually restart a component
l3vm	Display VRF information

Command Mode

- /exec

restart lisp

restart lisp

Syntax Description

restart	Manually restart a component
lisp	Restart the LISP Locator/ID Separation Protocol

Command Mode

- /exec

restart msdp

restart msdp

Syntax Description

restart	Manually restart a component
msdp	Restart the MSDP multicast routing protocol

Command Mode

- /exec

restart orib

restart orib

Syntax Description

restart	Manually restart a component
orib	OTV RIB (ORIB)

Command Mode

- /exec

restart ospf

restart ospf <tag>

Syntax Description

restart	Manually restart a component
ospf	Open Shortest Path First (OSPF)
tag	Process tag

Command Mode

- /exec

restart ospfv3

restart ospfv3 <tag>

Syntax Description

restart	Manually restart a component
ospfv3	Open Shortest Path First (OSPF) (Version 3)
tag	Process tag

Command Mode

- /exec

restart otv-isis

restart otv-isis <tag>

Syntax Description

restart	Manually restart a component
otv-isis	Intermediate System to Intermediate System (IS-IS)
tag	Routing process tag

Command Mode

- /exec

restart otv

restart otv

Syntax Description

restart	Manually restart a component
otv	Overlay Transport Virtualization (OTV)

Command Mode

- /exec

restart pim

restart pim

Syntax Description

restart	Manually restart a component
pim	Restart the PIM multicast routing protocol

Command Mode

- /exec

restart pim6

restart pim6

Syntax Description

restart	Manually restart a component
pim6	Restart the PIM6 multicast routing protocol

Command Mode

- /exec

restart rip

restart rip <tag>

Syntax Description

restart	Manually restart a component
rip	Routing Information Protocol (RIP)
tag	Process ID

Command Mode

- /exec

restart rpm

restart rpm

Syntax Description

restart	Manually restart a component
rpm	Route Policy Manager (RPM)

Command Mode

- /exec

restart rsvp

restart rsvp

Syntax Description

restart	Manually restart a process
rsvp	RSVP process

Command Mode

- /exec

resync-database

resync-database

Syntax Description

resync-database	Re-synchronize switch-profile database

Command Mode

- /exec/configure

retain route-target all

[no] retain route-target { all | route-map <rmap-name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
retain	Retain the routes based on Target VPN Extended Communities
route-target	Specify Target VPN Extended Communities
all	All the routes regardless of Target-VPN community
route-map	Apply route-map to filter routes
rmap-name	Route-map name

Command Mode

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

retain route-target all

[no] retain route-target { all | route-map <rmap-name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
retain	Retain the routes based on Target VPN Extended Communities
route-target	Specify Target VPN Extended Communities
all	All the routes regardless of Target-VPN community
route-map	Apply route-map to filter routes
rmap-name	Route-map name

Command Mode

- /exec/configure/router-bgp/router-bgp-af-vpnv4 /exec/configure/router-bgp/router-bgp-af-vpnv6 /exec/configure/router-bgp/router-bgp-af-link-state /exec/configure/router-bgp/router-bgp-af-l2vpn-evpn

retransmit-interval

{ { retransmit-interval <interval> } | { no retransmit-interval [<interval>] } }

Syntax Description

no	Negate a command or set its defaults
retransmit-interval	Packet retransmission interval
interval	(seconds)

Command Mode

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

retransmit-interval

{ { retransmit-interval <interval> } | { no retransmit-interval [<interval>] } }

Syntax Description

no	Negate a command or set its defaults
retransmit-interval	Packet retransmission interval
interval	(seconds)

Command Mode

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

retransmit-interval

{ { retransmit-interval <interval> } | { no retransmit-interval [<interval>] } }

Syntax Description

no	Negate a command or set its defaults
retransmit-interval	Packet retransmission interval
interval	(seconds)

Command Mode

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

revision

revision <rev-id> | no revision [<rev-id>]

Syntax Description

no	Negate a command or set its defaults
revision	Set configuration revision number
rev-id	Configuration revision number

Command Mode

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

revocation-check crl

[no] revocation-check { crl [none] | none }

Syntax Description

no	(Optional) Negate a command or set its defaults
revocation-check	Configure trustpoint revocation check methods
crl	Configure revocation check using crl
none	(Optional) Configure revocation check using none
none	Configure revocation check using none

Command Mode

- /exec/configure/trustpoint

rewrite-evpn-rt-asn

[no | default] rewrite-evpn-rt-asn

Syntax Description

no	(Optional) Negate a command or set its defaults
default	(Optional) Inherit values from a peer template
rewrite-evpn-rt-asn	Auto generate RTs for EBGP neighbor in EVPN AF

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-l2vpn-evpn

rfc1583compatibility

[no] rfc1583compatibility

Syntax Description

no	(Optional) Negate a command or set its defaults
rfc1583compatibility	Configure 1583 compatibility for external path preferences

Command Mode

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

rip shutdown

[no] rip shutdown

Syntax Description

no	(Optional) Negate a command or set its defaults
rip	RIP configuration commands
shutdown	Shutdown RIP on this interface

Command Mode

- /exec/configure/if-igp

rmdir

rmdir { <uri0> | <uri1> }

Syntax Description

rmdir	Delete a directory
uri0	Delete a directory
uri1	Delete a directory on expansion flash

Command Mode

- /exec

rmon alarm absolute rising-threshold falling-threshold

rmon alarm <i0> <s0> <i1> { absolute | delta } rising-threshold <i2> [<i3>] falling-threshold <i4> [<i5>] [owner <s1>] | no rmon alarm <i0>

Syntax Description

no	Negate a command or set its defaults
rmon	Remote Monitoring
alarm	Configure an RMON alarm
i0	Alarm number
s0	MIB object to monitor
i1	Sample interval
absolute	Test each sample directly
delta	Test delta between samples
rising-threshold	Configure the rising threshold
i2	Rising threshold value
i3	(Optional) Event to fire on rising threshold crossing
falling-threshold	Configure the falling threshold
i4	Falling threshold value
i5	(Optional) Event to fire on falling threshold crossing
owner	(Optional) Specify an owner for the alarm
s1	(Optional) Alarm owner

Command Mode

- /exec/configure

rmon event

rmon event <i0> [log] [trap <s0>] [description <s1>] [owner <s2>] | no rmon event <i0>

Syntax Description

no	Negate a command or set its defaults
rmon	Remote Monitoring
event	Configure an RMON event
i0	Event number
log	(Optional) Generate RMON log when the event fires
trap	(Optional) Generate SNMP trap when event fires
s0	(Optional) SNMP community string
description	(Optional) Specify a description of the event
s1	(Optional) Event description
owner	(Optional) Specify an owner for the event
s2	(Optional) Event owner

Command Mode

- /exec/configure

rmon hcalarm absolute startupalarm rising-threshold falling-threshold owner

rmon hcalarm <i0> <s0> <i1> { absolute | delta } startupalarm <i2> rising-threshold <i3> <i4> falling-threshold <i5> <i6> owner <s1> | no rmon hcalarm <i0>

Syntax Description

no	Negate a command or set its defaults
rmon	Remote Monitoring
hcalarm	Configure an High Capacity RMON alarm
i0	Alarm number
s0	MIB object to monitor
i1	Sample interval
absolute	Test each sample directly
delta	Test delta between samples
startupalarm	Configure alarm type
i2	Startup alarm type, rising(1) falling(2) risingorfalling(3)
rising-threshold	Configure the rising threshold
i3	Rising threshold value in bytes
i4	Event to fire on rising threshold crossing
falling-threshold	Configure the falling threshold
i5	Falling threshold value in bytes
i6	Event to fire on falling threshold crossing
owner	Specify an owner for the alarm
s1	Alarm owner

Command Mode

- /exec/configure

roaming-eid-prefix

{ [no] roaming-eid-prefix { <eid-prefix> | <eid-prefix6> } }

Syntax Description

no	(Optional) Negate a command or set its defaults
roaming-eid-prefix	Configures what EID-prefixes allowed to roam
eid-prefix	IPv4 roaming EID-prefix

Command Mode

- /exec/configure/lisp-dynamic-eid /exec/configure/vrf/lisp-dynamic-eid

role feature-group name

[no] role feature-group name <arg6>

Syntax Description

no	(Optional) Negate a command or set its defaults
role	Configure roles
feature-group	Configure role feature-group
name	Feature-group name
arg6	Enter feature-group name

Command Mode

- /exec/configure

role name

[no] role name <arg2>

Syntax Description

no	(Optional) Negate a command or set its defaults
role	Configure roles
name	Enter the role name
arg2	Enter the role name

Command Mode

- /exec/configure

role priority

role priority <priority_value> | no role priority

Syntax Description

no	Negate a command or set its defaults
role	Role related configuration
priority	Configure priority to be used during vPC role (primary/secondary) election
priority_value	specify priority value

Command Mode

- /exec/configure/vpc-domain

rollback progress stats

[no] rollback progress stats

Syntax Description

no	(Optional) negate the command
rollback	Rollback configuration
progress	Rollback progress
stats	Enable rollback progress stats

Command Mode

- /exec

rollback running-config checkpoint

rollback running-config { checkpoint <chkpoint_name> | file <file_uri> } [best-effort | stop-at-first-failure | atomic] [verbose]

Syntax Description

rollback	Rollback configuration
running-config	Rollback running configuration
checkpoint	Rollback running configuration to checkpoint
chkpoint_name	Checkpoint name
file	Rollback running configuration to configuration file
file_uri	Checkpoint file path
best-effort	(Optional) Skip errors and proceed with rollback
stop-at-first-failure	(Optional) Stop rollback at the first error
atomic	(Optional) Stop rollback and revert to original configuration (default)
verbose	(Optional) Show the execution log

Command Mode

- /exec

root-priority

[no] root-priority <root-pri>

Syntax Description

no	(Optional) Negate a command or set its defaults
root-priority	Set priority with which nodes becomes root
root-pri	Root priority value per topology

Command Mode

- /exec/configure/l2mp-isis/l2mp-isis-vrf-common /exec/configure/l2mp-isis/l2mp-isis-l2-topo

route-map

route-map <rtmap-name> [permit | deny] <seq>

Syntax Description

route-map	Create route-map or enter route-map command mode
rtmap-name	Route-map name
permit	(Optional) Route map permits set operations
deny	(Optional) Route map denies set operations
seq	Sequence to insert to/delete from existing route-map entry

Command Mode

- /exec/configure

route-map

route-map <rtmap-name> [permit | deny]

Syntax Description

route-map	Create route-map or enter route-map command mode
rtmap-name	Route-map name
permit	(Optional) Route map permits set operations
deny	(Optional) Route map denies set operations

Command Mode

- /exec/configure

route-map

[no] route-map { <rtmap-name> | <rtmap-name> } [permit | deny]

Syntax Description

no	Negate a command or set its defaults
route-map	Create route-map or enter route-map command mode
rtmap-name	Route-map name
rtmap-name	Known route-map name
permit	(Optional) Route map permits set operations
deny	(Optional) Route map denies set operations

Command Mode

- /exec/configure

route-map

[no] route-map { <rtmap-name> | <rtmap-name> } [permit | deny] <seq>

Syntax Description

no	Negate a command or set its defaults
route-map	Create route-map or enter route-map command mode
rtmap-name	Route-map name
rtmap-name	Known route-map name
permit	(Optional) Route map permits set operations
deny	(Optional) Route map denies set operations
seq	Sequence to insert to/delete from existing route-map entry

Command Mode

- /exec/configure

route-map out

[no | default] route-map <rmap-name> { out | in }

Syntax Description

no	(Optional) Negate a command or set its defaults
default	(Optional) Inherit values from a peer template
route-map	Apply route-map to neighbor
rmap-name	Route-map name
out	Apply policy to outgoing routes
in	Apply policy to incoming routes

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-vpnv4
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv4-mdt
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-vpnv6
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-l2vpn-vpls
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv4-mvpn
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv6-mvpn
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-l2vpn-evpn
  /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

route-map pbr-statistics

route-map <route-map-name> pbr-statistics | no route-map { <route-map-name> | <route-map-name> } pbr-statistics

Syntax Description

no	Negate a command or set its defaults
route-map	Create route-map or enter route-map command mode
route-map-name	Route-map name
route-map-name	Route-map name
route-map-name	Known route-map name
pbr-statistics	Statistics for policy based routing

Command Mode

- /exec/configure

route-reflector-client

[no | default] route-reflector-client

Syntax Description

no	(Optional) Negate a command or set its defaults
default	(Optional) Inherit values from a peer template
route-reflector-client	Configure a neighbor as Route reflector client

Command Mode

- /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-l2vpn-evpn
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-vpnv4
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-vpnv6
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv4-mvpn
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-ipv6-mvpn
  /exec/configure/router-bgp/router-bgp-neighbor/router-bgp-neighbor-af-link-state
  /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

route-reflector-client

[no | default] route-reflector-client

Syntax Description

no	(Optional) Negate a command or set its defaults
default	(Optional) Inherit values from a peer template
route-reflector-client	Configure a neighbor as Route reflector client

Command Mode

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

route-target both auto

{ route-target both { auto | <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } [evpn | mvpn] } | { no route-target both [auto [evpn | mvpn] | <ext-comm-rt-aa2nn4> [evpn | mvpn] | <ext-comm-rt-aa4nn2> [evpn | mvpn]] }

Syntax Description

no	Negate a command or set its defaults
route-target	Specify Target VPN Extended Communities
both	Export And Import Target-VPN community
auto	Generate route target automatically
evpn	(Optional) Specify Target for EVPN routes
mvpn	(Optional) Specify Target for MVPN routes
ext-comm-rt-aa4nn2	RT extcommunity in aa4:nn or ip:nn format
ext-comm-rt-aa2nn4	RT extcommunity in aa:nn format

Command Mode

- /exec/configure/vrf-af-ipv4 /exec/configure/vrf-af-ipv6

route-target both auto

{ route-target both { auto | <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } } | { no route-target both { auto | <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } }

Syntax Description

no	Negate a command or set its defaults
route-target	Specify Target VPN Extended Communities
auto	Generate RT automatically
both	Export and Import Target-VPN community
ext-comm-rt-aa4nn2	RT extcommunity in aa4:nn or ip:nn format
ext-comm-rt-aa2nn4	RT extcommunity in aa:nn format

Command Mode

- /exec/configure/evpn/evi

route-target export

{ route-target export { <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } [evpn | mvpn] } | { no route-target export { <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } [evpn | mvpn] }

Syntax Description

no	Negate a command or set its defaults
route-target	Specify Target VPN Extended Communities
export	Export Target-VPN community
evpn	(Optional) Specify Target for EVPN routes
mvpn	(Optional) Specify Target for MVPN routes
ext-comm-rt-aa4nn2	RT extcommunity in aa4:nn or ip:nn format
ext-comm-rt-aa2nn4	RT extcommunity in aa:nn format

Command Mode

- /exec/configure/vrf-af-ipv4 /exec/configure/vrf-af-ipv6

route-target export auto

{ route-target export { auto | <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } } | { no route-target export { auto | <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } }

Syntax Description

no	Negate a command or set its defaults
route-target	Specify Target VPN Extended Communities
auto	Generate RT automatically
export	Export Target-VPN community
ext-comm-rt-aa4nn2	RT extcommunity in aa4:nn or ip:nn format
ext-comm-rt-aa2nn4	RT extcommunity in aa:nn format

Command Mode

- /exec/configure/evpn/evi

route-target import

{ route-target import { <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } [evpn | mvpn] } | { no route-target import { <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } [evpn | mvpn] }

Syntax Description

no	Negate a command or set its defaults
route-target	Specify Target VPN Extended Communities
import	Import Target-VPN community
evpn	(Optional) Specify Target for EVPN routes
mvpn	(Optional) Specify Target for MVPN routes
ext-comm-rt-aa4nn2	RT extcommunity in aa4:nn or ip:nn format
ext-comm-rt-aa2nn4	RT extcommunity in aa:nn format

Command Mode

- /exec/configure/vrf-af-ipv4 /exec/configure/vrf-af-ipv6

route-target import auto

{ route-target import { auto | <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } } | { no route-target import { auto | <ext-comm-rt-aa2nn4> | <ext-comm-rt-aa4nn2> } }

Syntax Description

no	Negate a command or set its defaults
route-target	Specify Target VPN Extended Communities
import	Import Target-VPN community
auto	Generate RT automatically
ext-comm-rt-aa4nn2	RT extcommunity in aa4:nn or ip:nn format
ext-comm-rt-aa2nn4	RT extcommunity in aa:nn format

Command Mode

- /exec/configure/evpn/evi

route delete dampen interval

[no] route delete dampen interval <time>

Syntax Description

no	(Optional) Negate a command or set its defaults
route	Display routing information
delete	Dampen route delete update to hardware
dampen	Dampen update to hardware
interval	Dampen interval
time	Dampen interval in seconds

Command Mode

- /exec/configure

router-guard ip multicast

[no] router-guard ip multicast [vlan <vlan_id>]

Syntax Description

no	(Optional) Negate a command or set its defaults
router-guard	Configures router guard for all interfaces
ip	Configure IP features
multicast	router-guard for multicast packet processing
vlan	(Optional) Configures router guard for specified vlan only(only in trunk ports)
vlan_id	(Optional) Specify vlan-id

Command Mode

- /exec/configure/if-switching

router-guard ip multicast switchports

[no] router-guard ip multicast switchports

Syntax Description

no	(Optional) Negate a command or set its defaults
router-guard	Configures router guard for all interfaces
ip	Configure IP features
multicast	router-guard for multicast packet processing
switchports	configures on all switchports globally

Command Mode

- /exec/configure

router-id

{ { router-id <id> } | { no router-id [<id>] } }

Syntax Description

no	Negate a command or set its defaults
router-id	Set OSPF process router-id
id	Router ID Value

Command Mode

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

router-id

router-id [vrf { <vrf-name> | <vrf-known-name> }] <interface> [force] | no router-id [{ vrf { <vrf-name> | <vrf-known-name> } | <interface> [force] }]

Syntax Description

no	Negate a command or set its defaults
router-id	Select interface to prefer for LDP identifier address
vrf	(Optional) VRF Routing/Forwarding instance information
vrf-name	(Optional) VPN Routing/Forwarding instance name
vrf-known-name	(Optional) Known VRF name
interface	
force	(Optional) Forcibly change the LDP router id

Command Mode

- /exec/configure/ldp

router-id

{ { router-id <id> } | { no router-id [<id>] } }

Syntax Description

no	Negate a command or set its defaults
router-id	Set OSPFv3 process router-id
id	Router ID Value

Command Mode

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

router-id

{ { [eigrp] router-id <id> } | { no [eigrp] router-id [<id>] } }

Syntax Description

no	Negate a command or set its defaults
eigrp	(Optional) EIGRP router configuration commands
router-id	router-id for this EIGRP process
id	EIGRP Router-ID in IP address format

Command Mode

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

router-id

[no] router-id <router-id>

Syntax Description

no	(Optional) Negate a command or set its defaults
router-id	Specify the IP address to use as router-id
router-id	Manually configured router identifier

Command Mode

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

router bgp

[no] router bgp <as>

Syntax Description

no	(Optional) Negate a command or set its defaults
router	Enable a routing process
bgp	Border Gateway Protocol (BGP)
as	Autonomous

Command Mode

- /exec/configure

router eigrp

[no] router eigrp <eigrp-ptag>

Syntax Description

no	(Optional) Negate a command or set its defaults
router	Enable a routing process
eigrp	Enhanced Interior Gateway Routing Protocol (EIGRP)
eigrp-ptag	Process tag

Command Mode

- /exec/configure

router isis

[no] router isis <tag>

Syntax Description

no	(Optional) Negate a command or set its defaults
router	Enable a routing process
isis	Intermediate System to Intermediate System (IS-IS)
tag	Routing process tag

Command Mode

- /exec/configure

router ospf

[no] router ospf <tag>

Syntax Description

no	(Optional) Negate a command or set its defaults
router	Enable a routing process
ospf	Open Shortest Path First (OSPF)
tag	Process tag

Command Mode

- /exec/configure

router ospfv3

[no] router ospfv3 <tag>

Syntax Description

no	(Optional) Negate a command or set its defaults
router	Enable a routing process
ospfv3	Open Shortest Path First (OSPF) (Version 3)
tag	Process tag

Command Mode

- /exec/configure

router rip

[no] router rip <tag>

Syntax Description

no	(Optional) Negate a command or set its defaults
router	Enable a routing process
rip	Routing Information Protocol (RIP)
tag	Process ID

Command Mode

- /exec/configure

routing-context vrf

routing-context vrf <vrf-known-name>

Syntax Description

routing-context	Set the routing context
vrf	The new routing-context VRF
vrf-known-name	Known VRF name

Command Mode

- /exec

routing ipv4 unicast nexthop-sorting

[no] routing ipv4 unicast nexthop-sorting

Syntax Description

no	(Optional) Negate a command or set its defaults
routing	Routing events
ipv4	IP events
unicast	unicast
nexthop-sorting	Sort nhs while storing

Command Mode

- /exec/configure

routing ipv6 unicast nexthop-sorting

[no] routing ipv6 unicast nexthop-sorting

Syntax Description

no	(Optional) Negate a command or set its defaults
routing	Routing events
ipv6	Configure IPv6 features
unicast	unicast
nexthop-sorting	Sort nhs while storing

Command Mode

- /exec/configure

rsakeypair

[no] rsakeypair <s0> [<i0>]

Syntax Description

no	(Optional) Negate a command or set its defaults
rsakeypair	Configure trustpoint rsa key-pair details
s0	key-pair label
i0	(Optional) key-pair size

Command Mode

- /exec/configure/trustpoint

rtr etr eid

[no] { rtr | etr | eid } { <locator> | <locator6> } [strict | probe] + <seq>

Syntax Description

no	(Optional) Negate a command or set its defaults
rtr	Configure RTR in ELP ordered list
etr	Configure ETR in ELP ordered list
eid	Configure EID in ELP ordered list
locator	IPv4 locator for RTR/ETR or EID
strict	(Optional) ELP hop must be used in Explicit Locator Path
probe	(Optional) RLOC-probe next-hop in ELP
seq	Sequence to insert or delete RTR/ETR/EID ELP entry

Command Mode

- /exec/configure/lisp-elp /exec/configure/vrf/lisp-elp

rule

rule <number> { <action> } { { <permission> [<featuretype> <name>] } } | no rule <number>

Syntax Description

no	Negate a command or set its defaults
rule	Enter the rule number
number	Enter the rule number
action	Action
permission	Permission
featuretype	(Optional) Feature type
name	(Optional) Enter the access entity name

Command Mode

- /exec/configure/role

rule command

rule <number> { <action> } { command <cmd_line> } | no rule <number>

Syntax Description

no	Negate a command or set its defaults
rule	Enter the rule number
number	Enter the rule number
action	Action
command	Command line
cmd_line	Enter the command (use space+' ' for command separator) e.g. config t role *

Command Mode

- /exec/configure/role

rule oid

rule <number> <action> <permission> oid <snmp_oid> | no rule <number>

Syntax Description

no	Negate a command or set its defaults
rule	Enter the rule number
number	Enter the rule number
action	Action
permission	Permission
oid	SNMP oid (up to 32 elements)
snmp_oid	Enter snmp oid instance name

Command Mode

- /exec/configure/role

run-script

run-script <uri0>

Syntax Description

run-script	Run shell scripts
uri0	Enter script file name

Command Mode

- /exec

run-show-tech-script

run-show-tech-script <s0>

Syntax Description

run-show-tech-script	Run show tech script
s0	fname

Command Mode

- /exec

run2 guestshell

run2 guestshell [{ <cmd_args> }]

Syntax Description

run2	execute/run program!!!
guestshell	The guest shell Linux-bash
cmd_args	(Optional) The command to execute

Command Mode

- /exec

run bash

run bash [<cmd>]

Syntax Description

run	execute/run program
bash	linux-bash
cmd	(Optional) the command to execute

Command Mode

- /exec