PAN-OS 8.0 CLI Commands

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Operational Commands

target set <value>

target show

schedule uar-report user <value> user-group <value> skip-detailed-browsing <yes|no> title <value> period <value> start-time <value> end-time <value> vsys <value >

schedule saas-applications-usage-report skip-detailed-report <yes|no> period <value> vsys <value> limit-max-subcat <value> all schedule saas-applications-usage-report skip-detailed-report <yes|no> period <value> vsys <value> limit-max-subcat <value> all entry include-user-groups-info <yes|no> user-groups [<user-group

```
s1> <user-groups2>...]
```

schedule saas-applications-usage-report skip-detailed-report <yes | no > period <value> vsys <value> limit-max-subcat <value> selected-zone schedule saas-applications-usage-report skip-detailed-report <yes | no > period <value> vsys <value> limit-max-subcat <value> selected-zone entry include-user-groups-info <yes | no > zone <value> user-groups [<user-groups1> <user-groups2>...]

schedule saas-applications-usage-report skip-detailed-report <yes|no> period <value> vsys <value> limit-max-subcat <value> selected-user-group schedule saas-applications-usage-report skip-detailed-report <yes|no> period <value> vsys <value> limit-max-subcat <value> selected-user-group entry user-group <value>

schedule botnet-report period <last-calendar-day|last-24-hrs> topn <1-500> query <value>

```
clear arp <value>|<all>
```

clear mac <value>|<all>

clear job id <0-4294967295>

clear query id <0-4294967295>

clear query all-by-session

clear report id <0-4294967295>

clear report all-by-session

clear report cache

clear log traffic

clear log threat

clear log gtp

clear log userid

clear log auth

clear log config

clear log system

clear log alarm

clear log acc

clear log hipmatch

clear log iptag

clear wildfire counters

clear counter interface

clear counter global name <value>

```
clear counter global filter category <value> severity <value> aspect <value> packet-filter
<yes | no>
clear counter all
clear session id <1-4294967295>
clear session all filter nat <none|source|destination|both> ssl-decrypt <yes|no>
tunnel-inspected <yes|no> tunnel-decap <yes|no> decrypt-mirror <yes|no> type <flow|predict> state
<initial|opening|active|discard|closing|closed> from <value>
to <value> source <ip/netmask> destination <ip/netmask> source-user <value> destination-user
<value> source-port <1-65535> destination-port <1-65535> protocol <</pre>
1-255> application <value> rule <value> nat-rule <value> qos-rule <value> pbf-rule <value> dos-
rule <value> hw-interface <value> min-kb <1-1048576> gos-node-id
<0-5000>|<-2> qos-class <1-8> vsys-name <value>|<any>
clear application-signature statistics
clear nat-rule-cache rule <value>
clear statistics
clear neighbor interface <value> | <all>
clear neighbor ndp-monitor <value>
clear high-availability control-link statistics
clear high-availability transitions
clear vpn ike-sa gateway <value>
clear vpn ipsec-sa tunnel <value>
clear vpn ike-preferred-version gateway <value>
clear von ike-hashurl
```

```
clear vpn flow tunnel-id <1-2147483648>
clear dhcp lease all expired-only
clear dhcp lease interface clear dhcp lease interface <name> ip <ip/netmask>
clear dhcp lease interface <name> mac <value>
clear dhcp lease interface <name> expired-only
clear routing bgp virtual-router clear routing bgp virtual-router <name> stat pe
er <value>
clear routing bgp virtual-router <name> dampening peer <value> prefix <ip/netmas
k> afi <ipv4|ipv6> safi <unicast|multicast>
clear routing multicast igmp statistics virtual-router <value>
clear routing multicast pim statistics virtual-router <value>
clear routing bfd counters session-id <1-1024> | <all>
clear routing bfd session-state session-id <1-1024>|<all>
clear pppoe interface <value>
clear dns-proxy statistics name <value>
clear dns-proxy statistics all
clear dns-proxy cache name
clear dns-proxy cache all domain-name <value>
clear pbf rule name <value>
clear pbf rule all
clear pbf return-mac name <value>
clear pbf return-mac all
```

```
clear dos-protection rule clear dos-protection rule <name> statistics
clear dos-protection zone clear dos-protection zone <name> blocked source <ip/ne
tmask>
clear dos-protection zone <name> blocked all
clear user-cache ip <ip/netmask>
clear user-cache all
clear user-cache-mp ip <ip/netmask>
clear user-cache-mp all
clear xml-api multiusersystem ip <ip/netmask>
clear xml-api multiusersystem all
clear uid-cache uid <1-2147483647>
clear wid-cache all
clear user-policy-cache uid <1-2147483647>
clear user-policy-cache all
clear url-cache url <value>
clear url-cache all
clear appinfo2ip
clear global-protect redirect location
clear global-protect-portal statistics portal <value>
clear auto-tag vsys <value> ip <ip/netmask> tag-dest clear auto-tag vsys <value>
ip <ip/netmask> tag-dest <name> registration localhost
clear auto-tag vsys <value> ip <ip/netmask> tag-dest <name> registration panoram
```

```
а
clear auto-tag vsys <value> ip <ip/netmask> tag-dest <name> registration remote
http-profile <value>
clear auto-tag vsys <value> ip <ip/netmask> tag-dest <name> tags [ <tags1> <tag
s2>... 1
clear lldp counters interface <value>
clear lldp counters all
clear lacp counters aggregate-ethernet <value> | <all>
delete hip-report all logout-only <yes no> expired-days <1-365>
delete hip-report report user <value> ip <ip/netmask> computer <value>
delete hip-profile-database ip <ip/netmask> vsys <value>
delete hip-mdm-cache mobile-id <value>
delete user-group-cache
delete dynamic-url host name <value>
delete dynamic-url host all
delete url-database url <value>
delete url-database brightcloud
delete url-database all
delete admin-sessions username <value>
delete config-audit-history
delete runtime-user-db
```

delete authentication user-file ssh-known-hosts user username <value> | <all> ip <

```
ip/netmask>
delete authentication user-file ssh-known-hosts self
delete report predefined scope delete report predefined scope <name> report-name
delete report custom scope delete report custom scope <name> report-name
delete report summary scope delete report summary scope <name> report-name
delete policy-cache
delete config saved <value>
delete software version <value>
delete global-protect-client image <value>
delete global-protect-client version <value>
delete license key <value>
delete license token-file <value>
delete content update <value>
delete content cache old-content
delete content cache curr-content version <value> type <decoder|sml|dfa|tdb|aho-
regex all>
delete anti-virus update <value>
delete wildfire update <value>
delete global-protect-clientless-vpn update <value>
delete dnsproxy file <value>
delete wf-private update <value>
```

```
delete high-availability-key
delete logo
delete debug-log mp-log file <value>
delete debug-log mp-global file <value>
delete debug-log dp-log file <value>
delete pprof management-plane file <value>
delete core data-plane file <value>
delete core management-plane file <value>
delete core large-core file <value>
delete pcap directory <value>
delete data-capture directory <value>
delete unknown-pcap directory <value>
delete debug-filter file <value>
delete ssh-authentication-public-key
delete sslmgr-store satellite-info portal name <value> serialno <value> state
<assigned | unassigned>
delete sslmgr-store certificate-info portal name <value> serialno <value> db-serialno <value>
delete sslmqr-store satellite-info-revoke-certificate portal <value> serialno [ <serialno1>
<serialno2>... 1
delete log-collector preference-list
show interface <value>|<management|hardware|logical|all>
show virtual-wire <value> | <all>
```

```
show vlan <value>|<all>
show mac <value>|<all>
show running url <value>
show running url-info <value>
show running logging
show running url-license
show running tcp state
show running rule-use vsys <value> rule-base <security|nat|qos|pbf|decryption|ap
p-override authentication dos tunnel-inspect> type <used unused>
show running nat-rule-cache
show running global-ippool summary-only <yes no>
show running nat-rule-ippool rule <value> show-cache <yes | no> show-freelist <yes
no>
show running ippool
show running security-policy
show running nat-policy
show running ndp-proxy interface <value>
show running authentication-policy
show running tunnel-inspect-policy
show running decryption-policy
show running qos-policy
show running application-override-policy
```

```
show running pbf-policy
show running dos-policy
show running application-signature statistics
show running application cache
show running application disabled
show running application setting
show running application statistics
show running resource-monitor second last <1-60>
show running resource-monitor minute last <1-60>
show running resource-monitor hour last <1-24>
show running resource-monitor day last <1-7>
show running resource-monitor week last <1-13>
show running resource-monitor ingress-backlogs
show running tunnel flow name <value>
show running tunnel flow tunnel-id <1-65535>
show running tunnel flow context <1-4294967295>
show running tunnel flow info
show running tunnel flow operation-stats
show running tunnel flow lookup
show running tunnel flow nexthop
show running tunnel flow all filter type <ipsec|sslvpn> state <init|active|inact
ive>
```

```
show running top-urls top <1-10000> category <value>
show running url-cache statistics
show running url-cache all
show running ssl-cert-cn
show running appinfo2ip saddr <value> daddr <value> msaddr <value> mdaddr <value> sport <1-65536>
dport <1-65536> msport <1-65536> mdport <1-65536> srczone <value> dstzone <value> vsys <1-255>
appid <1-10000>
show running ipv6 address
show sp-metadata captive-portal vsys <value> authprofile <value> ip-hostname <value>
show sp-metadata global-protect vsys <value> authprofile <value> ip-hostname <value>
show sp-metadata management authprofile <value> ip-hostname <value>
show max-num-images
show ssh-fingerprints hash-type <md5|sha1|sha256> format <hex|base64>
show ssl-conn-fail-on-cert
show logging-status
show management-clients
show config-locks
show commit-locks
show panorama-status
show panorama-certificates
show chassis-ready
show vm-monitor source state <value> | <all>
```

```
show vm-monitor source statistics
show vm-monitor source all
show user ip-user-mapping ip <ip/netmask>
show user ip-user-mapping all option <detail|count> type <UIA|CP|SSO|GP|XMLAPI|AD|EDIR|SYSLOG|
GP-CLIENTLESSVPN | UNKNOWN>
show user ip-user-mapping-mp ip <ip/netmask>
show user ip-user-mapping-mp all option <detail count> type
<UIA | XMLAPI | CP | SSO | GP | AD | EDIR | SYSLOG | GP-CLIENTLESSVPN | UNKNOWN>
show user ip-port-user-mapping ip <ip/netmask>
show user ip-port-user-mapping source-user <value>
show user ip-port-user-mapping all
show user group-policy-dp gid <1-4294967295>
show user group-policy-dp all
show user group-policy-dp any-user
show user group-policy-dp known-user
show user group-policy-dp unknown-user
show user user-policy-dp uid <1-4294967295>
show user user-policy-dp all
show user user-cache-dp uid <1-4294967295>
show user user-cache-dp all
show user local-user-db vsys <value> username <value> disabled <yes|no>
show user group name <value>
```

```
show user user-id-agent state <value> | <all>
show user user-id-agent statistics
show user user-id-agent config name <value>
show user group-mapping-service query <all|local|remote>
show user group-mapping-service status
show user user-id-service client <value> <all>
show user user-id-service status
show user ts-agent state <value> <all>
show user ts-agent statistics
show user xml-api multiusersystem
show user group-mapping state <value> | <all>
show user group-mapping statistics
show user group-mapping naming-context server <ip/netmask> | <value> sp vsys id <value> server-port
<1-65535> use-ssl <yes|no> is-active-directory <yes|no> proxy-agent <ip/netmask>|<value> proxy-
agent-port <1-65535>
show user group-selection sp_vsys_id <value> use-ssl <yes|no> verify-server-certificate <yes|no>
base <value> bind-dn <value> bind-password <value> name-attribute <value> group-object <value>
container-object <value> filter <value> search-scope <one | subtree> proxy-agent
<ip/netmask>|<value> proxy-agent-port <1-65535> force <yes|no> server [ <server1> <server2>... ]
show user group-selection sp vsys id <value> use-ssl <yes|no> verify-server-certificate <yes|no>
base <value> bind-dn <value> bind-password <value> name-attribute <value> group-object <value>
container-object <value> filter <value> search-scope <one | subtree> proxy-agent
<ip/netmask>|<value> proxy-agent-port <1-65535> force <yes|no> server-port [ <server-port1>
<server-port2>...]
show user email-lookup email <value> | <all>
```

```
show user user-ids match-user <value>
show user server-monitor state <value> | <all>
show user server-monitor statistics
show user server-monitor auto-discover domain <value>
show user hip-report user <value> ip <ip/netmask> computer <value>
show user credential-filter statistics
show authentication locked-users vsys <value> auth-profile <value> is-seq <yes|no>
show authentication service-principal vsys <value> authentication-profile <value
>
show authentication allowlist
show authentication groupdb
show authentication groupnames
show authentication local-user-db vsys <value> username <value> disabled <yes|no>
show authentication protocol-migration auth-type <radius|tacacs>
show authentication statistics username <value>
show dhcp server lease <value> | <all>
show dhcp server settings <value> | <all>
show dhcp client state <value>|<vlan|all>
show dhcp client mgmt-interface-state
show pppoe interface <value> | <all>
show dns-proxy settings name <value>
show dns-proxy settings all
```

```
show dns-proxy socket-count all
show dns-proxy statistics name <value>
show dns-proxy statistics all
show dns-proxy cache name <value>
show dns-proxy cache filter FODN <value> type <RR A|RR AAAA|RR CNAME|RR MX|RR PTR> name <value>
show dns-proxy cache filter FODN <value> type <RR A|RR AAAA|RR CNAME|RR MX|RR PTR> all
show dns-proxy cache filter FQDN <value> type <RR A|RR AAAA|RR CNAME|RR MX|RR PTR> mqmt-obj
show dns-proxy cache dump file <value> name <value>
show dns-proxy cache dump file <value> filter FODN <value> type <RR A|RR AAAA|RR
CNAME | RR MX | RR PTR > name < value >
show dns-proxy cache dump file <value> filter FQDN <value> type <RR_A|RR AAAA|RR
CNAME | RR MX | RR PTR > all
show dns-proxy cache dump file <value> filter FODN <value> type <RR A|RR AAAA|RR
CNAME | RR MX | RR PTR > mgmt-obj
show dns-proxy cache dump file <value> all
show dns-proxy cache dump file <value> mgmt-obj
show dns-proxy cache all
show dns-proxy cache mgmt-obj
show dns-proxy static-entries name <value>
show dns-proxy static-entries filter FQDN <value> type <RR A|RR AAAA|RR CNAME|RR MX|RR PTR> name
<value>
show dns-proxy static-entries filter FQDN <value> type <RR_A|RR_AAAA|RR_CNAME|RR_MX|RR_PTR> all
```

```
show dns-proxy static-entries dump file <value> name <value>
show dns-proxy static-entries dump file <value> filter FQDN <value> type
<RR A|RR AAAA|RR CNAME|RR MX|RR PTR> name <value>
show dns-proxy static-entries dump file <value> filter FQDN <value> type
<RR A|RR AAAA|RR CNAME|RR MX|RR PTR> all
show dns-proxy static-entries dump file <value> all
show dns-proxy static-entries all
show dos-protection rule show dos-protection rule <name> statistics
show dos-protection rule <name> settings
show dos-protection zone show dos-protection zone <name> blocked source
show operational-mode
show config saved <value>
show config list admins partial shared-object <excluded> device-and-network <excluded> admin [
<admin1> <admin2>... l
show config list admins partial shared-object <excluded> device-and-network <excluded> no-vsys
show config list admins partial shared-object <excluded> device-and-network <excluded> vsys [
<vsys1> <vsys2>... ]
show config list changes partial shared-object <excluded> device-and-network <excluded> admin [
<admin1> <admin2>... l
show config list changes partial shared-object <excluded> device-and-network <excluded> no-vsys
show config list changes partial shared-object <excluded> device-and-network <excluded> vsys [
<vsys1> <vsys2>... ]
show config list change-summary partial admin [ <admin1> <admin2>... ]
show config diff
```

```
show config running xpath <value>
show config synced
show config synced-diff
show config candidate
show config pushed-shared-policy vsys <value>
show config pushed-template
show config merged
show config audit version <value>
show config audit base-version <value>
show config audit base-version-no-deletes <value>
show config audit info
show clock more
show wildfire status channel <public|private>
show wildfire statistics channel <public|private>
show wildfire file-size-limits
show wildfire disk-usage
show wildfire cloud-info channel <public|private>
show cli info
show cli idle-timeout
show cli permissions
show log traffic direction equal <forward|backward>
show log traffic csv-output equal <yes no>
```

```
show log traffic query equal <value>
show log traffic receive_time in <last-60-seconds|last-15-minutes|last-hour|last-6-hrs|
last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|
last-calendar-month>
show log traffic start-time equal <value>
show log traffic end-time equal <value>
show log traffic show-tracker equal <yes no>
show log traffic src in <ip/netmask>
show log traffic src not-in <ip/netmask>
show log traffic dst in <ip/netmask>
show log traffic dst not-in <ip/netmask>
show log traffic rule equal <value>
show log traffic rule not-equal <value>
show log traffic app equal <value>
show log traffic app not-equal <value>
show log traffic from equal <value>
show log traffic from not-equal <value>
show log traffic to equal <value>
show log traffic to not-equal <value>
show log traffic sport equal <1-65535>
show log traffic sport not-equal <1-65535>
show log traffic dport equal <1-65535>
```

```
show log traffic dport not-equal <1-65535>
show log traffic action equal <allow|deny|drop|reset-client|reset-server|reset-both|drop-icmp>
show log traffic action not-equal <allow|deny|drop|reset-client|reset-server|reset-both|drop-icmp>
show log traffic srcuser equal <value>
show log traffic dstuser equal <value>
show log traffic session-end-reason equal <unknown|aged-out|decoder|tcp-reuse|tcp-fin|
tcp-rst-from-server|tcp-rst-from-client|resources-unavailable|policy-deny|
threat | decrypt-error | decrypt-unsupport-param | decrypt-cert-validation | n/a>
show log traffic session-end-reason not-equal <unknown|aged-out|decoder|tcp-reuse|tcp-fin|
tcp-rst-from-server|tcp-rst-from-client|resources-unavailable|policy-deny|threat|
decrypt-error | decrypt-unsupport-param | decrypt-cert-validation | n/a>
show log threat suppress-threatid-mapping equal <yes | no>
show log threat pcap-dump equal <yes no>
show log threat direction equal <forward|backward>
show log threat csv-output equal <yes no>
show log threat guery equal <value>
show log threat receive time in <last-60-seconds|last-15-minutes|last-hour|last-6-hrs|
last-12-hrs | last-24-hrs | last-calendar-day | last-7-days | last-30-days | last-calendar-month>
show log threat start-time equal <value>
show log threat end-time equal <value>
show log threat src in <ip/netmask>
show log threat src not-in <ip/netmask>
show log threat dst in <ip/netmask>
```

```
show log threat dst not-in <ip/netmask>
show log threat rule equal <value>
show log threat rule not-equal <value>
show log threat app equal <value>
show log threat app not-equal <value>
show log threat from equal <value>
show log threat from not-equal <value>
show log threat to equal <value>
show log threat to not-equal <value>
show log threat sport equal <1-65535>
show log threat sport not-equal <1-65535>
show log threat dport equal <1-65535>
show log threat dport not-equal <1-65535>
show log threat action equal <alert|allow|deny|drop|drop-all|reset-client|reset-server|
reset-both|block-continue|block-override|block-url|continue|override>
show log threat action not-equal <alert|allow|deny|drop|drop-all|reset-client|reset-server|
reset-both|block-continue|block-override|block-url|continue|override>
show log threat srcuser equal <value>
show log threat dstuser equal <value>
show log threat category equal <value>
show log threat category not-equal <value>
show log wildfire direction equal <forward|backward>
```

```
show log wildfire csv-output equal <yes no>
show log wildfire query equal <value>
show log wildfire receive time in <last-60-seconds|last-15-minutes|last-hour|last-6-hrs|
last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-calendar-month>
show log wildfire start-time equal <value>
show log wildfire end-time equal <value>
show log wildfire src in <ip/netmask>
show log wildfire src not-in <ip/netmask>
show log wildfire dst in <ip/netmask>
show log wildfire dst not-in <ip/netmask>
show log wildfire rule equal <value>
show log wildfire rule not-equal <value>
show log wildfire app equal <value>
show log wildfire app not-equal <value>
show log wildfire from equal <value>
show log wildfire from not-equal <value>
show log wildfire to equal <value>
show log wildfire to not-equal <value>
show log wildfire sport equal <1-65535>
show log wildfire sport not-equal <1-65535>
show log wildfire dport equal <1-65535>
show log wildfire dport not-equal <1-65535>
```

```
show log wildfire srcuser equal <value>
show log wildfire dstuser equal <value>
show log wildfire category equal <benign|grayware|malicious|phishing>
show log wildfire category not-equal <beniqn|qrayware|malicious|phishing>
show log url suppress-threatid-mapping equal <yes no>
show log url direction equal <forward|backward>
show log url csv-output equal <yes no>
show log url query equal <value>
show log url receive_time in <last-60-seconds|last-15-minutes|last-hour|last-6-hrs|
last-12-hrs | last-24-hrs | last-calendar-day | last-7-days | last-30-days | last-calendar-month>
show log url start-time equal <value>
show log url end-time equal <value>
show log url src in <ip/netmask>
show log url src not-in <ip/netmask>
show log url dst in <ip/netmask>
show log url dst not-in <ip/netmask>
show log url rule equal <value>
show log url rule not-equal <value>
show log url app equal <value>
show log url app not-equal <value>
show log url from equal <value>
show log url from not-equal <value>
```

```
show log url to equal <value>
show log url to not-equal <value>
show log url sport equal <1-65535>
show log url sport not-equal <1-65535>
show log url dport equal <1-65535>
show log url dport not-equal <1-65535>
show log url action equal <alert|allow|deny|drop|drop-all|reset-client|reset-server|
reset-both|block-url>
show log url action not-equal <alert|allow|deny|drop|drop-all|reset-client|reset-server|
reset-both|block-url>
show log url srcuser equal <value>
show log url dstuser equal <value>
show log url category equal <value>
show log url category not-equal <value>
show log data suppress-threatid-mapping equal <yes no>
show log data direction equal <forward|backward>
show log data csv-output equal <yes no>
show log data guery equal <value>
show log data receive time in <last-60-seconds|last-15-minutes|last-hour|last-6-hrs|
last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-calendar-month>
show log data start-time equal <value>
show log data end-time equal <value>
show log data src in <ip/netmask>
```

```
show log data src not-in <ip/netmask>
show log data dst in <ip/netmask>
show log data dst not-in <ip/netmask>
show log data rule equal <value>
show log data rule not-equal <value>
show log data app equal <value>
show log data app not-equal <value>
show log data from equal <value>
show log data from not-equal <value>
show log data to equal <value>
show log data to not-equal <value>
show log data sport equal <1-65535>
show log data sport not-equal <1-65535>
show log data dport equal <1-65535>
show log data dport not-equal <1-65535>
show log data action equal <alert|allow|deny|drop|drop-all|reset-client|reset-server|
reset-both|block-url|wildfire-upload-success|wildfire-upload-fail|wildfire-upload-skip>
show log data action not-equal <alert|allow|deny|drop|drop-all|reset-client|
reset-server|reset-both|block-url|wildfire-upload-success|wildfire-upload-fail|
wildfire-upload-skip>
show log data srcuser equal <value>
show log data dstuser equal <value>
show log data category equal <value>
```

```
show log data category not-equal <value>
show log tunnel direction equal <forward|backward>
show log tunnel csv-output equal <yes no>
show log tunnel guery equal <value>
show log tunnel receive time in <last-60-seconds|last-15-minutes|last-hour|last-6-hrs|
last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-calendar-month>
show log tunnel start-time equal <value>
show log tunnel end-time equal <value>
show log tunnel src in <ip/netmask>
show log tunnel src not-in <ip/netmask>
show log tunnel dst in <ip/netmask>
show log tunnel dst not-in <ip/netmask>
show log tunnel rule equal <value>
show log tunnel rule not-equal <value>
show log tunnel app equal <value>
show log tunnel app not-equal <value>
show log tunnel from equal <value>
show log tunnel from not-equal <value>
show log tunnel to equal <value>
show log tunnel to not-equal <value>
show log tunnel sport equal <1-65535>
show log tunnel sport not-equal <1-65535>
```

```
show log tunnel dport equal <1-65535>
show log tunnel dport not-equal <1-65535>
show log tunnel action equal <allow|deny|drop|reset-client|reset-server|reset-bo
th|drop-icmp>
show log tunnel action not-equal <allow|deny|drop|reset-client|reset-server|rese
t-both|drop-icmp>
show log tunnel srcuser equal <value>
show log tunnel dstuser equal <value>
show log tunnel severity equal <critical|high|medium|low|informational>
show log tunnel severity not-equal <critical | high | medium | low | informational >
show log tunnel severity greater-than-or-equal <critical|high|medium|low|informa
tional>
show log tunnel severity less-than-or-equal <critical | high | medium | low | informatio
nal>
show log tunnel tunnelid equal <value>
show log tunnel tunnelid not-equal <value>
show log tunnel monitortag equal <value>
show log tunnel monitortag not-equal <value>
show log config direction equal <forward | backward >
show log config csv-output equal <yes no>
show log config guery equal <value>
show log config receive time in <last-60-seconds</pre>|last-15-minutes|last-hour|last-
```

```
6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-ca
lendar-month>
show log config start-time equal <value>
show log config end-time equal <value>
show log config client equal <web|cli>
show log config client not-equal <web|cli>
show log config cmd equal <add|clone|commit|create|delete|edit|get|load-from-
disk|move|rename|save-to-disk|set>
show log config cmd not-equal <add | clone | commit | create | delete | edit | get |
load-from-disk|move|rename|save-to-disk|set>
show log config result equal <succeeded|failed|unauthorized>
show log config result not-equal <succeeded | failed | unauthorized >
show log system direction equal <forward|backward>
show log system csv-output equal <yes no>
show log system query equal <value>
show log system receive_time in <last-60-seconds|last-15-minutes|last-hour|last-6-hrs|last-12-
hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-ca
lendar-month>
show log system start-time equal <value>
show log system end-time equal <value>
show log system opaque contains <value>
show log system severity equal <critical | high | medium | low | informational >
show log system severity not-equal <critical | high | medium | low | informational >
```

```
show log system severity greater-than-or-equal <critical|high|medium|low|informa
tional>
show log system severity less-than-or-equal <critical|high|medium|low|informatio
nal>
show log system subtype equal <value>
show log system subtype not-equal <value>
show log system object equal <value>
show log system object not-equal <value>
show log system eventid equal <value>
show log system eventid not-equal <value>
show log system id equal <value>
show log system id not-equal <value>
show log alarm opaque contains <value>
show log alarm direction equal <forward|backward>
show log alarm csv-output equal <yes | no>
show log alarm guery equal <value>
show log alarm receive time in <last-60-seconds|last-15-minutes|last-hour|last-6
-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-cal
endar-month>
show log alarm start-time equal <value>
show log alarm end-time equal <value>
show log alarm vsys equal <value>
```

```
show log alarm admin equal <value>
show log alarm src equal <ip/netmask>
show log alarm dst equal <ip/netmask>
show log alarm sport equal <0-65535>
show log alarm dport equal <0-65535>
show log alarm ack admin equal <value>
show log alarm rulegroup equal <value>
show log alarm time_acknowledged equal <value>
show log appstat direction equal <forward backward>
show log appstat csv-output equal <yes no>
show log appstat query equal <value>
show log appstat receive_time in <last-60-seconds|last-15-minutes|last-hour|last
-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-c
alendar-month>
show log appstat start-time equal <value>
show log appstat end-time equal <value>
show log appstat name equal <value>
show log appstat name not-equal <value>
show log appstat risk equal <1|2|3|4|5>
show log appstat risk not-equal <1|2|3|4|5>
show log appstat risk greater-than-or-equal <1|2|3|4|5>
show log appstat risk less-than-or-equal <1|2|3|4|5>
```

```
show log trsum direction equal <forward|backward>
show log trsum receive time in <last-60-seconds|last-15-minutes|last-hour|last-6
-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-cal
endar-month>
show log trsum csv-output equal <yes no>
show log trsum guery equal <value>
show log trsum start-time equal <value>
show log trsum end-time equal <value>
show log trsum app equal <value>
show log trsum app not-equal <value>
show log trsum src in <value>
show log trsum dst in <value>
show log trsum rule equal <value>
show log trsum rule not-equal <value>
show log trsum srcuser equal <value>
show log trsum srcuser not-equal <value>
show log trsum dstuser equal <value>
show log trsum dstuser not-equal <value>
show log trsum srcloc equal <value>
show log trsum srcloc not-equal <value>
show log trsum srcloc greater-than-or-equal <value>
show log trsum srcloc less-than-or-equal <value>
```

```
show log trsum dstloc equal <value>
show log trsum dstloc not-equal <value>
show log trsum dstloc greater-than-or-equal <value>
show log trsum dstloc less-than-or-equal <value>
show log hourlytrsum direction equal <forward backward>
show log hourlytrsum receive time in <last-60-seconds|last-15-minutes|last-hour|
last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|la
st-calendar-month>
show log hourlytrsum csv-output equal <yes no>
show log hourlytrsum guery equal <value>
show log hourlytrsum start-time equal <value>
show log hourlytrsum end-time equal <value>
show log hourlytrsum app equal <value>
show log hourlytrsum app not-equal <value>
show log hourlytrsum src in <value>
show log hourlytrsum dst in <value>
show log hourlytrsum rule equal <value>
show log hourlytrsum rule not-equal <value>
show log hourlytrsum srcuser equal <value>
show log hourlytrsum srcuser not-equal <value>
show log hourlytrsum dstuser equal <value>
show log hourlytrsum dstuser not-equal <value>
```

```
show log hourlytrsum srcloc equal <value>
show log hourlytrsum srcloc not-equal <value>
show log hourlytrsum srcloc greater-than-or-equal <value>
show log hourlytrsum srcloc less-than-or-equal <value>
show log hourlytrsum dstloc equal <value>
show log hourlytrsum dstloc not-equal <value>
show log hourlytrsum dstloc greater-than-or-equal <value>
show log hourlytrsum dstloc less-than-or-equal <value>
show log dailytrsum direction equal <forward backward>
show log dailytrsum receive time in <last-60-seconds|last-15-minutes|last-hour|l
ast-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|las
t-calendar-month>
show log dailytrsum csv-output equal <yes no>
show log dailytrsum query equal <value>
show log dailytrsum start-time equal <value>
show log dailytrsum end-time equal <value>
show log dailytrsum app equal <value>
show log dailytrsum app not-equal <value>
show log dailytrsum src in <value>
show log dailytrsum dst in <value>
show log dailytrsum rule equal <value>
show log dailytrsum rule not-equal <value>
```

```
show log dailytrsum srcuser equal <value>
show log dailytrsum srcuser not-equal <value>
show log dailytrsum dstuser equal <value>
show log dailytrsum dstuser not-equal <value>
show log dailytrsum srcloc equal <value>
show log dailytrsum srcloc not-equal <value>
show log dailytrsum srcloc greater-than-or-equal <value>
show log dailytrsum srcloc less-than-or-equal <value>
show log dailytrsum dstloc equal <value>
show log dailytrsum dstloc not-equal <value>
show log dailytrsum dstloc greater-than-or-equal <value>
show log dailytrsum dstloc less-than-or-equal <value>
show log weeklytrsum direction equal <forward | backward >
show log weeklytrsum receive time in <last-60-seconds|last-15-minutes|last-hour|
last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|la
st-calendar-month>
show log weeklytrsum csv-output equal <yes no>
show log weeklytrsum guery equal <value>
show log weeklytrsum start-time equal <value>
show log weeklytrsum end-time equal <value>
show log weeklytrsum app equal <value>
show log weeklytrsum app not-equal <value>
```

```
show log weeklytrsum src in <value>
show log weeklytrsum dst in <value>
show log weeklytrsum rule equal <value>
show log weeklytrsum rule not-equal <value>
show log weeklytrsum srcuser equal <value>
show log weeklytrsum srcuser not-equal <value>
show log weeklytrsum dstuser equal <value>
show log weeklytrsum dstuser not-equal <value>
show log weeklytrsum srcloc equal <value>
show log weeklytrsum srcloc not-equal <value>
show log weeklytrsum srcloc greater-than-or-equal <value>
show log weeklytrsum srcloc less-than-or-equal <value>
show log weeklytrsum dstloc equal <value>
show log weeklytrsum dstloc not-equal <value>
show log weeklytrsum dstloc greater-than-or-equal <value>
show log weeklytrsum dstloc less-than-or-equal <value>
show log thsum direction equal <forward backward>
show log thsum receive_time in <last-60-seconds|last-15-minutes|last-hour|last-6-hrs|
last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-calendar-month>
show log thsum csv-output equal <ves no>
show log thsum query equal <value>
show log thsum start-time equal <value>
```

```
show log thsum end-time equal <value>
```

show log thsum app equal <value>

show log thsum app not-equal <value>

show log thsum src in <value>

show log thsum dst in <value>

show log thsum rule equal <value>

show log thsum rule not-equal <value>

show log thsum srcuser equal <value>

show log thsum srcuser not-equal <value>

show log thsum dstuser equal <value>

show log thsum dstuser not-equal <value>

show log thsum srcloc equal <value>

show log thsum srcloc not-equal <value>

show log thsum srcloc greater-than-or-equal <value>

show log thsum srcloc less-than-or-equal <value>

show log thsum dstloc equal <value>

show log thsum dstloc not-equal <value>

show log thsum dstloc greater-than-or-equal <value>

show log thsum dstloc less-than-or-equal <value>

show log thsum threatid equal <value>

show log thsum threatid not-equal <value>

show log thsum threatid greater-than-or-equal <value>

```
show log thsum threatid less-than-or-equal <value>
show log thsum subtype equal
<attack|url|virus|spyware|vulnerability|file|scan|flood|packet|resource|data|wildfire|
wildfire-virus>
show log thsum subtype not-equal
<attack|url|virus|spyware|vulnerability|file|scan|flood|packet|resource|data|wildfire|</pre>
wildfire-virus>
show log hourlythsum direction equal <forward backward>
show log hourlythsum receive time in <last-60-seconds|last-15-minutes|last-hour|
last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|
last-calendar-month>
show log hourlythsum csv-output equal <yes no>
show log hourlythsum guery equal <value>
show log hourlythsum start-time equal <value>
show log hourlythsum end-time equal <value>
show log hourlythsum app equal <value>
show log hourlythsum app not-equal <value>
show log hourlythsum src in <value>
show log hourlythsum dst in <value>
show log hourlythsum rule equal <value>
show log hourlythsum rule not-equal <value>
show log hourlythsum srcuser equal <value>
show log hourlythsum srcuser not-equal <value>
show log hourlythsum dstuser equal <value>
```

```
show log hourlythsum dstuser not-equal <value>
show log hourlythsum srcloc equal <value>
show log hourlythsum srcloc not-equal <value>
show log hourlythsum srcloc greater-than-or-equal <value>
show log hourlythsum srcloc less-than-or-equal <value>
show log hourlythsum dstloc equal <value>
show log hourlythsum dstloc not-equal <value>
show log hourlythsum dstloc greater-than-or-equal <value>
show log hourlythsum dstloc less-than-or-equal <value>
show log hourlythsum threatid equal <value>
show log hourlythsum threatid not-equal <value>
show log hourlythsum threatid greater-than-or-equal <value>
show log hourlythsum threatid less-than-or-equal <value>
show log hourlythsum subtype equal <attack|url|virus|spyware|vulnerability|file|
scan|flood|packet|resource|data|wildfire|wildfire-virus>
show log hourlythsum subtype not-equal <attack|url|virus|spyware|vulnerability|f
ile | scan | flood | packet | resource | data | wildfire | wildfire - virus >
show log dailythsum direction equal <forward | backward>
show log dailythsum receive time in <last-60-seconds|last-15-minutes|last-hour|l
ast-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|las
t-calendar-month>
show log dailythsum csy-output equal <pes no>
```

```
show log dailythsum query equal <value>
```

show log dailythsum end-time equal <value>

show log dailythsum app equal <value>

show log dailythsum app not-equal <value>

show log dailythsum src in <value>

show log dailythsum dst in <value>

show log dailythsum rule equal <value>

show log dailythsum rule not-equal <value>

show log dailythsum srcuser equal <value>

show log dailythsum srcuser not-equal <value>

show log dailythsum dstuser equal <value>

show log dailythsum dstuser not-equal <value>

show log dailythsum srcloc equal <value>

show log dailythsum srcloc not-equal <value>

show log dailythsum srcloc greater-than-or-equal <value>

show log dailythsum srcloc less-than-or-equal <value>

show log dailythsum dstloc equal <value>

show log dailythsum dstloc not-equal <value>

show log dailythsum dstloc greater-than-or-equal <value>

show log dailythsum dstloc less-than-or-equal <value>

show log dailythsum threatid equal <value>

```
show log dailythsum threatid not-equal <value>
show log dailythsum threatid greater-than-or-equal <value>
show log dailythsum threatid less-than-or-equal <value>
show log dailythsum subtype equal <attack|url|virus|spyware|vulnerability|file|s
can|flood|packet|resource|data|wildfire|wildfire-virus>
show log dailythsum subtype not-equal <attack|url|virus|spyware|vulnerability|fi
le|scan|flood|packet|resource|data|wildfire|wildfire-virus>
show log weeklythsum direction equal <forward|backward>
show log weeklythsum receive time in <last-60-seconds|last-15-minutes|last-hour|
last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|la
st-calendar-month>
show log weeklythsum csv-output equal <yes no>
show log weeklythsum guery equal <value>
show log weeklythsum start-time equal <value>
show log weeklythsum end-time equal <value>
show log weeklythsum app equal <value>
show log weeklythsum app not-equal <value>
show log weeklythsum src in <value>
show log weeklythsum dst in <value>
show log weeklythsum rule equal <value>
show log weeklythsum rule not-equal <value>
show log weeklythsum srcuser equal <value>
```

```
show log weeklythsum srcuser not-equal <value>
show log weeklythsum dstuser equal <value>
show log weeklythsum dstuser not-equal <value>
show log weeklythsum srcloc equal <value>
show log weeklythsum srcloc not-equal <value>
show log weeklythsum srcloc greater-than-or-equal <value>
show log weeklythsum srcloc less-than-or-equal <value>
show log weeklythsum dstloc equal <value>
show log weeklythsum dstloc not-equal <value>
show log weeklythsum dstloc greater-than-or-equal <value>
show log weeklythsum dstloc less-than-or-equal <value>
show log weeklythsum threatid equal <value>
show log weeklythsum threatid not-equal <value>
show log weeklythsum threatid greater-than-or-equal <value>
show log weeklythsum threatid less-than-or-equal <value>
show log weeklythsum subtype equal <attack|url|virus|spyware|vulnerability|file|
scan | flood | packet | resource | data | wildfire | wildfire-virus>
show log weeklythsum subtype not-equal <attack|url|virus|spyware|vulnerability|f
ile|scan|flood|packet|resource|data|wildfire|wildfire-virus>
show log urlsum direction equal <forward|backward>
show log urlsum receive_time in <last-60-seconds|last-15-minutes|last-hour|last-
6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-ca
```

lendar-month> show log urlsum csv-output equal <yes no> show log urlsum query equal <value> show log urlsum start-time equal <value> show log urlsum end-time equal <value> show log urlsum app equal <value> show log urlsum app not-equal <value> show log urlsum src in <value> show log urlsum dst in <value> show log urlsum rule equal <value> show log urlsum rule not-equal <value> show log urlsum srcuser equal <value> show log urlsum srcuser not-equal <value> show log urlsum dstuser equal <value> show log urlsum dstuser not-equal <value> show log urlsum srcloc equal <value> show log urlsum srcloc not-equal <value> show log urlsum srcloc greater-than-or-equal <value> show log urlsum srcloc less-than-or-equal <value> show log urlsum dstloc equal <value> show log urlsum dstloc not-equal <value> show log urlsum dstloc greater-than-or-equal <value>

```
show log urlsum dstloc less-than-or-equal <value>
show log hourlyurlsum direction equal <forward|backward>
show log hourlyurlsum receive_time in <last-60-seconds|last-15-minutes|last-hour
|last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|1
ast-calendar-month>
show log hourlyurlsum csv-output equal <yes no>
show log hourlyurlsum query equal <value>
show log hourlyurlsum start-time equal <value>
show log hourlyurlsum end-time equal <value>
show log hourlyurlsum app equal <value>
show log hourlyurlsum app not-equal <value>
show log hourlyurlsum src in <value>
show log hourlyurlsum dst in <value>
show log hourlyurlsum rule equal <value>
show log hourlyurlsum rule not-equal <value>
show log hourlyurlsum srcuser equal <value>
show log hourlyurlsum srcuser not-equal <value>
show log hourlyurlsum dstuser equal <value>
show log hourlyurlsum dstuser not-equal <value>
show log hourlyurlsum srcloc equal <value>
show log hourlyurlsum srcloc not-equal <value>
show log hourlyurlsum srcloc greater-than-or-equal <value>
```

```
show log hourlyurlsum srcloc less-than-or-equal <value>
show log hourlyurlsum dstloc equal <value>
show log hourlyurlsum dstloc not-equal <value>
show log hourlyurlsum dstloc greater-than-or-equal <value>
show log hourlyurlsum dstloc less-than-or-equal <value>
show log dailyurlsum direction equal <forward | backward >
show log dailyurlsum receive time in <last-60-seconds|last-15-minutes|last-hour|
last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|la
st-calendar-month>
show log dailyurlsum csv-output equal <yes no>
show log dailyurlsum guery equal <value>
show log dailyurlsum start-time equal <value>
show log dailyurlsum end-time equal <value>
show log dailyurlsum app equal <value>
show log dailyurlsum app not-equal <value>
show log dailyurlsum src in <value>
show log dailyurlsum dst in <value>
show log dailyurlsum rule equal <value>
show log dailyurlsum rule not-equal <value>
show log dailyurlsum srcuser equal <value>
show log dailyurlsum srcuser not-equal <value>
show log dailyurlsum dstuser equal <value>
```

```
show log dailyurlsum dstuser not-equal <value>
show log dailyurlsum srcloc equal <value>
show log dailyurlsum srcloc not-equal <value>
show log dailyurlsum srcloc greater-than-or-equal <value>
show log dailyurlsum srcloc less-than-or-equal <value>
show log dailyurlsum dstloc equal <value>
show log dailyurlsum dstloc not-equal <value>
show log dailyurlsum dstloc greater-than-or-equal <value>
show log dailyurlsum dstloc less-than-or-equal <value>
show log weeklyurlsum direction equal <forward|backward>
show log weeklyurlsum receive time in <last-60-seconds|last-15-minutes|last-hour
|last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|l
ast-calendar-month>
show log weeklyurlsum csv-output equal <yes no>
show log weeklyurlsum query equal <value>
show log weeklyurlsum start-time equal <value>
show log weeklyurlsum end-time equal <value>
show log weeklyurlsum app equal <value>
show log weeklyurlsum app not-equal <value>
show log weeklyurlsum src in <value>
show log weeklyurlsum dst in <value>
show log weeklyurlsum rule equal <value>
```

```
show log weeklyurlsum rule not-equal <value>
show log weeklyurlsum srcuser equal <value>
show log weeklyurlsum srcuser not-equal <value>
show log weeklyurlsum dstuser equal <value>
show log weeklyurlsum dstuser not-equal <value>
show log weeklyurlsum srcloc equal <value>
show log weeklyurlsum srcloc not-equal <value>
show log weeklyurlsum srcloc greater-than-or-equal <value>
show log weeklyurlsum srcloc less-than-or-equal <value>
show log weeklyurlsum dstloc equal <value>
show log weeklyurlsum dstloc not-equal <value>
show log weeklyurlsum dstloc greater-than-or-equal <value>
show log weeklyurlsum dstloc less-than-or-equal <value>
show log gtpsum direction equal <forward|backward>
show log gtpsum receive time in <last-60-seconds|last-15-minutes|last-hour|last-
6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-ca
lendar-month>
show log gtpsum csv-output equal <yes no>
show log gtpsum guery equal <value>
show log gtpsum start-time equal <value>
show log gtpsum end-time equal <value>
show log gtpsum app equal <value>
```

```
show log gtpsum app not-equal <value>
show log gtpsum src in <value>
show log gtpsum dst in <value>
show log gtpsum rule equal <value>
show log gtpsum rule not-equal <value>
show log gtpsum srcloc equal <value>
show log gtpsum srcloc not-equal <value>
show log gtpsum srcloc greater-than-or-equal <value>
show log gtpsum srcloc less-than-or-equal <value>
show log gtpsum dstloc equal <value>
show log gtpsum dstloc not-equal <value>
show log gtpsum dstloc greater-than-or-equal <value>
show log gtpsum dstloc less-than-or-equal <value>
show log gtpsum imsi equal <value>
show log gtpsum imsi not-equal <value>
show log gtpsum imei equal <value>
show log gtpsum imei not-equal <value>
show log gtpsum parent session id equal <value>
show log gtpsum parent_session_id not-equal <value>
show log hourlygtpsum direction equal <forward|backward>
show log hourlygtpsum receive_time in <last-60-seconds|last-15-minutes|last-hour
|last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|l
```

```
ast-calendar-month>
show log hourlygtpsum csv-output equal <yes no>
show log hourlygtpsum query equal <value>
show log hourlygtpsum start-time equal <value>
show log hourlygtpsum end-time equal <value>
show log hourlygtpsum app equal <value>
show log hourlygtpsum app not-equal <value>
show log hourlygtpsum src in <value>
show log hourlygtpsum dst in <value>
show log hourlygtpsum rule equal <value>
show log hourlygtpsum rule not-equal <value>
show log hourlygtpsum srcloc equal <value>
show log hourlygtpsum srcloc not-equal <value>
show log hourlygtpsum srcloc greater-than-or-equal <value>
show log hourlygtpsum srcloc less-than-or-equal <value>
show log hourlygtpsum dstloc equal <value>
show log hourlygtpsum dstloc not-equal <value>
show log hourlygtpsum dstloc greater-than-or-equal <value>
show log hourlygtpsum dstloc less-than-or-equal <value>
show log hourlygtpsum imsi equal <value>
show log hourlygtpsum imsi not-equal <value>
show log hourlygtpsum imei egual <value>
```

```
show log hourlygtpsum imei not-equal <value>
show log hourlygtpsum parent session id equal <value>
show log hourlygtpsum parent session id not-equal <value>
show log dailygtpsum direction equal <forward | backward >
show log dailygtpsum receive time in <last-60-seconds|last-15-minutes|last-hour|
last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|la
st-calendar-month>
show log dailygtpsum csv-output equal <yes no>
show log dailygtpsum guery equal <value>
show log dailygtpsum start-time equal <value>
show log dailygtpsum end-time equal <value>
show log dailygtpsum app equal <value>
show log dailygtpsum app not-equal <value>
show log dailygtpsum src in <value>
show log dailygtpsum dst in <value>
show log dailygtpsum rule equal <value>
show log dailygtpsum rule not-equal <value>
show log dailygtpsum srcloc equal <value>
show log dailygtpsum srcloc not-equal <value>
show log dailygtpsum srcloc greater-than-or-equal <value>
show log dailygtpsum srcloc less-than-or-equal <value>
show log dailygtpsum dstloc equal <value>
```

```
show log dailygtpsum dstloc not-equal <value>
show log dailygtpsum dstloc greater-than-or-equal <value>
show log dailygtpsum dstloc less-than-or-equal <value>
show log dailygtpsum imsi equal <value>
show log dailygtpsum imsi not-equal <value>
show log dailygtpsum imei equal <value>
show log dailygtpsum imei not-equal <value>
show log dailygtpsum parent_session_id equal <value>
show log dailygtpsum parent session id not-equal <value>
show log weeklygtpsum direction equal <forward | backward>
show log weeklygtpsum receive time in <last-60-seconds|last-15-minutes|last-hour
|last-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|1
ast-calendar-month>
show log weeklygtpsum csv-output equal <yes no>
show log weeklygtpsum guery egual <value>
show log weeklygtpsum start-time equal <value>
show log weeklygtpsum end-time equal <value>
show log weeklygtpsum app equal <value>
show log weeklygtpsum app not-equal <value>
show log weeklygtpsum src in <value>
show log weeklygtpsum dst in <value>
show log weeklygtpsum rule equal <value>
```

```
show log weeklygtpsum rule not-equal <value>
show log weeklygtpsum srcloc equal <value>
show log weeklygtpsum srcloc not-equal <value>
show log weeklygtpsum srcloc greater-than-or-equal <value>
show log weeklygtpsum srcloc less-than-or-equal <value>
show log weeklygtpsum dstloc equal <value>
show log weeklygtpsum dstloc not-equal <value>
show log weeklygtpsum dstloc greater-than-or-equal <value>
show log weeklygtpsum dstloc less-than-or-equal <value>
show log weeklygtpsum imsi equal <value>
show log weeklygtpsum imsi not-equal <value>
show log weeklygtpsum imei equal <value>
show log weeklygtpsum imei not-equal <value>
show log weeklygtpsum parent session id equal <value>
show log weeklygtpsum parent session id not-equal <value>
show log hipmatch direction equal <forward | backward >
show log hipmatch query equal <value>
show log hipmatch receive_time in <last-60-seconds|last-15-minutes|last-hour|las
t-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-
calendar-month>
show log hipmatch src in <ip/netmask>
show log hipmatch src not-in <ip/netmask>
```

```
show log hipmatch srcuser equal <value>
show log hipmatch machinename equal <value>
show log hipmatch machinename not-equal <value>
show log hipmatch os equal <value>
show log hipmatch os not-equal <value>
show log hipmatch matchname equal <value>
show log hipmatch matchname not-equal <value>
show log hipmatch matchtype equal <object|profile>
show log hipmatch matchtype not-equal <object profile>
show log iptag receive time in <last-60-seconds|last-15-minutes|last-hour|last-6
-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-cal
endar-month>
show log iptag vsys equal <value>
show log iptag ip in <ip/netmask>
show log iptag ip not-in <ip/netmask>
show log iptag tag name equal <value>
show log iptag tag name not-equal <value>
show log iptag event_id equal <unknown|login|logout|timeout|register|unregister>
show log iptag event id not-equal <unknown|login|logout|timeout|register|unregis
ter>
show log iptag datasource_type equal <unknown|xml-api|ha|vm-monitor>
show log iptag datasource type not-equal <unknown|xml-api|ha|vm-monitor>
```

```
show log iptag datasource_subtype equal <unknown|VMware_ESXi|VMware_vCenter|AWS-
VPC | User-id-Agent>
show log iptag datasource_subtype not-equal <unknown|VMware_ESXi|VMware_vCenter|
AWS-VPC|User-id-Agent>
show log iptag datasourcename equal <value>
show log iptag datasourcename not-equal <value>
show log mdm receive time in <last-60-seconds|last-15-minutes|last-hour|last-6-h
rs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-calen
dar-month>
show log userid direction equal <forward|backward>
show log userid query equal <value>
show log userid receive time in <last-60-seconds</pre>|last-15-minutes|last-hour|last-
6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-ca
lendar-month>
show log userid vsys equal <value>
show log userid ip in <ip/netmask>
show log userid ip not-in <ip/netmask>
show log userid user equal <value>
show log userid datasourcename equal <value>
show log userid datasource equal <unknown|agent|ts-agent|event-log|probing|serve
r-session-monitor|captive-portal|vpn-client|xml-api|ha|syslog>
show log userid datasourcetype equal <unknown|directory-server|exchange-server|w
```

```
mi-probing | netbios-probing | client-cert | ntlm | kerberos | authenticate | global protect |
vpn-client>
show log userid beginport equal <1-65535>
show log userid beginport not-equal <1-65535>
show log userid endport equal <1-65535>
show log userid endport not-equal <1-65535>
show log auth direction equal <forward|backward>
show log auth query equal <value>
show log auth receive time in <last-60-seconds | last-15-minutes | last-hour | last-6-
hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-cale
ndar-month>
show log auth vsys equal <value>
show log auth ip in <ip/netmask>
show log auth ip not-in <ip/netmask>
show log auth user equal <value>
show log auth authpolicy equal <value>
show log auth vendor equal <value>
show log auth clienttype equal <unknown|Admin UI|CLI|GlobalProtect Portal|Global
Protect Gateway | Clientless VPN | Authentication Portal >
show log corr direction equal <forward|backward>
show log corr csv-output equal <yes no>
show log corr guery equal <value>
```

```
show log corr receive_time in <last-60-seconds|last-15-minutes|last-hour|last-6-
hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|last-cale
ndar-month>
show log corr start-time equal <value>
show log corr end-time equal <value>
show log corr objectname equal <value>
show log corr src in <ip/netmask>
show log corr src not-in <ip/netmask>
show log corr srcuser equal <value>
show log corr severity equal <critical|high|medium|low|informational>
show log corr severity not-equal <critical | high | medium | low | informational >
show log corr severity greater-than-or-equal <critical|high|medium|low|informati
onal>
show log corr severity less-than-or-equal <critical|high|medium|low|informationa
1 >
show log corr-categ direction equal <forward backward>
show log corr-categ csv-output equal <yes no>
show log corr-categ guery equal <value>
show log corr-categ receive time in <last-60-seconds|last-15-minutes|last-hour|l
ast-6-hrs|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-30-days|las
t-calendar-month>
show log corr-categ start-time equal <value>
```

```
show log corr-categ end-time equal <value>
show log corr-categ object-category equal <value>
show log corr-categ src in <ip/netmask>
show log corr-categ src not-in <ip/netmask>
show log corr-categ srcuser equal <value>
show log corr-categ severity equal <critical | high | medium | low | informational >
show log corr-categ severity not-equal <critical|high|medium|low|informational>
show log corr-categ severity greater-than-or-equal <critical|high|medium|low|inf
ormational>
show log corr-categ severity less-than-or-equal <critical|high|medium|low|inform
ational>
show log corr-detail object-name equal <value>
show log corr-detail match-oid equal <value>
show counter interface <value> | <management | all>
show counter rate <value>
show counter management-server
show counter global name <value>
show counter global filter category <value> severity <value> aspect <value> delt
a <yes|no> packet-filter <yes|no> value <all|non-zero>
show ntp
show high-availability interface <hal|hal-backup|ha2|ha2-backup|ha3>
show high-availability all
```

```
show high-availability state
show high-availability link-monitoring
show high-availability path-monitoring
show high-availability ha2 keepalive
show high-availability virtual-address
show high-availability state-synchronization
show high-availability control-link statistics
show high-availability transitions
show high-availability flap-statistics
show high-availability pre-negotiation summary
show session id <1-4294967295>
show session info
show session rematch
show session packet-buffer-protection
show session meter
```

show session all start-at <1-2097152> filter nat <none|source|destination|both> ssl-decrypt <yes|no> tunnel-inspected <yes|no> tunnel-decap <yes|no> decrypt-mir ror <yes|no> count <yes|no> type <flow|predict> state <initial|opening|active|di scard|closing|closed> from <value> to <value> source <ip/netmask> destination <i p/netmask> source-user <value> destination-user <value> source-port <1-65535> de stination-port <1-65535> protocol <1-255> application <value> rule <value> nat-rule <value> qos-rule <value> pbf-rule <value> hw-interface <value> ingress-inter

```
face <value> egress-interface <value> min-kb <1-1048576> gos-node-id <0-5000> | <-
2> gos-class <1-8> vsys-name <value>|<any> rematch <security-policy>
show zone-protection zone <value>
show statistics
show arp
show neighbor interface <value> | <all | management>
show neighbor ndp-monitor
show admins all
show jobs id <1-4294967295>
show jobs all
show jobs pending
show jobs processed
show threat id <1-4294967295,...>
show location ip <ip/netmask>
show object static ip <ip/netmask> vsys <value>
show object dynamic-address-group name <value>
show object dynamic-address-group all
show object registered-ip limit <1-500> start-point <1-100000> ip <ip/netmask>
show object registered-ip limit <1-500> start-point <1-100000> all option <count
|file>
show report id <1-4294967295>
show report directory-listing
```

```
show report jobs
show report cache cache id <1-4294967295>
show report cache info
show report exec mgr batch id <1-4294967295>
show report exec mgr info
show report predefined name equal <br/>
<br/>bandwidth-trend|risk-trend|risky-users|spywar
e-infected-hosts|threat-trend|top-application-categories|top-applications|top-at
tackers | top-attackers-by-countries | top-attacks | top-blocked-url-categories | top-bl
ocked-url-user-behavior|top-blocked-url-users|top-blocked-websites|top-connectio
ns | top-denied-applications | top-denied-destinations | top-denied-sources | top-destin
ation-countries top-destinations top-egress-interfaces top-egress-zones top-http
-applications | top-ingress-interfaces | top-ingress-zones | top-rules | top-source-coun
tries | top-sources | top-spyware-threats | top-technology-categories | top-url-categori
es|top-url-user-behavior|top-url-users|top-users|top-victims|top-victims-by-coun
tries|top-viruses|top-vulnerabilities|top-websites|unknown-tcp-connections|unkno
wn-udp-connections | wildfire-file-digests>
show report predefined start-time equal <value>
show report predefined end-time equal <value>
show report custom database equal <appstat|threat|thsum|traffic|trsum|qtp|qtpsum
show report custom topn equal <value>
show report custom receive time in <last-hour|last-12-hrs|last-24-hrs|last-7-day
```

```
s|last-30-days|last-calendar-month>
show report custom query equal <value>
show report custom aggregate-fields equal <value>
show report custom value-fields equal <value>
show query effective-queries query <value> logtypes [ <logtypes1> <logtypes2>...
. ]
show query result id <1-4294967295> skip <0-4294967295>
show query jobs
show url-cloud status
show system packet-path-test status
show system software status
show system masterkey-properties
show system info
show system services
show system state filter <value>
show system state filter-pretty <value>
show system state browser
show system environmentals slot <value>
show system environmentals fans slot <value>
show system environmentals thermal slot <value>
show system environmentals power slot <value>
show system statistics session
```

```
show system statistics application vsys <value>
show system resources follow
show system disk-space files
show system logdb-quota
show system files
show system setting logging
show system setting packet-descriptor-monitor
show system setting mp-memory-monitor
show system setting zip
show system setting packet
show system setting util
show system setting pow
show system setting ctd state
show system setting ctd threat id <1-4294967295> application <0-4294967295> prof
ile <0-4294967295>
show system setting ctd url-block-cache
show system setting jumbo-frame
show system setting lro
show system setting dpdk-pkt-io
show system setting multi-vsys
show system setting url-database
show system setting url-cache statistics
```

```
show system setting url-cache all
show system setting url-filtering-feature
show system setting ssl-decrypt gp-cookie-cache user <value>
show system setting ssl-decrypt setting
show system setting ssl-decrypt certificate-cache
show system setting ssl-decrypt certificate
show system setting ssl-decrypt notify-cache
show system setting ssl-decrypt exclude-cache
show system setting ssl-decrypt session-cache
show system setting ssl-decrypt dns-cache
show system setting ssl-decrypt rewrite-stats
show system setting ssl-decrypt hsm-request
show system setting ssl-decrypt memory detail
show system setting shared-policy
show system setting template
show system setting target-vsys
show system bootstrap status
show pbf rule name <value>
show pbf rule all
show pbf return-mac name <value>
show pbf return-mac all
show gos interface show gos interface <name> throughput <0-65535>
```

```
show gos interface <name> show-regular-node <0-65535> | <regular>
show gos interface <name> tunnel-throughput <value>
show gos interface <name> show-tunnel-node <0-65535> | <tunnel>
show gos interface <name> match-rule
show gos interface <name> counter
show gos interface <name> show-bypass-node
show gos interface <name> show-all-levels
show vpn gateway name <value>
show vpn gateway match <value>
show vpn tunnel name <value>
show vpn tunnel match <value>
show vpn ike-sa gateway <value>
show vpn ike-sa match <value>
show vpn ike-sa detail gateway <value>
show vpn ike-hashurl
show vpn ipsec-sa tunnel <value>
show vpn ipsec-sa match <value>
show vpn ipsec-sa summary
show vpn flow name <value>
show vpn flow tunnel-id <1-65535>
show global-protect-gateway gateway name <value> type <remote-user|satellite>
show global-protect-gateway statistics gateway <value> domain <value>
```

```
show global-protect-gateway current-user gateway <value> domain <value> user <va
lue>
show global-protect-gateway current-satellite gateway <value> satellite <value>
show global-protect-gateway previous-user gateway <value> domain <value> user <v
alue>
show global-protect-gateway previous-satellite gateway <value> satellite <value>
show global-protect-gateway flow name <value>
show global-protect-gateway flow tunnel-id <1-65535>
show global-protect-gateway flow-site-to-site name <value>
show global-protect-gateway flow-site-to-site tunnel-id <1-65535>
show global-protect-satellite interface <value> | <all>
show global-protect-satellite satellite name <value>
show global-protect-satellite current-gateway satellite <value> gateway <value>
show global-protect-mdm state <value> | <all>
show global-protect-mdm statistics
show routing interface
show routing resource
show routing summary virtual-router <value>
show routing fib virtual-router <value> ecmp <yes|no> afi <both|ipv4|ipv6>
show routing route destination <ip/netmask> interface <value> nexthop <ip/netmas
k> type <static|connect|bqp|ospf|rip> virtual-router <value> count <1-524288> ec
```

mp <yes|no> afi <both|ipv4|ipv6> safi <both|unicast|multicast> show routing multicast route group <ip/netmask> source <ip/netmask> interface <v alue> virtual-router <value> show routing multicast fib group <ip/netmask> source <ip/netmask> interface <val ue> virtual-router <value> show routing multicast group-permission interface <value> virtual-router <value> show routing multicast igmp interface virtual-router <value> show routing multicast igmp membership interface <value> virtual-router <value> show routing multicast igmp statistics interface <value> show routing multicast pim interface virtual-router <value> show routing multicast pim neighbor virtual-router <value> show routing multicast pim group-mapping group <ip/netmask> virtual-router <valu e> show routing multicast pim elected-bsr show routing multicast pim state virtual-router <value> group <ip/netmask> inter face <value> source <ip/netmask> | <any> rpt-only <yes | no> show routing multicast pim statistics interface <value> neighbor <ip/netmask> show routing protocol redist all virtual-router <value> show routing protocol redist bgp virtual-router <value> show routing protocol redist ospf virtual-router <value>

show routing protocol redist ospfv3 virtual-router <value>

```
show routing protocol redist rip virtual-router <value>
show routing protocol bgp summary virtual-router <value>
show routing protocol bgp peer peer-name <value> virtual-router <value>
show routing protocol bgp peer-group group-name <value> virtual-router <value>
show routing protocol bgp policy virtual-router <value> aggregate
show routing protocol bgp policy virtual-router <value> import
show routing protocol bgp policy virtual-router <value> export
show routing protocol bgp policy virtual-router <value> cond-adv
show routing protocol bgp loc-rib peer <value> prefix <ip/netmask> nexthop <ip/n
etmask> virtual-router <value> count <1-524288> afi <ipv4|ipv6|both> safi <unica
st|multicast|both>
show routing protocol bgp rib-out peer <value> prefix <ip/netmask> nexthop <ip/n
etmask> virtual-router <value> count <1-524288> afi <ipv4|ipv6|both> safi <unica
st | multicast | both>
show routing protocol bgp loc-rib-detail peer <value> prefix <ip/netmask> nextho
p <ip/netmask> virtual-router <value> count <1-524288> afi <ipv4|ipv6|both> safi
 <unicast|multicast|both>
show routing protocol bgp rib-out-detail peer <value> prefix <ip/netmask> nextho
p <ip/netmask> virtual-router <value> count <1-524288> afi <ipv4|ipv6|both> safi
<unicast|multicast|both>
show routing protocol ospf summary virtual-router <value>
show routing protocol ospf area virtual-router <value>
```

show routing protocol ospf interface virtual-router <value>
show routing protocol ospf virt-link virtual-router <value>
show routing protocol ospf neighbor virtual-router <value>
show routing protocol ospf virt-neighbor virtual-router <value>
show routing protocol ospf lsdb virtual-router <value>
show routing protocol ospf dumplsdb virtual-router <value>
show routing protocol ospf graceful-restart virtual-router <value>
show routing protocol ospfv3 summary virtual-router <value>
show routing protocol ospfv3 area virtual-router <value>
show routing protocol ospfv3 interface brief <yes|no> virtual-router <value>
show routing protocol ospfv3 virt-link virtual-router <value>
show routing protocol ospfv3 neighbor brief <yes|no> virtual-router <value>
show routing protocol ospfv3 virt-neighbor brief <yes|no> virtual-router <value>

show routing protocol ospfv3 lsdb scope <link-local|area-local|as-local|all> adv -rtr <ip/netmask> area-id <ip/netmask> lsa-id <ip/netmask> hexdump <yes|no> filt er-type-area <inter-area-prefix|inter-area-router|intra-area-prefix|network|rout er|nssa> virtual-router <value>

show routing protocol ospfv3 dumplsdb scope <link-local|area-local|as-local|all> adv-rtr <ip/netmask> area-id <ip/netmask> lsa-id <ip/netmask> hexdump <yes|no> filter-type-area <inter-area-prefix|inter-area-router|intra-area-prefix|network| router|nssa> virtual-router <value>

```
show routing protocol ospfv3 graceful-restart virtual-router <value>
show routing protocol rip summary virtual-router <value>
show routing protocol rip interface virtual-router <value>
show routing protocol rip peer virtual-router <value>
show routing protocol rip database virtual-router <value>
show routing bfd details virtual-router <value> interface <value> local-ip <valu
e> peer-ip <value> multihop <yes no> session-id <1-1024>
show routing bfd summary virtual-router <value> interface <value> local-ip <valu
e> peer-ip <value> multihop <yes no> session-id <1-1024>
show routing bfd active-profile name <value>
show routing bfd drop-counters session-id <1-1024>
show routing path-monitor virtual-router <value>
show resource limit policies
show resource limit session
show resource limit ssl-vpn
show resource limit vpn
show sslmgr-store satellite-info portal name <value> serialno <value> state <ass
igned | unassigned>
show sslmgr-store certificate-info issuer <value>
show sslmgr-store certificate-info portal name <value> serialno <value> db-seria
lno <value>
show sslmgr-store serialno-certificate-info db-serialno <value>
```

```
show sslmgr-store config-certificate-info db-serialno <value> issuer-subjectname
-hash <value>
show sslmgr-store config-ca-certificate subjectname-hash <value> publickey-hash
<value>
show global-protect redirect
show hsm client-address
show hsm ha-status
show hsm info
show hsm nshield-connect-rfs
show hsm state
show hsm servers
show hsm slots
show lacp aggregate-ethernet <value> | <all>
show lldp config <value> | <all>
show lldp counters <value> | <all>
show lldp local <value> | <all>
show lldp neighbors <value> | <all>
show log-collector preference-list
show license-token-files name <value>
show global-protect-portal statistics portal <value>
show global-protect-portal current-user portal <value> filter-user user <value>
show global-protect-portal current-user portal <value> filter-user match-user <v
```

alue>

show global-protect-portal current-user portal <value> filter-user id <value> show global-protect-portal current-user portal <value> filter-user all-users show global-protect-portal cookie-cache portal <value> filter-user user <value> show global-protect-portal cookie-cache portal <value> filter-user match-user <value>

show global-protect-portal cookie-cache portal <value> filter-user id <value> show global-protect-portal cookie-cache portal <value> filter-user all-users show netstat route <yes|no> interfaces <yes|no> groups <yes|no> statistics <yes| no> verbose <yes|no> numeric <yes|no> numeric-hosts <yes|no> numeric-ports <yes| no> numeric-users <yes|no> symbolic <yes|no> extend <yes|no> programs <yes|no> c ontinuous <yes|no> listening <yes|no> all <yes|no> timers <yes|no> fib <yes|no> cache <yes|no> notrim <yes|no>

show obsolete-disabled-ssl-exclusions

debug cli <on|off|include-completion|exclude-completion|detail|show>

debug list-blocked-partial-xpaths

debug list-admin-history

debug log-output-need-utf8 no

debug log-output-need-utf8 yes

debug log-output-need-utf8 show

debug logview role <value> slot <value> severity <value> quiet <yes | no> displayforward <yes | no> thorough <yes | no> max-logs <100-20000> component <value> start-

```
time <value> end-time <value>
debug system disk-smart-info disk-1
debug system disk-partition-info
debug system process-info
debug system maintenance-mode
debug system disk-sync
debug system check-fragment
debug system ssh-key-reset management
debug system ssh-key-reset high-availability
debug system ssh-key-reset all
debug syslog-ng stats
debug swm list
debug swm log
debug swm history
debug swm status
debug swm unlock
debug swm revert
debug swm rebuild-content-db
debug swm refresh content
debug swm info image <value>
debug swm install image <value> patch <value>
debug swm load image <value>
```

```
debug swm load-uploaded image <value>
debug software core <dhcp|device-server|management-server|web-server|13-service|
sslvpn-web-server|rasmgr|log-receiver|routed|user-id|vardata-receiver|satd|sslmg
r | dnsproxy | 12ctrl | authd | snmpd | cord | pan-comm>
debug software fd-limit service <value> limit <0-4294967295>
debug software no-fd-limit service <value>
debug software virt-limit service <value> limit <0-4194303>
debug software no-virt-limit service <value>
debug software logging-level show level service <value>
debug software logging-level show feature service <value>
debug software logging-level show feature-defs service <value>
debug software logging-level set level default service <value>
debug software logging-level set level error service <value>
debug software logging-level set level warn service <value>
debug software logging-level set level info service <value>
debug software logging-level set level debug service <value>
debug software logging-level set level dump service <value>
debug software logging-level set feature service <value> mask <value>
debug software pprof service <value>
debug software no-pprof service <value>
debug software restart process <crypto|dhcp|device-server|ikemgr|keymgr|manageme
nt-server|web-server|13-service|sslvpn-web-server|rasmgr|log-receiver|routed|use
```

```
r-id|vardata-receiver|pppoe|satd|sslmgr|dnsproxy|12ctrl|ntp|authd|snmpd|cord|pan
-comm> core <yes>
debug software large-core show-reserved-space
debug software trace device-server
debug software trace management-server
debug software trace web-server
debug software trace 13-service
debug software trace sslvpn-web-server
debug software trace log-receiver
debug software trace user-id
debug software trace vardata-receiver
debug high-availability on <error|warn|info|debug|dump>
debug high-availability off
debug high-availability show
debug high-availability internal-dump
debug high-availability dataplane-status
debug master-service on <error|warn|info|debug|dump>
debug master-service off
debug master-service show
debug master-service internal-dump
debug logdb-usage
debug management-server report-cache <enable | disable >
```

```
debug management-server report-timeout <300-18000>
debug management-server on <error | warn | info | debug | dump >
debug management-server db-rollup <on|off>
debug management-server memory <info|trim>
debug management-server autofocus <on off>
debug management-server unified-log <on off>
debug management-server secure-conn show mgmt config file <current|previous|new>
debug management-server secure-conn show mgmt detail
debug management-server secure-conn show ha config file <current|previous|new>
debug management-server secure-conn show scep-cert-renewal-time
debug management-server secure-conn show scep-cert-retry-on-failure-interval
debug management-server secure-conn set scep-cert-renewal-time <0-300000>
debug management-server secure-conn set scep-cert-retry-on-failure-interval <0-3
<00000>
debug management-server vld stats cc
debug management-server conn
debug management-server log-forwarding-stats
debug management-server corr-mgr on <general|object|instance|sync|filter|back-gu
ery | log-match | msg | db | action | summary | notification | all>
debug management-server corr-mgr off <general|object|instance|sync|filter|back-q
uery|log-match|msg|db|action|summary|notification|all>
```

```
debug management-server corr-mgr stats show object <value>
debug management-server corr-mgr stats clear object <value>
debug management-server corr-mgr show brief
debug management-server corr-mgr show object id <value>
debug management-server corr-mgr show object list
debug management-server corr-mgr show instance summary
debug management-server corr-mgr show instance search category <value> type <val
ue> skip <value> contains <value>
debug management-server corr-mgr show filter search object <value> name <value>
start-index <value> contains <value> skip <value>
debug management-server corr-mgr show failed serialize
debug management-server corr-mgr show failed deserialize
debug management-server corr-mgr show failed action
debug management-server corr-mgr show failed summary
debug management-server corr-mgr show back-query status <constructed|pending|wor
king executed>
debug management-server telemetry-triggers per-signature-limit <0-200>
debug management-server telemetry-triggers raw-threat-log-limit <0-3000>
debug management-server telemetry-triggers related-threat-log-limit <0-150>
debug management-server telemetry-triggers correlated-threat-log-limit <0-150>
debug management-server telemetry-triggers counters reset
debug management-server telemetry-triggers counters show
```

```
debug management-server off
debug management-server clear
debug management-server show
debug management-server db-intervals start-time <value> end-time <value> period
<last-hour|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-7-calendar</pre>
-days|last-calendar-week|last-30-days|last-30-calendar-days|last-calendar-month>
 db <trsum|hourlytrsum|dailytrsum|weeklytrsum|thsum|hourlythsum|dailythsum|weekl
ythsum|urlsum|hourlyurlsum|dailyurlsum|weeklyurlsum|gtpsum|hourlygtpsum|dailygtp
sum | weeklyqtpsum>
debug management-server rolledup-intervals start-time <value> end-time <value> p
eriod <last-hour|last-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-7-ca
lendar-days|last-calendar-week|last-30-days|last-30-calendar-days|last-calendar-
month > db <trsum | thsum | urlsum | gtpsum >
debug management-server log-collector-agent-status
debug management-server client disable <value>
debug management-server client enable <value>
debug management-server snmp-memory-map show
debug management-server snmp-memory-map clear
debug management-server set comm <basic|detail|all>
debug management-server set panorama <basic|detail|all>
debug management-server set proxy <basic|detail|all>
debug management-server set server <basic|detail|all>
```

```
debug management-server set cfg <basic|detail|all>
debug management-server set log <basic detail all>
debug management-server set logaction <basic|detail|all>
debug management-server set logguery <basic|detail|all>
debug management-server set report <br/> detail all>
debug management-server set commit <basic|detail|all>
debug management-server set schema <br/> detail all>
debug management-server set content <br/> <br/> detail all>
debug management-server set auth <basic|detail|all>
debug management-server set fgdn <basic|detail|all>
debug management-server set settings <basic|detail|all>
debug management-server set logforwarding <basic|detail|all>
debug management-server set commoncriteria <basic|detail|all>
debug management-server set lock <basic|detail|all>
debug management-server set all
debug management-server unset comm <basic|detail|all>
debug management-server unset panorama <br/> <br/> detail all>
debug management-server unset proxy <basic|detail|all>
debug management-server unset server <br/> <br/> detail all>
debug management-server unset cfg <basic|detail|all>
debug management-server unset log <basic|detail|all>
debug management-server unset logaction <br/> <br/> detail all>
```

```
debug management-server unset logquery <basic|detail|all>
debug management-server unset report <basic|detail|all>
debug management-server unset commit <basic|detail|all>
debug management-server unset schema <basic|detail|all>
debug management-server unset content <basic|detail|all>
debug management-server unset auth <basic|detail|all>
debug management-server unset fgdn <basic|detail|all>
debug management-server unset settings <basic|detail|all>
debug management-server unset logforwarding <br/> detail all>
debug management-server unset commoncriteria <br/> dasic|detail|all>
debug management-server unset lock <basic|detail|all>
debug management-server unset all
debug management-server template dump-config from <local|template|merged> xpath
<value>
debug management-server user info name <value>
debug management-server user bitmap
debug management-server dg-ctxt vsys <value>
debug authentication on <error | warn | info | debug | dump >
debug authentication off
debug authentication show
debug authentication show-pending-requests
debug authentication show-active-requests
```

```
debug authentication connection-show protocol-type <TACACS+|LDAP|Kerberos|RADIUS
> connection-id <0-4294967295>
debug authentication connection-debug-on protocol-type <TACACS+|LDAP|Kerberos|RA
DIUS> connection-id <0-4294967295> debug-prefix <value>
debug authentication connection-debug-off protocol-type <TACACS+|LDAP|Kerberos|R
ADIUS > connection-id <0-4294967295 >
debug cord on <error|warn|info|debug|dump>
debug cord corr-mgr on <general|object|instance|sync|filter|back-query|log-match
|msq|db|action|summary|notification|all>
debug cord corr-mgr off <general|object|instance|sync|filter|back-query|log-matc
h|msg|db|action|summary|notification|all>
debug cord corr-mgr stats show object <value>
debug cord corr-mgr stats clear object <value>
debug cord corr-mgr show brief
debug cord corr-mgr show object id <value>
debug cord corr-mgr show object list
debug cord corr-mgr show instance summary
debug cord corr-mgr show instance search category <value> type <value> skip <val
ue > contains < value >
debug cord corr-mgr show filter search object <value> name <value> start-index <
value > contains <value > skip <value >
debug cord corr-mgr show failed serialize
```

```
debug cord corr-mgr show failed deserialize
debug cord corr-mgr show failed action
debug cord corr-mgr show failed summary
debug cord corr-mgr show back-query status <constructed | pending | working | executed
debug cord off
debug cord show
debug cord stats show
debug cord stats clear
debug cord object-stats show
debug cord object-stats clear
debug cord object-stats show-setting
debug cord object-stats set off
debug cord object-stats set on
debug cord delete db
debug cord delete events objectname <value>
debug cord delete instances match <value>
debug device-server on <error|warn|info|debug|dump>
debug device-server set third-party <libcurl all>
debug device-server set misc <misc all>
debug device-server set base <config|ha|id|all>
debug device-server set url <basic|cloud|ha|match|rfs|stat|all>
```

```
debug device-server set url_trie <basic|stat|all>
debug device-server set config <basic|tdb|fpga|all>
debug device-server set tdb <basic|aho|all>
debug device-server set all
debug device-server unset third-party <libcurl | all >
debug device-server unset base <config|ha|id|all>
debug device-server unset misc <misc all>
debug device-server unset url <basic|all>
debug device-server unset config <basic|tdb|fpga|all>
debug device-server unset tdb <basic|aho|all>
debug device-server unset all
debug device-server test url-category <1-16383>
debug device-server test admin-override-password <value>
debug device-server test botnet-domain
debug device-server test cloud-traffic
debug device-server test dynamic-url cloud <yes|no> unknown-only <yes|no> async
<yes no>
debug device-server test url-update-server
debug device-server reset brightcloud-database
debug device-server reset url dynamic-url-timeout <1-43200>
debug device-server reset url dynamic-url-size <10-1000000>
debug device-server reset logging statistics
```

```
debug device-server reset id-manager type all
debug device-server reset id-manager type global-interface
debug device-server reset id-manager type global-rib-instance
debug device-server reset id-manager type global-tunnel
debug device-server reset id-manager type global-vlan
debug device-server reset id-manager type global-vlan-domain
debug device-server reset id-manager type global-vrouter
debug device-server reset id-manager type ike-gateway
debug device-server reset id-manager type nat-rule
debug device-server reset id-manager type pbf-rule
debug device-server reset id-manager type security-rule
debug device-server reset id-manager type shared-application
debug device-server reset id-manager type shared-gateway
debug device-server reset id-manager type shared-region
debug device-server reset id-manager type shared-custom-url-category
debug device-server reset id-manager type ssl-rule
debug device-server reset id-manager type vsys
debug device-server reset id-manager type vsys-application
debug device-server reset id-manager type vsys-custom-url-category
debug device-server reset id-manager type vsys-region
debug device-server reset id-manager type zone
debug device-server reset config
```

```
debug device-server reset com statistics
debug device-server pcap show
debug device-server pcap on
debug device-server pcap off
debug device-server pcap delete
debug device-server pcap view
debug device-server save dynamic-url-database
debug device-server bc-url-db cache-enable <yes no>
debug device-server bc-url-db cache-resize <1-10000000>
debug device-server bc-url-db cache-clear
debug device-server bc-url-db cache-save
debug device-server bc-url-db cache-load
debug device-server bc-url-db db-info
debug device-server bc-url-db show-stats
debug device-server bc-url-db bloom-verify-basedb
debug device-server bc-url-db bloom-stats
debug device-server bc-url-db remove-bcdb
debug device-server pan-url-db db-info
debug device-server pan-url-db db-perf
debug device-server pan-url-db show-stats
debug device-server pan-url-db cloud-reelect
debug device-server pan-url-db db-backup back-duration <5-480> back-threshold <3
```

-30>

```
debug device-server dump idmgr type vsys-url-filtering all
debug device-server dump idmgr type log-setting id <1-65535>
debug device-server dump idmgr type log-setting name <value>
debug device-server dump idmgr type log-setting all
debug device-server dump idmgr type shared-gos-profile id <1-65535>
debug device-server dump idmgr type shared-gos-profile name <value>
debug device-server dump idmgr type shared-gos-profile all
debug device-server dump idmgr type shared-gos-group id <1-255>
debug device-server dump idmgr type shared-gos-group name <value>
debug device-server dump idmgr type shared-gos-group all
debug device-server dump idmgr type shared-gos-member id <1-65535>
debug device-server dump idmgr type shared-gos-member name <value>
debug device-server dump idmgr type shared-gos-member all
debug device-server dump idmgr type gos-rule id <1-65535>
debug device-server dump idmgr type gos-rule name <value>
debug device-server dump idmgr type gos-rule all
debug device-server dump idmgr type shared-bgp-peergrp id <1-2047>
debug device-server dump idmgr type shared-bgp-peergrp name <value>
debug device-server dump idmgr type shared-bgp-peergrp all
debug device-server dump idmgr type shared-bgp-peer id <1-2047>
debug device-server dump idmgr type shared-bgp-peer name <value>
debug device-server dump idmgr type shared-bgp-peer all
```

```
debug device-server dump idmgr type shared-bgp-aggr-address id <1-2047>
debug device-server dump idmgr type shared-bgp-aggr-address name <value>
debug device-server dump idmgr type shared-bgp-aggr-address all
debug device-server dump idmgr type override-rule id <1-65535>
debug device-server dump idmgr type override-rule name <value>
debug device-server dump idmgr type override-rule all
debug device-server dump idmgr type dos-rule id <1-65535>
debug device-server dump idmgr type dos-rule name <value>
debug device-server dump idmgr type dos-rule all
debug device-server dump idmgr type interface-group id <1-255>
debug device-server dump idmgr type interface-group name <value>
debug device-server dump idmgr type interface-group all
debug device-server dump idmgr type macl-rule id <1-4095>
debug device-server dump idmgr type macl-rule name <value>
debug device-server dump idmgr type macl-rule all
debug device-server dump idmgr type ospfv3-virtual-link id <1-4095>
debug device-server dump idmgr type ospfv3-virtual-link name <value>
debug device-server dump idmgr type ospfv3-virtual-link all
debug device-server dump idmgr type zone id <1-4294967295>
debug device-server dump idmgr type zone name <value>
debug device-server dump idmgr type zone all
debug device-server dump idmgr type vsvs id <1-4294967295>
```

```
debug device-server dump idmgr type vsys name <value>
debug device-server dump idmgr type vsys all
debug device-server dump idmgr type dns-proxy id <1-512>
debug device-server dump idmgr type dns-proxy name <value>
debug device-server dump idmgr type dns-proxy all
debug device-server dump idmgr type monitor-tag id <1-4095>
debug device-server dump idmgr type monitor-tag name <value>
debug device-server dump idmgr type monitor-tag all
debug device-server dump idmgr type global-tunnel id <1-65535>
debug device-server dump idmgr type global-tunnel name <value>
debug device-server dump idmgr type global-tunnel all
debug device-server dump idmgr type global-interface id <1-4294967295>
debug device-server dump idmgr type global-interface name <value>
debug device-server dump idmgr type global-interface all
debug device-server dump idmgr type global-if-counter id <1-4294967295>
debug device-server dump idmgr type global-if-counter name <value>
debug device-server dump idmgr type global-if-counter all
debug device-server dump idmgr type global-vlan-domain id <1-4294967295>
debug device-server dump idmgr type global-vlan-domain name <value>
debug device-server dump idmgr type global-vlan-domain all
debug device-server dump idmgr type global-vlan id <1-4294967295>
debug device-server dump idmgr type global-vlan name <value>
```

```
debug device-server dump idmgr type global-vlan all
debug device-server dump idmgr type global-vrouter id <1-4294967295>
debug device-server dump idmgr type global-vrouter name <value>
debug device-server dump idmgr type global-vrouter all
debug device-server dump idmgr type global-rib-instance id <1-4294967295>
debug device-server dump idmgr type global-rib-instance name <value>
debug device-server dump idmgr type global-rib-instance all
debug device-server dump idmgr type shared-application id <1-4294967295>
debug device-server dump idmgr type shared-application name <value>
debug device-server dump idmgr type shared-application all
debug device-server dump idmgr type custom-url-filter id <1-4294967295>
debug device-server dump idmgr type custom-url-filter name <value>
debug device-server dump idmgr type custom-url-filter all
debug device-server dump idmgr type vsys-application id <1-4096>
debug device-server dump idmgr type vsvs-application name <value>
debug device-server dump idmgr type vsys-application all
debug device-server dump idmgr type security-rule id <1-4096>
debug device-server dump idmgr type security-rule name <value>
debug device-server dump idmgr type security-rule all
debug device-server dump idmgr type nat-rule id <1-4096>
debug device-server dump idmgr type nat-rule name <value>
debug device-server dump idmgr type nat-rule all
```

```
debug device-server dump idmgr type ssl-rule id <1-4096>
debug device-server dump idmgr type ssl-rule name <value>
debug device-server dump idmgr type ssl-rule all
debug device-server dump idmgr type ike-gateway id <1-4096>
debug device-server dump idmgr type ike-gateway name <value>
debug device-server dump idmgr type ike-gateway all
debug device-server dump idmgr type pbf-rule id <1-4096>
debug device-server dump idmgr type pbf-rule name <value>
debug device-server dump idmgr type pbf-rule all
debug device-server dump idmgr type shared-custom-url-category id <1-4294967295>
debug device-server dump idmgr type shared-custom-url-category name <value>
debug device-server dump idmgr type shared-custom-url-category all
debug device-server dump idmgr type vsys-custom-url-category id <1-4294967295>
debug device-server dump idmgr type vsys-custom-url-category name <value>
debug device-server dump idmgr type vsys-custom-url-category all
debug device-server dump idmgr type shared-gateway id <1-4096>
debug device-server dump idmgr type shared-gateway name <value>
debug device-server dump idmgr type shared-gateway all
debug device-server dump idmgr type shared-region id <1-1023>
debug device-server dump idmgr type shared-region name <value>
debug device-server dump idmgr type shared-region all
debug device-server dump idmgr type vsvs-region id <1024-3071>
```

debug device-server dump idmgr type vsys-region name <value>

debug device-server dump idmgr type vsys-region all

debug device-server dump logging statistics

debug device-server dump com all

debug device-server dump com opcmd

debug device-server dump com sshkey

debug device-server dump com status

debug device-server dump com url

debug device-server off

debug device-server clear

debug device-server show

debug mprelay on dump

debug mprelay on debug

debug mprelay on info

debug mprelay on warn

debug mprelay on error

debug mprelay off

debug mprelay show

debug netconfig-agent on dump

debug netconfig-agent on debug

debug netconfig-agent on info

debug netconfig-agent on warn

```
debug netconfig-agent on error
debug netconfig-agent off
debug netconfig-agent show
debug tac-login permanently-disable
debug tac-login challenge
debug tac-login response
debug lpmgrd status
debug lpmgrd dump idmgr type user id <1-4294967295>
debug lpmgrd dump idmgr type user name <value>
debug lpmgrd dump idmgr type user all
debug lpmgrd dump idmgr type user-group id <1-4294967295>
debug lpmgrd dump idmgr type user-group name <value>
debug lpmgrd dump idmgr type user-group all
debug lpmgrd dump idmgr type computer id <1-4294967295>
debug lpmgrd dump idmgr type computer name <value>
debug lpmgrd dump idmgr type computer all
debug lpmgrd dump idmgr type gp-gateway id <1-4294967295>
debug lpmgrd dump idmgr type gp-gateway name <value>
debug lpmgrd dump idmgr type gp-gateway all
debug lpmgrd dump idmgr type hip-profile id <1-1024>
debug lpmgrd dump idmgr type hip-profile name <value>
debug lpmgrd dump idmgr type hip-profile all
```

```
debug lpmgrd dump idmgr type hip-object id <1-65535>
debug lpmgrd dump idmgr type hip-object name <value>
debug lpmgrd dump idmgr type hip-object all
debug lpmgrd dump idmgr type shared-app-signature id <1-32767>
debug lpmgrd dump idmgr type shared-app-signature name <value>
debug lpmgrd dump idmgr type shared-app-signature all
debug lpmgrd dump idmgr type shared-url-filtering id <1-250>
debug lpmgrd dump idmgr type shared-url-filtering name <value>
debug lpmgrd dump idmgr type shared-url-filtering all
debug lpmgrd dump idmgr type vsys-app-signature id <32768-65535>
debug lpmgrd dump idmgr type vsys-app-signature name <value>
debug lpmgrd dump idmgr type vsys-app-signature all
debug lpmgrd dump idmgr type vsys-url-filtering id <251-5000>
debug lpmgrd dump idmgr type vsys-url-filtering name <value>
debug lpmgrd dump idmgr type vsys-url-filtering all
debug lpmgrd dump idmgr type log-setting id <1-65535>
debug lpmgrd dump idmgr type log-setting name <value>
debug lpmgrd dump idmgr type log-setting all
debug lpmgrd dump idmgr type shared-gos-profile id <1-65535>
debug lpmgrd dump idmgr type shared-gos-profile name <value>
debug lpmgrd dump idmgr type shared-gos-profile all
debug lpmgrd dump idmgr type shared-gos-group id <1-255>
```

```
debug lpmgrd dump idmgr type shared-qos-group name <value>
debug lpmgrd dump idmgr type shared-gos-group all
debug lpmgrd dump idmgr type shared-qos-member id <1-65535>
debug lpmgrd dump idmgr type shared-gos-member name <value>
debug lpmgrd dump idmgr type shared-gos-member all
debug lpmgrd dump idmgr type gos-rule id <1-65535>
debug lpmgrd dump idmgr type gos-rule name <value>
debug lpmgrd dump idmgr type gos-rule all
debug lpmgrd dump idmgr type shared-bgp-peergrp id <1-2047>
debug lpmgrd dump idmgr type shared-bgp-peergrp name <value>
debug lpmgrd dump idmgr type shared-bgp-peergrp all
debug lpmgrd dump idmgr type shared-bgp-peer id <1-2047>
debug lpmgrd dump idmgr type shared-bgp-peer name <value>
debug lpmgrd dump idmgr type shared-bgp-peer all
debug lpmgrd dump idmgr type shared-bgp-aggr-address id <1-2047>
debug lpmgrd dump idmgr type shared-bgp-aggr-address name <value>
debug lpmgrd dump idmgr type shared-bgp-aggr-address all
debug lpmgrd dump idmgr type override-rule id <1-65535>
debug lpmgrd dump idmgr type override-rule name <value>
debug lpmgrd dump idmgr type override-rule all
debug lpmgrd dump idmgr type dos-rule id <1-65535>
debug lpmgrd dump idmgr type dos-rule name <value>
```

```
debug lpmgrd dump idmgr type dos-rule all
debug lpmgrd dump idmgr type interface-group id <1-255>
debug lpmgrd dump idmgr type interface-group name <value>
debug lpmgrd dump idmgr type interface-group all
debug lpmgrd dump idmgr type macl-rule id <1-4095>
debug lpmgrd dump idmgr type macl-rule name <value>
debug lpmgrd dump idmgr type macl-rule all
debug lpmgrd dump idmgr type ospfv3-virtual-link id <1-4095>
debug lpmgrd dump idmgr type ospfv3-virtual-link name <value>
debug lpmgrd dump idmgr type ospfv3-virtual-link all
debug lpmgrd dump idmgr type zone id <1-4294967295>
debug lpmgrd dump idmgr type zone name <value>
debug lpmgrd dump idmgr type zone all
debug lpmgrd dump idmgr type vsys id <1-4294967295>
debug lpmgrd dump idmgr type vsys name <value>
debug lpmgrd dump idmgr type vsys all
debug lpmgrd dump idmgr type global-tunnel id <1-65535>
debug lpmgrd dump idmgr type global-tunnel name <value>
debug lpmgrd dump idmgr type global-tunnel all
debug lpmgrd dump idmgr type global-interface id <1-4294967295>
debug lpmgrd dump idmgr type global-interface name <value>
debug lpmgrd dump idmgr type global-interface all
```

```
debug lpmgrd dump idmgr type global-if-counter id <1-4294967295>
debug lpmgrd dump idmgr type global-if-counter name <value>
debug lpmgrd dump idmgr type global-if-counter all
debug lpmgrd dump idmgr type global-vlan-domain id <1-4294967295>
debug lpmgrd dump idmgr type global-vlan-domain name <value>
debug lpmgrd dump idmgr type global-vlan-domain all
debug lpmgrd dump idmgr type global-vlan id <1-4294967295>
debug lpmgrd dump idmgr type global-vlan name <value>
debug lpmgrd dump idmgr type global-vlan all
debug lpmgrd dump idmgr type global-vrouter id <1-4294967295>
debug lpmgrd dump idmgr type global-vrouter name <value>
debug lpmgrd dump idmgr type global-vrouter all
debug lpmgrd dump idmgr type global-rib-instance id <1-4294967295>
debug lpmgrd dump idmgr type global-rib-instance name <value>
debug lpmgrd dump idmgr type global-rib-instance all
debug lpmgrd dump idmgr type shared-application id <1-4294967295>
debug lpmgrd dump idmgr type shared-application name <value>
debug lpmgrd dump idmgr type shared-application all
debug lpmgrd dump idmgr type custom-url-filter id <1-4294967295>
debug lpmgrd dump idmgr type custom-url-filter name <value>
debug lpmgrd dump idmgr type custom-url-filter all
debug lpmgrd dump idmgr type vsys-application id <1-4096>
```

```
debug lpmgrd dump idmgr type vsys-application name <value>
debug lpmgrd dump idmgr type vsys-application all
debug lpmgrd dump idmgr type security-rule id <1-4096>
debug lpmgrd dump idmgr type security-rule name <value>
debug lpmgrd dump idmgr type security-rule all
debug lpmgrd dump idmgr type nat-rule id <1-4096>
debug lpmgrd dump idmgr type nat-rule name <value>
debug lpmgrd dump idmgr type nat-rule all
debug lpmgrd dump idmgr type ssl-rule id <1-4096>
debug lpmgrd dump idmgr type ssl-rule name <value>
debug lpmgrd dump idmgr type ssl-rule all
debug lpmgrd dump idmgr type ike-gateway id <1-4096>
debug lpmgrd dump idmgr type ike-gateway name <value>
debug lpmgrd dump idmgr type ike-gateway all
debug lpmgrd dump idmgr type pbf-rule id <1-4096>
debug lpmgrd dump idmgr type pbf-rule name <value>
debug lpmgrd dump idmgr type pbf-rule all
debug lpmgrd dump idmgr type shared-custom-url-category id <1-4294967295>
debug lpmgrd dump idmgr type shared-custom-url-category name <value>
debug lpmgrd dump idmgr type shared-custom-url-category all
debug lpmgrd dump idmgr type vsys-custom-url-category id <1-4294967295>
debug lpmgrd dump idmgr type vsys-custom-url-category name <value>
```

```
debug lpmgrd dump idmgr type vsys-custom-url-category all
debug lpmgrd dump idmgr type shared-gateway id <1-4096>
debug lpmgrd dump idmgr type shared-gateway name <value>
debug lpmgrd dump idmgr type shared-gateway all
debug lpmgrd dump idmgr type shared-region id <1-1023>
debug lpmgrd dump idmgr type shared-region name <value>
debug lpmgrd dump idmgr type shared-region all
debug lpmgrd dump idmgr type vsys-region id <1024-3071>
debug lpmgrd dump idmgr type vsys-region name <value>
debug lpmgrd dump idmgr type vsys-region all
debug dataplane memleak-check-rate <0-100000>
debug dataplane wgelevel <0-8>
debug dataplane flush-log
debug dataplane test url-resolve-path <value>
debug dataplane test url-bloom <value>
debug dataplane test tunnel-tables
debug dataplane test url-cache-resolve-path max-per-sec <1-65535>
debug dataplane test nat-policy-add from <value> to <value> source <ip/netmask>
destination <ip/netmask> protocol <1-255> source-port <1-65535> destination-port
<1-65535> protocol <1-255>
debug dataplane test nat-policy-del from <value> to <value> source <ip/netmask>
translate-source <ip/netmask> destination <ip/netmask> protocol <1-255> source-p
```

```
ort <1-65535> translate-source-port <1-65535> destination-port <1-65535> protoco
1 <1-255>
debug dataplane packet-path-test test
debug dataplane nat sync-ippool rule <value>
debug dataplane nat static-mapping add from-ip <ip/netmask> to-ip <ip/netmask> f
rom-port <1-65535> to-port <1-65535>
debug dataplane nat static-mapping show
debug dataplane nat static-mapping del from-ip <ip/netmask> from-port <1-65535>
debug dataplane record-session-events yes
debug dataplane record-session-events no
debug dataplane show url-cache statistics
debug dataplane show dos rule debug dataplane show dos rule <name> classificatio
n-table
debug dataplane show dos zone debug dataplane show dos zone <name> block-table
debug dataplane show dos classification-table
debug dataplane show dos block-table
debug dataplane show com statistics
debug dataplane show ctd regex-stats dump
debug dataplane show ctd regex-group dump
debug dataplane show ctd aggregate-table
debug dataplane show ctd memory-state
debug dataplane show ctd driveby-table
```

```
debug dataplane show ctd sml-cache
debug dataplane show ctd version
debug dataplane show ctd threat id <0-90000> cid <0-1024>
debug dataplane show ctd pcap-cache
debug dataplane show ctd dns-cache entries host <value> show-expired <yes|no>
debug dataplane show ctd dns-cache stats
debug dataplane show ctd dns-id-cache
debug dataplane show ctd credential-enforcement group-mapping vsys <value>
debug dataplane show ctd credential-enforcement domain-credential
debug dataplane show cfg-memstat statistics
debug dataplane show memory-pool statistics
debug dataplane show memory-pool top-ref
debug dataplane show memory-pool cur-ref
debug dataplane show memory-pool all-ref
debug dataplane show ssl-decrypt session <1-4294967295>
debug dataplane show ssl-decrypt ssl-stats
debug dataplane show ssl-decrypt dns-cache
debug dataplane show username-cache
debug dataplane reset logging
debug dataplane reset pow
debug dataplane reset appid cache
debug dataplane reset appid statistics
```

```
debug dataplane reset appid unknown-cache destination <ip/netmask>
debug dataplane reset ssl-decrypt certificate-cache
debug dataplane reset ssl-decrypt certificate-status
debug dataplane reset ssl-decrypt exclude-cache server <value> application <ssl
ssh>
debug dataplane reset ssl-decrypt notify-cache source <ip/netmask>
debug dataplane reset ssl-decrypt dns-cache
debug dataplane reset ssl-decrypt session-cache
debug dataplane reset ssl-decrypt dns-cache
debug dataplane reset ssl-decrypt rewrite-stats
debug dataplane reset ssl-decrypt hsm-request
debug dataplane reset ctd regex-stats
debug dataplane reset ctd url-block-cache lockout
debug dataplane reset ctd dns-cache host <value>
debug dataplane reset ctd dns-id-cache
debug dataplane reset ctd dns-cache-stats
debug dataplane reset dos rule debug dataplane reset dos rule <name> classificat
ion-table
debug dataplane reset dos zone debug dataplane reset dos zone <name> block-table
source <ip/netmask>
debug dataplane reset dos zone <name> block-table all
debug dataplane reset dos classification-table
```

```
debug dataplane reset dos block-table
debug dataplane reset username-cache
debug dataplane set ssl-decrypt blk-send-reset yes
debug dataplane set ssl-decrypt blk-send-reset no
debug dataplane set pbf-no-return-mac-learning on
debug dataplane set pbf-no-return-mac-learning off
debug dataplane set pbf-no-return-mac-learning show
debug dataplane set blocked-forward upload yes
debug dataplane set blocked-forward upload no
debug dataplane set ctd autogen <yes no>
debug dataplane packet-diag aggregate-logs strip tags <yes no>
debug dataplane packet-diag set tag <1-65535>
debug dataplane packet-diag set filter pre-parse-match <yes | no>
debug dataplane packet-diag set filter on
debug dataplane packet-diag set filter off
debug dataplane packet-diag set filter index debug dataplane packet-diag set fil
ter index <name> match ingress-interface <value> source <ip/netmask> destination
<ip/netmask> source-port <1-65535> destination-port <1-65535> protocol <1-255>
non-ip <exclude | include | only > ipv6-only <yes | no > lacp <yes | no >
debug dataplane packet-diag set filter match ingress-interface <value> source <i
p/netmask> destination <ip/netmask> source-port <1-65535> destination-port <1-65
535> protocol <1-255> non-ip <exclude include only> ipv6-only <yes no> lacp <yes
```

no> debug dataplane packet-diag set capture snaplen <40-65535> debug dataplane packet-diag set capture username <value> debug dataplane packet-diag set capture on debug dataplane packet-diag set capture off debug dataplane packet-diag set capture trigger application from <value> to <val ue> file <value> packet-count <1-209715200> byte-count <1-209715200> debug dataplane packet-diag set capture stage receive file <value> packet-count <1-209715200> byte-count <1-209715200> debug dataplane packet-diag set capture stage firewall file <value> packet-count <1-209715200> byte-count <1-209715200> debug dataplane packet-diag set capture stage drop file <value> packet-count <1-209715200> byte-count <1-209715200> debug dataplane packet-diag set capture stage transmit file <value> packet-count <1-209715200> byte-count <1-209715200> debug dataplane packet-diag set capture stage clientless-vpn-client file <value> packet-count <1-209715200> byte-count <1-209715200> debug dataplane packet-diag set capture stage clientless-vpn-server file <value> packet-count <1-209715200> byte-count <1-209715200> debug dataplane packet-diag set log counter <value> debug dataplane packet-diag set log on debug dataplane packet-diag set log off

```
debug dataplane packet-diag set log log-option throttle <yes no>
debug dataplane packet-diag set log feature cfg <br/> <br/> dasic config agent all>
debug dataplane packet-diag set log feature tcp <reass|fptcp|rexmt|all>
debug dataplane packet-diag set log feature ssl <br/> <br/>basic all>
debug dataplane packet-diag set log feature proxy <br/> <br/>basic all>
debug dataplane packet-diag set log feature pow <basic|all>
debug dataplane packet-diag set log feature zip <br/> <br/>basic all>
debug dataplane packet-diag set log feature misc <misc all>
debug dataplane packet-diag set log feature module <aho|dfa|scan|url|all>
debug dataplane packet-diag set log feature flow <basic|ager|ha|np|arp|nd|receiv
e|log|track|all>
debug dataplane packet-diag set log feature tunnel <flow ager>
debug dataplane packet-diag set log feature ctd <br/> dasic|dns|sml|url|detector|urlc
at error credential all>
debug dataplane packet-diag set log feature appid <agt|basic|policy|dfa|all>
debug dataplane packet-diag set log feature url_trie <basic|stat|all>
debug dataplane packet-diag set log feature all
debug dataplane packet-diag set filter-marked-session id <1-4294967295>
debug dataplane packet-diag clear filter <1-4>|<all>
debug dataplane packet-diag clear all
debug dataplane packet-diag clear capture trigger <global-counter application>
debug dataplane packet-diag clear capture stage <receive|firewall|drop|transmit|
```

```
clientless-vpn-client|clientless-vpn-server>
debug dataplane packet-diag clear capture all
debug dataplane packet-diag clear capture snaplen
debug dataplane packet-diag clear capture username
debug dataplane packet-diag clear log counter <value> | <all>
debug dataplane packet-diag clear log log
debug dataplane packet-diag clear log feature cfg <basic|config|agent|all>
debug dataplane packet-diag clear log feature tcp <reass|fptcp|rexmt|all>
debug dataplane packet-diag clear log feature ssl <br/> <br/>basic all>
debug dataplane packet-diag clear log feature proxy <basic all>
debug dataplane packet-diag clear log feature pow <br/> <br/>basic all>
debug dataplane packet-diag clear log feature zip <br/> <br/>basic all>
debug dataplane packet-diag clear log feature misc <misc all>
debug dataplane packet-diag clear log feature module <aho|dfa|scan|url|all>
debug dataplane packet-diag clear log feature flow <br/>basic|ager|ha|np|arp|nd|rece
ive all>
debug dataplane packet-diag clear log feature tunnel <flow ager>
debug dataplane packet-diag clear log feature ctd <basic|sml|url|detector|urlcat
|error|voip|all>
debug dataplane packet-diag clear log feature appid <agt|basic|policy|dfa|all>
debug dataplane packet-diag clear log feature all
debug dataplane packet-diag clear filter-marked-session id <1-4294967295>
```

```
debug dataplane packet-diag clear filter-marked-session all
debug dataplane packet-diag show setting
debug dataplane packet-diag show tag
debug dataplane packet-diag show filter-marked-session
debug dataplane netflow statistics
debug dataplane netflow clear
debug dataplane pool statistics
debug dataplane pool check hardware <0-255>
debug dataplane pool check software <0-255>
debug dataplane pool set on name vcheck fid
debug dataplane pool set on name vcheck sessid
debug dataplane pool set on name vcheck fid-sessid
debug dataplane pool set on name dthreat tid
debug dataplane pool set on name dthreat sessid
debug dataplane pool set on name dthreat tid-sessid
debug dataplane pool set on name fptcp sessid-cid
debug dataplane pool set off
debug dataplane pool show in-use top <1-100>
debug dataplane pool show history top <1-100>
debug dataplane pool show all top <1-100>
debug dataplane pool mem file <value> mode <value> start <value> size <1-2147483
648>
```

```
debug dataplane pow status
debug dataplane pow performance all
debug dataplane memory status
debug dataplane memory dump bootmem enable log disk percent <1-50>
debug dataplane memory dump bootmem disable
debug dataplane memory dump bootmem show
debug dataplane memory dump bootmem delete file <value>
debug dataplane tcp state
debug dataplane internal pdt abort
debug dataplane internal pdt oct show-all
debug dataplane internal pdt oct bgx config bgx <0-7>
debug dataplane internal pdt oct bgx status bgx <0-7>
debug dataplane internal pdt oct bootmem avail
debug dataplane internal pdt oct bootmem named
debug dataplane internal pdt oct csr rd reg <value>
debug dataplane internal pdt oct fpa show
debug dataplane internal pdt oct qmx stats port <0-31> clear <yes no>
debug dataplane internal pdt oct pip stats port <0-31>
debug dataplane internal pdt oct pko debug port <0-31>
debug dataplane internal pdt oct pko stats port <0-31>
debug dataplane internal pdt oct pko stats all <yes no>
debug dataplane internal pdt oct pki dump
```

```
debug dataplane internal pdt oct pki stats
debug dataplane internal pdt oct pki port config port <0-31>
debug dataplane internal pdt oct pko3 dump
debug dataplane internal pdt oct pko3 stats
debug dataplane internal pdt oct ilk stats
debug dataplane internal pdt oct portmap show
debug dataplane internal pdt oct pow debug all <yes no>
debug dataplane internal pdt pci list
debug dataplane internal pdt nac show-all
debug dataplane internal pdt nac aho dump instance <0-1> table <0-1>
debug dataplane internal pdt nac dfa dump instance <0-1> table <0-1>
debug dataplane internal pdt nac info instance <0-1>
debug dataplane internal pdt nac stats instance <0-1>
debug dataplane internal pdt ocelot show-all
debug dataplane internal pdt ocelot cip ififo
debug dataplane internal pdt ocelot cip ofifo
debug dataplane internal pdt ocelot cip status
debug dataplane internal pdt ocelot rd offset <value> count <0-4096>
debug dataplane internal pdt ocelot show clocks
debug dataplane internal pdt ocelot show version
debug dataplane internal pdt ocelot xaui info
debug dataplane internal pdt ocelot xge epb status
```

```
debug dataplane internal pdt ocelot xge info
debug dataplane internal pdt ocelot xge stats clear <yes no>
debug dataplane internal pdt marvell show-all
debug dataplane internal pdt marvell portmap
debug dataplane internal pdt marvell porttag port <0-128>
debug dataplane internal pdt marvell rd offset <value> count <0-4096>
debug dataplane internal pdt marvell counterget port <value>
debug dataplane internal pdt marvell stats clear <yes | no>
debug dataplane internal vif route <0-255>
debug dataplane internal vif address
debug dataplane internal vif link
debug dataplane internal vif rule
debug dataplane internal vif vr
debug dataplane hfa enable <yes no>
debug dataplane hfa cache-content
debug dataplane hfa hfa-state
debug dataplane hfa histogram
debug dataplane hfa memory-content
debug dataplane fpga set sw aho <yes no>
debug dataplane fpga state
debug dataplane flow-control enable port <1-24>
debug dataplane flow-control disable port <1-24>
```

debug dataplane process comm on dump debug dataplane process comm on debug debug dataplane process comm on info debug dataplane process comm on warn debug dataplane process comm on error debug dataplane process comm off debug dataplane process comm show debug dataplane process task on dump debug dataplane process task on debug debug dataplane process task on info debug dataplane process task on warn debug dataplane process task on error debug dataplane process task off debug dataplane process task show debug dataplane process mprelay on dump debug dataplane process mprelay on debug debug dataplane process mprelay on info debug dataplane process mprelay on warn debug dataplane process mprelay on error debug dataplane process mprelay off debug dataplane process mprelay show debug dataplane process ha-agent on dump

```
debug dataplane process ha-agent on debug
debug dataplane process ha-agent on info
debug dataplane process ha-agent on warn
debug dataplane process ha-agent on error
debug dataplane process ha-agent off
debug dataplane process ha-agent show
debug dataplane task-heartbeat on
debug dataplane task-heartbeat off
debug dataplane task-heartbeat show
debug dataplane monitor detail on
debug dataplane monitor detail off
debug dataplane monitor detail show
debug sslmgr on error
debug sslmgr on warn
debug sslmgr on info
debug sslmgr on debug
debug sslmgr on dump
debug sslmgr off
debug sslmgr show memory <summary | detail>
debug sslmgr show setting
debug sslmgr show ocsp-next-update-time
debug sslmgr show session-cache-stats
```

```
debug sslmgr statistics
debug sslmgr tar-all-crl
debug sslmgr save ocsp
debug sslmgr reset rsa-key
debug sslmgr reset session-cache
debug sslmgr clear log
debug sslmgr set ocsp-next-update-time <1-10080>
debug sslmgr set disable-scep-auth-cookie <yes no>
debug sslmgr view crl <value>
debug sslmgr view ocsp <value> | <all>
debug sslmgr delete crl <value> <all>
debug sslmgr delete ocsp <value> <all>
debug log-receiver corr-mgr on <general|object|instance|sync|filter|back-guery|l
og-match|msg|db|action|summary|notification|all>
debug log-receiver corr-mgr off <general|object|instance|sync|filter|back-query|
log-match|msg|db|action|summary|notification|all>
debug log-receiver corr-mgr stats show object <value>
debug log-receiver corr-mgr stats clear object <value>
debug log-receiver corr-mgr show brief
debug log-receiver corr-mgr show object id <value>
debug log-receiver corr-mgr show object list
debug log-receiver corr-mgr show instance summary
```

```
debug log-receiver corr-mgr show instance search category <value> type <value> s
kip <value> contains <value>
debug log-receiver corr-mgr show filter search object <value> name <value> start
-index <value> contains <value> skip <value>
debug log-receiver corr-mgr show failed serialize
debug log-receiver corr-mgr show failed deserialize
debug log-receiver corr-mgr show failed action
debug log-receiver corr-mgr show failed summary
debug log-receiver corr-mgr show back-query status <constructed|pending|working|
executed>
debug log-receiver on normal
debug log-receiver on debug
debug log-receiver on dump
debug log-receiver off
debug log-receiver show
debug log-receiver statistics
debug log-receiver correlation stats show
debug log-receiver correlation filters show
debug log-receiver netflow statistics
debug log-receiver netflow clear
debug log-receiver fwd on
debug log-receiver fwd off
```

```
debug log-receiver fwd show
debug log-receiver container-page timeout <1-86400>
debug log-receiver container-page entries <4-65536>
debug log-receiver container-page on
debug log-receiver container-page off
debug log-receiver telemetry-triggers on
debug log-receiver telemetry-triggers off
debug log-receiver telemetry-triggers counters
debug wildfire dp-status
debug wildfire transition-file-list
debug wildfire content-info
debug wildfire file-digest sha256 <value>
debug wildfire reset dp-receiver
debug wildfire reset file-cache
debug wildfire reset log-cache channel <public private>
debug wildfire reset report-cache channel <public|private>
debug wildfire reset forwarding channel <public|private>
debug wildfire reset all
debug wildfire upload-log show channel <public|private>
debug wildfire upload-log log max-size <1-50>
debug wildfire upload-log log extended-log <yes no>
debug wildfire upload-log log disable
```

```
debug wildfire upload-log log enable
debug wildfire upload-log log settings
debug wildfire file-cache disable
debug wildfire file-cache enable
debug wildfire server-selection disable
debug wildfire server-selection enable
debug wildfire cloud-info channel <public|private> set cloud-type <wf-public|wf-
app>
debug wildfire cloud-info channel <public|private> set add-file-type <value>
debug wildfire cloud-info channel <public|private> set delete-file-type <value>
debug wildfire batch-forward set disable <yes no>
debug wildfire batch-forward set max-count <1-200>
debug wildfire batch-forward set timeout <60-240>
debug wildfire report-process channel <public | private > set last-report-id <0-184
46744073709551615>
debug vardata-receiver on <normal | debug | dump>
debug vardata-receiver set third-party <libcurl all>
debug vardata-receiver set all
debug vardata-receiver unset third-party <libcurl all>
debug vardata-receiver unset all
debug vardata-receiver off
debug vardata-receiver show
```

```
debug vardata-receiver statistics
debug rasmgr on normal
debug rasmgr on debug
debug rasmgr on dump
debug rasmgr off
debug rasmgr show
debug rasmgr statistics reset
debug rasmgr statistics all
debug rasmgr ippool reset-all
debug satd on normal
debug satd on debug
debug satd on dump
debug satd off
debug satd show
debug satd failed-refresh-timeout satellite name <value> portal-refresh-time <0-
10> gateway-refresh-time <0-10>
debug satd statistics reset
debug satd statistics all
debug satd dump certificate-pool global <active alternate>
debug satd dump certificate-pool satellite <value>
debug ike global on <error | warn | normal | debug | dump >
debug ike global off
```

```
debug ike global show
debug ike gateway debug ike gateway <name> on <error|warn|normal|debug|dump>
debug ike gateway <name> off
debug ike tunnel debug ike tunnel <name> on <error|warn|normal|debug|dump>
debug ike tunnel <name> off
debug ike tunnel <name> clear
debug ike tunnel <name> stats
debug ike pcap show
debug ike pcap on
debug ike pcap off
debug ike pcap delete
debug ike pcap view
debug ike socket
debug ike stat isakmp counter <value>
debug ike stat ipsec counter <value>
debug ike stat crlocsp
debug ike stat gueue
debug ike stat auth
debug ike stat sadb
debug ike stat v2i_sa
debug ike stat v2r_sa
debug ike stat vli_sa
```

```
debug ike stat v1r_sa
debug ike stat user
debug ike stat rcp
debug ike stat fd
debug ike stat socket-list
debug ike stat sched filter gwid <1-4294967295> tid <1-65535> type <0-255> subty
pe < 0-255 >
debug keymgr global on <warn|normal|debug|dump>
debug keymar global off
debug keymgr global show
debug keymgr tunnel id <1-65535> on <warn|normal|debug|dump>
debug keymgr tunnel id <1-65535> off
debug keymgr gateway id <1-4294967295> on <warn|normal|debug|dump>
debug keymgr gateway id <1-4294967295> off
debug keymar queue
debug keymgr socket
debug keymgr list-sa
debug tund global on <warn|normal|debug|dump>
debug tund global off
debug tund global show
debug tund tunnel id <1-65535> on <warn|normal|debug|dump>
debug tund tunnel id <1-65535> off
```

```
debug tund tunnel id <1-65535> show
debug tund clear all
debug dhcpd global on error
debug dhcpd global on warn
debug dhcpd global on info
debug dhcpd global on debug
debug dhcpd global on dump
debug dhcpd global off
debug dhcpd global show
debug dhcpd pcap show
debug dhcpd pcap on virtualrouter <value>
debug dhcpd pcap off
debug dhcpd pcap delete
debug dhcpd pcap view
debug dhcpd show objects
debug dhcpd high-availability ignore-config-sync yes
debug dhcpd high-availability ignore-config-sync no
debug dhcpd downgrade convert-db
debug 12ctrld global on error
debug 12ctrld global on warn
debug 12ctrld global on info
debug 12ctrld global on debug
```

```
debug 12ctrld global on dump
```

debug 12ctrld global off

debug 12ctrld global show

debug 12ctrld lldp on error

debug 12ctrld lldp on warn

debug 12ctrld lldp on info

debug 12ctrld lldp on debug

debug 12ctrld lldp on dump

debug 12ctrld lldp off

debug 12ctrld lldp show debug-level

debug 12ctrld 1ldp show stagger-limit

debug 12ctrld lldp pcap show

debug 12ctrld lldp pcap on

debug 12ctrld lldp pcap off

debug 12ctrld 1ldp pcap delete

debug 12ctrld lldp pcap view

debug 12ctrld lldp delete neighbor <value> | <all>

debug 12ctrld 1ldp set stagger-limit <3-30>

debug 12ctrld lacp on error

debug 12ctrld lacp on warn

debug 12ctrld lacp on info

debug 12ctrld lacp on debug

```
debug 12ctrld lacp on dump
debug 12ctrld lacp off
debug 12ctrld lacp show debug-level
debug 12ctrld lacp show hold-time
debug 12ctrld lacp set hold-time aggregate-ethernet <value> | <all> enable <yes | no
> interval <3-600>
debug routing mib <value>
debug routing list-mib
debug routing fib flush
debug routing fib stats
debug routing fib clear virtual-router <value> hit-cnt
debug routing ifmon
debug routing mpf stats
debug routing mpf offload on
debug routing mpf offload off
debug routing global on error
debug routing global on info
debug routing global on debug
debug routing global on dump
debug routing global off
debug routing global show
debug routing pcap show
```

```
debug routing pcap bgp on virtualrouter <value>
debug routing pcap bgp off
debug routing pcap bgp delete
debug routing pcap bgp view
debug routing pcap igmp on virtualrouter <value>
debug routing pcap igmp off
debug routing pcap igmp delete
debug routing pcap igmp view
debug routing pcap ospf on virtualrouter <value>
debug routing pcap ospf off
debug routing pcap ospf delete
debug routing pcap ospf view
debug routing pcap ospfv3 on virtualrouter <value>
debug routing pcap ospfv3 off
debug routing pcap ospfv3 delete
debug routing pcap ospfv3 view
debug routing pcap pim on virtualrouter <value>
debug routing pcap pim off
debug routing pcap pim delete
debug routing pcap pim view
debug routing pcap rip on virtualrouter <value>
debug routing pcap rip off
```

```
debug routing pcap rip delete
debug routing pcap rip view
debug routing pcap all on virtualrouter <value>
debug routing pcap all off
debug routing pcap all delete
debug routing pcap all view
debug routing socket
debug routing dynamic-routes
debug routing restart
debug routing path-monitor id <0-1023>
debug bfd global on error
debug bfd global on info
debug bfd global on debug
debug bfd global on dump
debug bfd global off
debug bfd global show
debug ssl-vpn global on error
debug ssl-vpn global on info
debug ssl-vpn global on debug
debug ssl-vpn global on dump
debug ssl-vpn global off
debug ssl-vpn global show
```

```
debug ssl-vpn socket
debug ssl-vpn global-protect-portal name <value>
debug ssl-vpn global-protect-gateway name <value>
debug global-protect portal interval <60-86400>
debug global-protect portal on
debug global-protect portal off
debug global-protect portal show
debug 13svc on <dump|debug|info|warn|error>
debug 13svc off
debug 13svc clear
debug 13svc reset user-cache <value> | <all>
debug 13svc show user-cache
debug 13svc pcap show
debug 13svc pcap on
debug 13svc pcap off
debug 13svc pcap delete
debug 13svc pcap view
debug 13svc captive-portal kerberos-timeout interval <1-120>
debug 13svc captive-portal kerberos-timeout on
debug 13svc captive-portal kerberos-timeout off
debug 13svc captive-portal kerberos-timeout show
debug pppoed global on warn
```

debug pppoed global on info

debug pppoed global on debug

debug pppoed global on dump

debug pppoed global off

debug pppoed global show

debug pppoed pcap show

debug pppoed pcap on virtualrouter <value>

debug pppoed pcap off

debug pppoed pcap delete

debug pppoed pcap view

debug pppoed show interface <value> | <all>

debug dnsproxyd global on warn

debug dnsproxyd global on info

debug dnsproxyd global on debug

debug dnsproxyd global on dump

debug dnsproxyd global off

debug dnsproxyd global show

debug dnsproxyd show objects

debug dnsproxyd show connections

debug dnsproxyd show batches

debug dnsproxyd show persistent

debug dnsproxyd show cache-statistics

```
debug dnsproxyd show sys-statistics
```

debug dnsproxyd clear sys-stats

debug dnsproxyd clear cache-statistics

debug dnsproxyd disable-per-vsys yes

debug dnsproxyd disable-per-vsys no

debug cryptod global on warn

debug cryptod global on info

debug cryptod global on debug

debug cryptod global on dump

debug cryptod global off

debug cryptod global show

debug cryptod show counters

debug cryptod show hsm-thread index <0-19>

debug cryptod show hsm-thread all

debug cryptod clear hsm-key-cache

debug vm-monitor reset source-name <value>|<all>

debug vm-monitor clear source-name <value>|<all>

debug user-id on <error|warn|info|debug|dump>

debug user-id log-ip-user-mapping <yes no>

debug user-id log-ip-tag-mapping <yes|no>

debug user-id disable-email-cache <yes no>

debug user-id disable-hip-ha <yes|no>

```
debug user-id set agent <basic|conn|ntlm|group|sslvpn|detail|tsa|all>
debug user-id set userid <basic|detail|servermonitor|probing|xmlapi|service|vmmo
nitor|mdm|syslog|13svc|groupsync|connmgr|regip|all>
debug user-id set ldap <basic|detail|all>
debug user-id set base <config|ha|id|all>
debug user-id set hip <basic|detail|ha|all>
debug user-id set third-party <libcurl all>
debug user-id set misc <misc all>
debug user-id set all
debug user-id unset agent <br/> debug user-id unset agent <br/> basic|conn|ntlm|group|sslvpn|detail|tsa|all>
debug user-id unset userid <basic|detail|servermonitor|probing|xmlapi|service|vm
monitor | mdm | syslog | 13svc | groupsync | connmgr | regip | all>
debug user-id unset ldap <basic|detail|all>
debug user-id unset base <config|ha|id|all>
debug user-id unset hip <basic|detail|ha|all>
debug user-id unset third-party <libcurl all>
debug user-id unset misc <misc all>
debug user-id unset all
debug user-id off
debug user-id get
debug user-id clear group <value> | <all>
debug user-id clear qm-srvc-query <value> | <all>
```

```
debug user-id clear log
debug user-id clear domain-map
debug user-id clear email-cache
debug user-id agent debug user-id agent <name> on <error warn info debug verbose
>
debug user-id agent <name> receive <yes | no>
debug user-id agent <name> off
debug user-id agent <name> clear group-mapping <value> | <all>
debug user-id agent <name> clear log
debug user-id agent <name> status
debug user-id agent <name> group-mapping debug user-id agent <name> group-mappin
q <name> group name <value>
debug user-id agent <name> group-mapping <name> group list
debug user-id refresh group-mapping group-mapping-name <value>
debug user-id refresh group-mapping all
debug user-id refresh group-mapping xmlapi-groups
debug user-id refresh user-id agent <value>|<all> ip <ip/netmask>
debug user-id refresh dp-uid-gid
debug user-id reset group-mapping <value> | <all>
debug user-id reset credential-filter <value> | <all>
debug user-id reset user-id-agent <value> <all>
debug user-id reset ts-agent <value> <all>
```

```
debug user-id reset server-monitor <value> | <all>
debug user-id reset global-protect-mdm <value> | <all>
debug user-id reset user-id-syslog-parse <value> | <all>
debug user-id reset ntlm
debug user-id reset captive-portal ip-address <ip/netmask>
debug user-id reset user-id-manager type all
debug user-id reset user-id-manager type user
debug user-id reset user-id-manager type user-group
debug user-id reset user-id-manager type computer
debug user-id reset user-id-manager type gp-gateway
debug user-id reset user-id-manager type hip-profile
debug user-id reset user-id-manager type hip-object
debug user-id reset com statistics
debug user-id reset conn-mgr statistics
debug user-id reset ip-user-mapping-stats
debug user-id save hip-profile-database
debug user-id test agentless
debug user-id test sso-login ip-address <ip/netmask> user <value>
debug user-id test cp-login ip-address <ip/netmask> user <value> factor-id-1 <1-
65535> factor-timestamp-1 <1-4294967295> factor-id-2 <1-65535> factor-timestamp-
2 <1-4294967295> factor-id-3 <1-65535> factor-timestamp-3 <1-4294967295>
debug user-id test hip-profile-database size <1-65536>
```

```
debug user-id test hip-report user <value> ip <ip/netmask> computer <value> copy
 <yes no>
debug user-id test probing
debug user-id dump memory <summary | detail >
debug user-id dump hip-report user <value> ip <ip/netmask> computer <value>
debug user-id dump hip-profile-database ipmapping
debug user-id dump hip-profile-database statistics
debug user-id dump hip-profile-database entry start-from <1-131072> ip <ip/netma
sk> show-logout <yes|no>
debug user-id dump hip-mdm-cache start-from <1-131072> mobile-id <value>
debug user-id dump ts-agent config
debug user-id dump ts-agent user-ids
debug user-id dump vm-monitored-objects ref-id <value>
debug user-id dump vm-monitored-objects source-name <value>
debug user-id dump vm-monitored-objects type <vm|host|resource-pool|data-center|
folder|cluster|compute-resource|root>
debug user-id dump vm-monitored-objects all
debug user-id dump idmgr high-availability state
debug user-id dump idmgr type user id <1-4294967295>
debug user-id dump idmgr type user name <value>
debug user-id dump idmgr type user all
debug user-id dump idmar type user-group id <1-4294967295>
```

```
debug user-id dump idmgr type user-group name <value>
debug user-id dump idmgr type user-group all
debug user-id dump idmgr type computer id <1-4294967295>
debug user-id dump idmgr type computer name <value>
debug user-id dump idmgr type computer all
debug user-id dump idmgr type gp-gateway id <1-4294967295>
debug user-id dump idmgr type qp-qateway name <value>
debug user-id dump idmgr type gp-gateway all
debug user-id dump idmgr type hip-profile id <1-1024>
debug user-id dump idmgr type hip-profile name <value>
debug user-id dump idmgr type hip-profile all
debug user-id dump idmgr type hip-object id <1-65535>
debug user-id dump idmgr type hip-object name <value>
debug user-id dump idmgr type hip-object all
debug user-id dump objects-in-policy
debug user-id dump log-stats
debug user-id dump uid-reg-stats
debug user-id dump ip-user-mapping-stats
debug user-id dump ntlm-stats
debug user-id dump domain-map
debug user-id dump ha
debug user-id dump state
```

```
debug user-id dump com statistics
debug user-id dump probing-stats
debug user-id dump xmlapi-stats
debug user-id dump conn-mgr statistics
debug user-id dump edir-user user <value>
debug user-id dump edir-user all
debug user-id dump email-cache email <value>
debug user-id dump email-cache all
debug object registered-ip clear all source-name <value>|<all|XMLAPI|AGENT>
debug object registered-ip test download-mode <incremental|full>
debug object registered-ip test download
debug object registered-ip test register ip <ip/netmask> tag <value> spid <value
>
debug object registered-ip test unregister ip <ip/netmask> tag <value>
debug object registered-ip show tag-source ip <ip/netmask> tag <value> | <all>
debug management-interface dhcp client debug on
debug management-interface dhcp client debug off
debug management-interface dhcp client log
set data-access-password <value>
set panorama <on|off>
set management-server logging <on|off|import-start|import-end>
set authentication radius-vsa-on <client-source-ip|client-os|client-hostname|cli
```

```
ent-gp-version|user-domain>
set authentication radius-vsa-off <client-source-ip|client-os|client-hostname|cl
ient-gp-version|user-domain>
set password
set ssh-authentication public-key <value> public-key <value>
set ssh service-restart mgmt
set ssh service-restart ha
set cli config-output-format <default|xml|set|json>
set cli pager <on off>
set cli confirmation-prompt <on|off>
set cli scripting-mode <on off>
set cli op-command-xml-output <on|off>
set cli timeout idle <1-1440>|<never>
set cli hide-ip
set cli hide-user
set cli terminal type <aaa|aaa+dec|aaa+rv|aaa+unk|aaa-18|aaa-18-rv|aaa-20|aaa-22
|aaa-24|aaa-24-rv|aaa-26|aaa-28|aaa-30-ctxt|aaa-30-rv|aaa-30-rv-ctxt|aaa-30-s|aa
a-30-s-rv|aaa-36|aaa-36-rv|aaa-40|aaa-40-rv|aaa-48|aaa-48-rv|aaa-60|aaa-60-dec-r
v|aaa-60-rv|aaa-60-s|aaa-60-s-rv|aaa-db|aaa-rv-unk|aaa-s-ctxt|aaa-s-rv-ctxt|aas1
901 | abm80 | abm85 | abm85e | abm85h | abm85h-old | act4 | act5 | addrinfo | adds980 | adm+sgr | adm1
1 | adm1178 | adm12 | adm1a | adm2 | adm20 | adm21 | adm22 | adm3 | adm31 | adm31 - old | adm36 | adm3a | ad
m3a+|adm42|adm42-ns|adm5|aepro|aixterm|aixterm-m|aixterm-m-old|aj510|aj830|alto-
```

h19|altos2|altos3|altos4|altos7|altos7pc|amiga|amiga-8bit|amiga-h|amiga-vnc|ampe x175|ampex175-b|ampex210|ampex219|ampex219w|ampex232|ampex232w|ampex80|annarbor4 080 | ansi | ansi + arrows | ansi + csr | ansi + cup | ansi + erase | ansi + idc | ansi + idl | ansi + idl | ansi si+inittabs|ansi+local|ansi+local1|ansi+pp|ansi+rca|ansi+rep|ansi+sqr|ansi+sqrbo ld|ansi+sqrdim|ansi+sqrso|ansi+sqrul|ansi+tabs|ansi-color-2-emx|ansi-color-3-emx |ansi-emx|ansi-generic|ansi-m|ansi-mini|ansi-mr|ansi-mtabs|ansi-nt|ansi.sys|ansi .svs-old|ansi.svsk|ansi77|apollo|apollo 15P|apollo 19L|apollo color|apple-80|app le-ae|apple-soroc|apple-uterm|apple-uterm-vb|apple-videx|apple-videx2|apple-vide x3|apple-vm80|apple2e|apple2e-p|apple80p|appleII|appleIIgs|arm100|arm100-w|atari |att2300|att2350|att4410|att4410v1-w|att4415|att4415+n1|att4415-n1|att4415-rv|at t4415-rv-nl|att4415-w|att4415-w-nl|att4415-w-rv|att4415-w-rv-n|att4418|att4418-w |att4420|att4424|att4424-1|att4424m|att4426|att500|att505|att505-24|att510a|att5 10d|att5310|att5410-w|att5410v1|att5420 2|att5420 2-w|att5425|att5425-n1|att5425 -w|att5620|att5620-1|att5620-24|att5620-34|att5620-s|att605|att605-pc|att605-w|a tt610|att610-103k|att610-103k-w|att610-w|att615|att615-103k|att615-103k-w|att615 -w|att620|att620-103k|att620-103k-w|att620-w|att630|att630-24|att6386|att700|att 730 | att730-24 | att730-41 | att7300 | att730r | att730r-24 | att730r-41 | avatar | avatar0 | ava tar0+|avt|avt+s|avt-ns|avt-rv-ns|avt-w|avt-w-ns|avt-w-rv|avt-w-rv-ns|aws| awsc|bantam|basis|beacon|beehive|beehive3|beehive4|beterm|bq1.25|bq1.25nv|bq1.25 rv|bq2.0|bq2.0rv|bitqraph|blit|bobcat|bq300|bq300-8|bq300-8-pc|bq300-8-pc-rv|bq3 00-8-pc-w|bq300-8-pc-w-rv|bq300-8rv|bq300-8w|bq300-pc|bq300-pc-rv|bq300-pc-w|bq3 00-pc-w-ry|ba300-ry|ba300-w|ba300-w-8ry|ba300-w-ry|bsdos-pc|bsdos-pc-m|bsdos-pc-

nobold|bsdos-ppc|bsdos-sparc|c100|c100-rv|c108|c108-4p|c108-rv|c108-rv-4p|c108-w |ca22851|cad68-2|cad68-3|cbblit|cbunix|cci|cdc456|cdc721|cdc721-esc|cdc72111|cdc 752|cdc756|cg7900|cit101|cit101e|cit101e-132|cit101e-n|cit101e-n132|cit101e-rv|c it500 | cit80 | citoh | citoh - 61pi | citoh - 81pi | citoh - comp | citoh - e1ite | citoh - pica | citoh prop|coco3|color xterm|commodore|cons25|cons25-m|cons2511|cons2511-m|cons25r|con s25r-m|cons25w|cons30|cons30-m|cons43|cons43-m|cons50|cons50-m|cons5011|cons5011 -m|cons50r|cons50r-m|cons60|cons60-m|cons6011|cons6011-m|cons60r|cons60r-m|conte 1300|contel301|cops10|crt|cs10|cs10-w|ct8500|ctrm|cyb110|cyb83|cygwin|cygwinB19| cyqwinDBG|d132|d200|d210|d210-dq|d211|d211-7b|d211-dq|d216-dq|d216-unix|d216-uni x-25|d217-unix|d217-unix-25|d220|d220-7b|d220-dq|d230c|d230c-dq|d400|d410|d410-7 b|d410-7b-w|d410-dq|d410-w|d412-dq|d412-unix|d412-unix-25|d412-unix-s|d412-unixsr|d412-unix-w|d413-unix|d413-unix-25|d413-unix-s|d413-unix-sr|d413-unix-w|d414unix|d414-unix-25|d414-unix-s|d414-unix-sr|d414-unix-w|d430c-dq|d430c-dq-ccc|d43 Oc-unix | d430c-unix-25 | d430c-unix-25-ccc | d430c-unix-ccc | d430c-unix-s | d430c-unix-s -ccc|d430c-unix-sr|d430c-unix-sr-ccc|d430c-unix-w|d430c-unix-w-ccc|d470c|d470c-7 b|d470c-dq|d555|d555-7b|d555-7b-w|d555-dg|d555-w|d577|d577-7b|d577-7b-w|d577-dg| d577-w|d578|d578-7b|d800|ddr|dec-vt100|dec-vt220|decansi|delta|dg+ccc|dg+color|d g+color8|dg+fixed|dg-generic|dg200|dg210|dg211|dg450|dg460-ansi|dg6053|dg6053-ol d|dqkeys+11|dqkeys+15|dqkeys+7b|dqkeys+8b|dqmode+color|dqmode+color8|dqunix+ccc| dgunix+fixed|diablo1620|diablo1620-m8|diablo1640|diablo1640-lm|diablo1740-lm|dig ilog |djgpp|djgpp203|djgpp204|dku7003|dku7003-dumb|dku7102-old|dku7202|dm1520|dm2 500 | dm3025 | dm3045 | dm80 | dm80 w | dmchat | dmterm | dp3360 | dp8242 | dt100 | dt100 w | dt110 | dt80

-sas|dtc300s|dtc382|dtterm|dumb|dw1|dw2|dw3|dw4|dwk|ecma+color|ecma+sgr|elks|elk s-ansi|elks-qlasstty|elks-vt52|emu|emu-220|emx-base|env230|ep40|ep48|ergo4000|es prit|esprit-am|Eterm|eterm|ex155|excel62|excel62-rv|excel62-w|f100|f100-rv|f110| f110-14|f110-14w|f110-w|f1720|f200|f200-w|f200vi|f200vi-w|falco|falco-p|fos|fox| qator|qator-52|qator-52t|qator-t|qiqi|qlasstty|qnome|qnome-rh62|qnome-rh72|qnome -rh80|qnome-rh90|qo140|qo140w|qo225|qraphos|qraphos-30|qs6300|qsi|qt40|qt42|quru | | guru-76-w-s | guru-76-wm | guru-nctxt | guru-rv | guru-s | h19 | h19-a | h19-bs | h19-g | h19-u | h 19-us|h19k|ha8675|ha8686|hazel|hds200|hft-c|hft-c-old|hft-old|hirez100|hirez100w|hmod1|hp+arrows|hp+color|hp+labels|hp+pfk+arrows|hp+pfk+cr|hp+pfk-cr|hp+printe r|hp110|hp150|hp2|hp236|hp2382a|hp2392|hp2397a|hp2621|hp2621-48|hp2621-a|hp2621ba | hp2621-f1 | hp2621-k45 | hp2621-n1 | hp2621-nt | hp2621b | hp2621b-kx | hp2621b-kx-p | hp26 21b-p|hp2621p|hp2621p-a|hp2622|hp2623|hp2624|hp2624-10p|hp2624b-10p-p|hp2624b-p| hp2626|hp2626-12|hp2626-12-s|hp2626-12x40|hp2626-ns|hp2626-s|hp2626-x40|hp2627a| hp2627a-rev|hp2627c|hp262x|hp2640a|hp2640b|hp2641a|hp2645|hp2648|hp300h|hp700-wy | hp70092 | hp9837 | hp9845 | hp98550 | hpansi | hpex | hpgeneric | hpsub | hpterm | hurd | hz1000 | hz 1420|hz1500|hz1510|hz1520|hz1520-noesc|hz1552|hz1552-rv|hz2000|i100|i400|ibcs2|i bm+16color|ibm+color|ibm-apl|ibm-pc|ibm-system1|ibm3101|ibm3151|ibm3161|ibm3161-C|ibm3162|ibm3164|ibm327x|ibm5081|ibm5081-c|ibm5151|ibm5154|ibm6153|ibm6153-40|i bm6153-90|ibm6154|ibm6155|ibm8503|ibm8512|ibm8514|ibm8514-c|ibmaed|ibmapa8c|ibma pa8c-c|ibmega|ibmega-c|ibmmono|ibmpc|ibmpc3|ibmpcx|ibmvga|ibmvga-c|ic16404|ic164 04-w|ifmr|ims-ansi|ims950|ims950-b|ims950-rv|infoton|interix|interix-nti|intertu be | intertube 2 | intext | intext 2 | iris-ansi | iris-ansi-ap | iris-color | jaixterm | jaixterm -m|kaypro|kermit|kermit-am|klone+acs|klone+color|klone+koi8acs|klone+sqr|klone+s gr-dumb|konsole|konsole-16color|konsole-base|konsole-linux|konsole-vt100|konsole -vt420pc|konsole-xf3x|konsole-xf4x|kt7|kt7ix|kterm|kterm-color|kvt|lft|linux|lin ux-basic|linux-c|linux-c-nc|linux-koi8|linux-koi8r|linux-lat|linux-m|linux-nic|l inux-vt|lisa|lisaterm|lisaterm-w|liswb|ln03|ln03-w|lpr|luna|m2-nam|mac|mac-w|mac h|mach-bold|mach-color|mai|masscomp|masscomp1|masscomp2|megatek|memhp|mgr|mgr-li nux | mgr-sun | mgterm | microb | mime | mime-fb | mime-hb | mime2a | mime2a-s | mime314 | mime3a | mi me3ax|minitel1|minitel1b|minitel1b-80|minix|minix-old|minix-old-am|mlterm|mm340| modgraph|modgraph2|modgraph48|mono-emx|morphos|ms-vt-utf8|ms-vt100|ms-vt100+|msvt100-color|msk227|msk22714|msk227am|mt4520-rv|mt70|mterm|mterm-ansi|MtxOrb|MtxO rb162|MtxOrb204|mvterm|nansi.sys|nansi.sysk|ncr160vppp|ncr160vpwpp|ncr160vt100an |ncr160vt100pp|ncr160vt100wan|ncr160vt100wpp|ncr160vt200an|ncr160vt200pp|ncr160v t200wan | ncr160vt200wpp | ncr160vt300an | ncr160vt300pp | ncr160vt300wan | ncr160vt300wpp |ncr160wy50+pp|ncr160wy50+wpp|ncr160wy60pp|ncr160wy60wpp|ncr260intan|ncr260intpp |ncr260intwan|ncr260intwpp|ncr260vppp|ncr260vpwpp|ncr260vt100an|ncr260vt100pp|nc r260vt100wan|ncr260vt100wpp|ncr260vt200an|ncr260vt200pp|ncr260vt200wan|ncr260vt2 00wpp|ncr260vt300an|ncr260vt300pp|ncr260vt300wan|NCR260VT300WPP|ncr260wy325pp|nc r260wy325wpp|ncr260wy350pp|ncr260wy350wpp|ncr260wy50+pp|ncr260wy50+wpp|ncr260wy6 0pp|ncr260wy60wpp|ncr7900i|ncr7900iv|ncr7901|ncrvt100an|ncrvt100wan|ncsa|ncsa-m| ncsa-m-ns | ncsa-ns | ncsa-vt220 | nec5520 | newhp | newhpkeyboard | news-29 | news-29-euc | new s-29-siis|news-33|news-33-euc|news-33-siis|news-42|news-42-euc|news-42-siis|news

-old-unk|news-unk|news28|news29|next|nextshell|northstar|nsterm|nsterm+7|nsterm+ acs|nsterm+c|nsterm+c41|nsterm+mac|nsterm+s|nsterm-7|nsterm-7-c|nsterm-acs|nster m-c|nsterm-c-acs|nsterm-c-s|nsterm-c-s-7|nsterm-c-s-acs|nsterm-m|nsterm-m-7|nste rm-m-acs|nsterm-m-s|nsterm-m-s-7|nsterm-m-s-acs|nsterm-s|nsterm-s-7|nsterm-s-acs | nwp511 | nwp512 | nwp512-a | nwp512-o | nwp513 | nwp513-a | nwp513-o | nwp517 | nwp517-w | oblit | oc100|ofcons|oldpc3|oldsun|omron|opennt-100|opennt-100-nti|opennt-35|opennt-35-n ti|opennt-35-w|opennt-50|opennt-50-nti|opennt-50-w|opennt-60|opennt-60-nti|openn t-60-w|opennt-w|opennt-w-vt|opus3n1+|origpc3|osborne|osborne-w|osexec|otek4112|o tek4115 owl p19 p8ql pc-coherent pc-minix pc-venix pc3 pc6300plus pcansi pcansi-25 | pcansi - 25 - m | pcansi - 33 | pcansi - 33 - m | pcansi - 43 | pcansi - 43 - m | pcansi - m | pccons | pcix | pckermit|pckermit120|pcmw|pcplot|pcvt25|pcvt25-color|pcvt25w|pcvt28|pcvt28w|pcvt 35|pcvt35w|pcvt40|pcvt40w|pcvt43|pcvt43w|pcvt50|pcvt50w|pcvtXX|pe1251|pe7000c|pe 7000m/pilot/pmcons/prism12/prism12-m/prism12-m-w/prism12-w/prism14/prism14-m/pri sm14-m-w|prism14-w|prism2|prism4|prism5|prism7|prism8|prism8-w|prism9|prism9-8|p rism9-8-w|prism9-w|pro350|ps300|psterm|psterm-80x24|psterm-90x28|psterm-96x48|ps term-fast|pt100|pt100w|pt210|pt250|pt250w|pty|putty|gansi|gansi-g|gansi-m|gansit | gansi-w | gdss | gnx | gnxm | gnxt | gnxt2 | gnxtmono | gnxw | gume5 | gvt101 | gvt101+ | gvt102 | gvt 103|qvt103-w|qvt119+|qvt119+-25|qvt119+-25-w|qvt119+-w|qvt203|qvt203-25|qvt203-2 5-w|qvt203-w|rbcomm|rbcomm-nam|rbcomm-w|rca|rcons|rcons-color|regent|regent100|r egent20|regent25|regent40|regent40+|regent60|rt6221|rt6221-w|rtpc|rxvt|rxvt+pcfk eys|rxvt-16color|rxvt-basic|rxvt-color|rxvt-cygwin|rxvt-cygwin-native|rxvt-xpm|s b1|sb2|sbi|scanset|scoansi|scoansi-new|scoansi-old|screen|screen-bce|screen-s|sc

reen-w|screen.linux|screen.teraterm|screen.xterm-r6|screen.xterm-xfree86|screen2 |screen3|screwpoint|scrhp|sibo|simterm|soroc120|soroc140|st52|sun|sun-1|sun-12|s un-17|sun-24|sun-34|sun-48|sun-c|sun-cqsix|sun-e|sun-e-s|sun-il|sun-s|sun-type4| superbee-xsb|superbeeic|superbrain|swtp|synertek|t10|t1061|t1061f|t16|t3700|t380 0|tab132|tab132-rv|tab132-w|tab132-w-rv|tandem6510|tandem653|tek|tek4013|tek4014 |tek4014-sm|tek4015|tek4015-sm|tek4023|tek4024|tek4025-17|tek4025-17-ws|tek4025cr|tek4025-ex|tek4025a|tek4025ex|tek4105|tek4105-30|tek4105a|tek4106br1|tek4107| tek4112|tek4112-5|tek4112-nd|tek4113|tek4113-34|tek4113-nd|tek4115|tek4125|tek42 05|tek4207|tek4207-s|tek4404|teletec|teraterm|terminet1200|ti700|ti916|ti916-132 |ti916-8|ti916-8-132|ti924|ti924-8|ti924-8w|ti924w|ti926|ti926-8|ti928|ti928-8|t i931|ti ansi|trs16|trs2|ts100|ts100-ctxt|tt|tt505-22|tty33|tty37|tty40|tty43|tvi 803|tvi9065|tvi910|tvi910+|tvi912|tvi912b|tvi912b+2p|tvi912b+dim|tvi912b+mc|tvi9 12b+printer|tvi912b+vb|tvi912b-2p|tvi912b-2p-mc|tvi912b-2p-p|tvi912b-2p-unk|tvi9 12b-mc|tvi912b-p|tvi912b-unk|tvi912b-vb|tvi912b-vb-mc|tvi912b-vb-p|tvi912b-vb-un k|tvi912cc|tvi920b|tvi920b+fn|tvi920b-2p|tvi920b-2p-mc|tvi920b-2p-p|tvi920b-2p-u nk|tvi920b-mc|tvi920b-p|tvi920b-unk|tvi920b-vb|tvi920b-vb-mc|tvi920b-vb-p|tvi920 b-vb-unk|tvi921|tvi924|tvi925|tvi925-hi|tvi92B|tvi92D|tvi950|tvi950-2p|tvi950-4p |tvi950-rv|tvi950-rv-2p|tvi950-rv-4p|tvi955|tvi955-hb|tvi955-w|tvi970|tvi970-2p| tvi970-vb|tvipt|tws-generic|tws2102-sna|tws2103|tws2103-sna|uniterm|unknown|uts3 0|uwin|v3220|v5410|vanilla|vc303|vc303a|vc404|vc404-s|vc414|vc415|versaterm|vi20 0|vi200-f|vi200-rv|vi300|vi300-old|vi50|vi500|vi50adm|vi55|vi550|vi603|viewpoint |vip|vip-H|vip-Hw|vip-w|visa50|vp3a+|vp60|vp90|vremote|vsc|vt100|vt100+fnkevs|vt

100+keypad|vt100+pfkeys|vt100-nav|vt100-nav-w|vt100-putty|vt100-s|vt100-s-bot|vt 100-vb|vt100-w|vt100-w-nam|vt100nam|vt102|vt102-nsgr|vt102-w|vt125|vt131|vt132|v t200-js|vt220|vt220+keypad|vt220-8bit|vt220-nam|vt220-old|vt220-w|vt220d|vt320|v t320-k3|vt320-k311|vt320-nam|vt320-w|vt320-w-nam|vt320nam|vt340|vt400|vt420|vt42 0f|vt420pc|vt420pcdos|vt50|vt50h|vt510|vt510pc|vt510pcdos|vt52|vt520|vt525|vt61| wsiris|wsvt25|wsvt25m|wy100|wy100q|wy120|wy120-25|wy120-25-w|wy120-vb|wy120-w|wy 120-w-vb|wv160|wv160-25|wv160-25-w|wv160-42|wv160-42-w|wv160-43|wv160-43-w|wv160-tek|wy160-vb|wy160-w|wy160-w-vb|wy185|wy185-24|wy185-vb|wy185-w|wy185-wvb|wy30| wy30-mc|wy30-vb|wy325|wy325-25|wy325-25w|wy325-42|wy325-42w|wy325-42w-vb|wy325-4 3 | wy325-43w | wy325-43w-vb | wy325-vb | wy325-w | wy325-w-vb | wy350 | wy350-vb | wy350-w |0-wvb|wy370|wy370-105k|wy370-EPC|wy370-nk|wy370-rv|wy370-tek|wy370-vb|wy370-w|wy 370-wvb|wy50|wy50-mc|wy50-vb|wy50-w|wy50-wvb|wy520|wy520-24|wy520-36|wy520-36pc| wy520-36w | wy520-36wpc | wy520-48 | wy520-48pc | wy520-48w | wy520-48wpc | wy520-epc epc-24|wy520-epc-vb|wy520-epc-w|wy520-epc-wvb|wy520-vb|wy520-w|wy520-wvb|wy60|wy 60-25 | wy60-25-w | wy60-42 | wy60-42-w | wy60-43 | wy60-43-w | wy60-vb | wy60-w | wy60-w-vb | wy70-w-vb | wy70-w-wb | wy70-w-wb | wy70-w-wb | wy70-w-wb | wy70-w-wb | wy70-wb | wy75|wy75-mc|wy75-vb|wy75-w|wy75-wvb|wy75ap|wy85|wy85-8bit|wy85-vb|wy85-w|wy85-wvb| wy99-ansi|wy99a-ansi|wy99f|wy99fa|wy99gt|wy99gt-25|wy99gt-25-w|wy99gt-tek|wy99gt -vb|wy99qt-w|wy99qt-w-vb|wyse-vp|x10term|x68k|xerox1720|xerox820|xnuppc|xnuppc+1 00x37 | xnuppc+112x37 | xnuppc+128x40 | xnuppc+128x48 | xnuppc+144x48 | xnuppc+160x64 | xnup pc+200x64|xnuppc+200x75|xnuppc+256x96|xnuppc+80x25|xnuppc+80x30|xnuppc+90x30|xnu ppc+b|xnuppc+basic|xnuppc+c|xnuppc+f|xnuppc+f2|xnuppc-100x37|xnuppc-100x37-m|xnu ppc-112x37 | xnuppc-112x37-m | xnuppc-128x40 | xnuppc-128x40-m | xnuppc-128x48 | xnuppc-12

```
8x48-m|xnuppc-144x48|xnuppc-144x48-m|xnuppc-160x64|xnuppc-160x64-m|xnuppc-200x64
|xnuppc-200x64-m|xnuppc-200x75|xnuppc-200x75-m|xnuppc-256x96|xnuppc-256x96-m|xnu
ppc-80x25|xnuppc-80x25-m|xnuppc-80x30|xnuppc-80x30-m|xnuppc-90x30|xnuppc-90x30-m
|xnuppc-b|xnuppc-f|xnuppc-f2|xnuppc-m|xnuppc-m-b|xnuppc-m-f|xnuppc-m-f2|xtalk|xt
erm|xterm+pcfkeys|xterm+s1|xterm+s1-twm|xterm-1002|xterm-1003|xterm-16color|xter
m-24|xterm-256color|xterm-88color|xterm-8bit|xterm-basic|xterm-bold|xterm-color|
xterm-hp|xterm-new|xterm-nic|xterm-noapp|xterm-pcolor|xterm-r5|xterm-r6|xterm-sc
o|xterm-sun|xterm-vt220|xterm-vt52|xterm-xf86-v32|xterm-xf86-v33|xterm-xf86-v333
|xterm-xf86-v40|xterm-xf86-v43|xterm-xf86-v44|xterm-xfree86|xterm-xi|xterm1|xter
mc|xtermm|xterms-sun|z100|z100bw|z29|z29a|z29a-kc-uc|z29a-nkc-bc|z29a-nkc-uc|z34
0|z340-nam|z39-a|zen30|zen50|ztx>
set cli terminal width <1-500>
set cli terminal height <1-500>
set session timeout-tcp <1-15999999>
set session timeout-udp <1-15999999>
set session timeout-icmp <1-15999999>
set session timeout-default <1-15999999>
set session timeout-tcpinit <1-60>
set session timeout-tcphandshake <1-60>
set session timeout-tcp-half-closed <1-604800>
set session timeout-tcp-unverified-rst <1-600>
set session timeout-tcp-time-wait <1-600>
```

```
set session timeout-captive-portal <1-15999999>
set session timeout-scan <5-30>
set session timeout-discard-tcp <1-15999999>
set session timeout-discard-udp <1-15999999>
set session timeout-discard-default <1-15999999>
set session scan-threshold <50-99>
set session scan-scaling-factor <2-16>
set session accelerated-aging-enable <yes no>
set session accelerated-aging-threshold <50-99>
set session accelerated-aging-scaling-factor <2-16>
set session tcp-reject-non-syn <yes | no>
set session offload <yes no>
set session strict-checksum <yes|no>
set session resource-limit-behavior <bypass|drop>
set session drop-stp-packet <yes|no>
set session rewrite-pvst-pvid <yes|no>
set session pvst-native-vlan-id <1-4094>
set session pass-through-1q-pcp <yes | no>
set session broadcast-first-packet yes
set session broadcast-first-packet no
set session default
set application dump-unknown <yes|no>
```

```
set application cache <yes | no>
set application supernode <yes no>
set application heuristics <yes|no>
set application use-cache-for-identification <yes no>
set application use-simple-appsigs <yes|no>
set application notify-user <yes|no>
set application dump on limit <1-5000> from <value> to <value> source <ip/netmas
k> destination <ip/netmask> source-user <value> destination-user <value> source-
port <1-65535> destination-port <1-65535> protocol <1-255> application <value> r
ule <value>
set application dump off
set application traceroute enable <yes no>
set application traceroute ttl-threshold <0-255>
set clock date <value> time <value>
set system setting target-vsys <value>|<none>
set system setting shared-policy <enable|disable|import-and-disable>
set system setting template <enable|disable|import-and-disable>
set system setting jumbo-frame <on|off>
set system setting url-database <value>
set system setting multi-vsys <on off>
set system setting packet-path-test enable yes
set system setting packet-path-test enable no
```

```
set system setting packet-path-test show
set system setting packet-descriptor-monitor enable yes
set system setting packet-descriptor-monitor enable no
set system setting mp-memory-monitor enable yes
set system setting mp-memory-monitor enable no
set system setting zip enable <yes no>
set system setting packet ip-frag-limit <yes no>
set system setting util assert-crash-once <yes no>
set system setting pow wge-tag-check <yes|no>
set system setting pow wge-inuse-check <yes no>
set system setting pow wge-swbuf-check <yes no>
set system setting pow wge-swbuf-ref <yes|no>
set system setting wildfire interval server-list-update-interval <5-10080>|<defa
ult>
set system setting wildfire interval report-update-interval <60-3600> | <default>
set system setting ctd x-forwarded-for <yes no>
set system setting ctd strip-x-fwd-for <yes no>
set system setting ctd regex-stats-on <yes no>
set system setting logging max-log-rate <0-50000>
set system setting logging max-packet-rate <0-2560>
set system setting logging log-suppression <yes no>
set system setting logging default-policy-logging <0-300>
```

```
set system setting logging default
set system setting ssl-decrypt skip-ssl-decrypt <yes no>
set system setting ssl-decrypt skip-ssl <yes|no>
set system setting ssl-decrypt answer-timeout <1-86400>
set system setting ssl-decrypt notify-user <yes|no>
set system setting correlation enable yes
set system setting correlation enable no
set system setting url-filtering-feature cache <True | False>
set system setting url-filtering-feature filter <True | False>
set user-id data <value>
set max-num-images count <2-64>
set global-protect redirect location <value>
set global-protect redirect on
set global-protect redirect off
set global-protect redirect show
set ssl-conn-on-cert fail <True | False>
request authentication unlock-admin user <value>
request authentication unlock-user vsys <value> auth-profile <value> user <value
> is-seq <yes|no>
request resolve vsys <value> address <value>
request acknowledge logid <value>
request last-acknowledge-time
```

```
request commit-lock add comment <value>
request commit-lock remove admin <value>
request config-lock add comment <value>
request config-lock remove
request password-hash password <value> username <value>
request password-change-history re-encrypt old-master-key <value> master-key <va
lue>
request password-change-history dump-history master-key <value>
request master-key new-master-key <value> current-master-key <value> lifetime <1
-17520> reminder <1-8760> on-hsm <yes no>
request hsm server-enroll <value>
request hsm authenticate server <value> password <value>
request hsm login password <value>
request hsm ha create-ha-group password <value>
request hsm ha synchronize password <value>
request hsm ha replace-server password <value>
request hsm ha recover
request hsm support-info
request hsm rfs-setup
request hsm rfs-sync
request hsm reset
request hsm mkey-wrapping-key-rotation
```

```
request tech-support dump
request stats dump
request telemetry-data dump
request quota-enforcement
request high-availability sync-to-remote candidate-config
request high-availability sync-to-remote running-config
request high-availability sync-to-remote runtime-state
request high-availability sync-to-remote clock
request high-availability sync-to-remote id-manager base
request high-availability sync-to-remote id-manager user-id
request high-availability state suspend
request high-availability state functional
request high-availability state peer suspend
request high-availability state peer functional
request shutdown system
request restart system
request restart software
request restart dataplane
request system private-data-reset
request system bootstrap-usb prepare from <value>
request system bootstrap-usb delete bundle <value>
request system self-test crypto
```

```
request system self-test software-integrity
request system self-test force-software-integrity-failure
request system self-test force-crypto-failure mp <value>
request system self-test force-crypto-failure dp <value>
request system self-test-job crypto
request system self-test-job software-integrity
request system software info
request system software check
request system software download sync-to-peer <yes no> version <value>
request system software download sync-to-peer <yes no> file <value>
request system software install load-config <value> version <value>
request system fqdn show
request system fqdn refresh force <yes no>
request system external-list url-test <value>
request system external-list list-capacities
request system external-list global-find string <value>
request system external-list show type predefined-ip name <value> find <value>
request system external-list show type ip name <value> find <value>
request system external-list show type domain name <value> find <value>
request system external-list show type url name <value> find <value>
request system external-list refresh type ip name <value>
request system external-list refresh type domain name <value>
```

```
request system external-list refresh type url name <value>
request global-protect-client software info
request global-protect-client software check
request global-protect-client software download sync-to-peer <yes no> version <v
alue>
request global-protect-client software download sync-to-peer <yes no> file <valu
e>
request global-protect-client software activate version <value>
request global-protect-client software activate file <value>
request url-filtering save url-database
request url-filtering install pandb-database
request url-filtering install signed-database
request url-filtering install database major-version <1-65535> minor-version <0-
65535> md5 <value>
request url-filtering update url <value>
request url-filtering upgrade brightcloud test
request url-filtering download status vendor <paloaltonetworks | brightcloud>
request url-filtering download paloaltonetworks region <value>
request url-filtering revert
request data-filtering access-password create password <value>
request data-filtering access-password modify old-password <value> new-password
<value>
```

```
request data-filtering access-password delete
request content downgrade install <value>
request content upgrade info
request content upgrade check
request content upgrade download latest sync-to-peer <yes | no>
request content upgrade install commit <yes|no> sync-to-peer <yes|no> disable-ne
w-content <yes | no > version < latest >
request content upgrade install commit <yes|no> sync-to-peer <yes|no> disable-ne
w-content <yes no> file <value>
request anti-virus downgrade install <value>
request anti-virus upgrade info
request anti-virus upgrade check
request anti-virus upgrade download latest sync-to-peer <yes no>
request anti-virus upgrade install commit <yes|no> sync-to-peer <yes|no> version
 <latest>
request anti-virus upgrade install commit <yes|no> sync-to-peer <yes|no> file <v
alue>
request global-protect-clientless-vpn downgrade install <value>
request global-protect-clientless-vpn upgrade check
request global-protect-clientless-vpn upgrade download latest sync-to-peer <yes|
no>
request global-protect-clientless-vpn upgrade info
```

```
request global-protect-clientless-vpn upgrade install commit <yes|no> sync-to-pe
er <yes|no> file <value>
request global-protect-clientless-vpn upgrade install commit <yes|no> sync-to-pe
er <yes|no> version <latest>
request wildfire registration channel <public|private>
request wildfire downgrade install <value>
request wildfire upgrade info
request wildfire upgrade check
request wildfire upgrade download latest sync-to-peer <yes no>
request wildfire upgrade install commit <yes|no> sync-to-peer <yes|no> version <
latest>
request wildfire upgrade install commit <yes|no> sync-to-peer <yes|no> file <val
ue>
request wf-private downgrade install <value>
request wf-private upgrade info
request wf-private upgrade check
request wf-private upgrade download latest sync-to-peer <yes | no>
request wf-private upgrade install commit <yes|no> sync-to-peer <yes|no> version
 <latest>
request license install <value>
request license info
request license fetch auth-code <value>
```

```
request license api-key set key <value>
request license api-key delete
request license api-key show
request license deactivate VM-Capacity mode <auto manual>
request license deactivate key mode <auto manual> features [ <features1> <featu
res2>... 1
request support info
request support check
request device-registration username <value> password <value>
request certificate show certificate-name <value>
request certificate generate certificate-name <value> name <value> digest <value
> country-code <value> state <value> locality <value> organization <value> email
<value> filename <value> ca <yes no> signed-by <value> | <external> ocsp-responde
r-url <value> days-till-expiry <1-7300> algorithm RSA rsa-nbits <value>
request certificate generate certificate-name <value> name <value> digest <value
> country-code <value> state <value> locality <value> organization <value> email
 <value> filename <value> ca <yes no> signed-by <value> <external> ocsp-responde
r-url <value> days-till-expiry <1-7300> algorithm RSA rsa-nbits <value>
request certificate generate certificate-name <value> name <value> digest <value
> country-code <value> state <value> locality <value> organization <value> email
 <value> filename <value> ca <yes|no> signed-by <value>|<external> ocsp-responde
r-url <value> days-till-expiry <1-7300> algorithm ECDSA ecdsa-nbits <value>
```

```
request certificate generate certificate-name <value> name <value> digest <value
> country-code <value> state <value> locality <value> organization <value> email
<value> filename <value> ca <yes|no> signed-by <value>|<external> ocsp-responde
r-url <value> days-till-expiry <1-7300> organization-unit [ <organization-unit1
> <organization-unit2>... ]
request certificate generate certificate-name <value> name <value> digest <value
> country-code <value> state <value> locality <value> organization <value> email
<value> filename <value> ca <yes|no> signed-by <value>|<external> ocsp-responde
r-url <value> days-till-expiry <1-7300> hostname [ <hostname1> <hostname2>...]
request certificate generate certificate-name <value> name <value> digest <value
> country-code <value> state <value> locality <value> organization <value> email
<value> filename <value> ca <yes|no> signed-by <value>|<external> ocsp-responde
r-url <value> days-till-expiry <1-7300> ip [ <ip1> <ip2>... ]
request certificate generate certificate-name <value> name <value> digest <value
> country-code <value> state <value> locality <value> organization <value> email
<value> filename <value> ca <yes|no> signed-by <value>|<external> ocsp-responde
r-url <value> days-till-expiry <1-7300> alt-email [ <alt-email1> <alt-email2>...
. ]
request certificate generate-scep-client-cert certificate-name <value> scep-prof
ile <value> scep-url <value> scep-url <value> scep-ca-cert <value> scep-client-c
ert <value> ca-identity-name <value> subject <value> digest <value> fingerprint
<value> use-as-digital-signature <yes no> use-for-key-encipherment <yes no> scep
```

-challenge fixed <value>

request certificate generate-scep-client-cert certificate-name <value> scep-prof ile <value> scep-url <value> scep-url <value> scep-ca-cert <value> scep-client-c ert <value> ca-identity-name <value> subject <value> digest <value> fingerprint <value> use-as-digital-signature <yes|no> use-for-key-encipherment <yes|no> scep -challenge none

request certificate generate-scep-client-cert certificate-name <value> scep-prof ile <value> scep-url <value> scep-url <value> scep-ca-cert <value> scep-client-c ert <value> ca-identity-name <value> subject <value> digest <value> fingerprint <value> use-as-digital-signature <yes|no> use-for-key-encipherment <yes|no> scep -challenge dynamic otp-server-url <value> otp-server-url <value> username <value> password <value>

request certificate generate-scep-client-cert certificate-name <value> scep-prof ile <value> scep-url <value> scep-url <value> scep-ca-cert <value> scep-client-c ert <value> ca-identity-name <value> subject <value> digest <value> fingerprint <value> use-as-digital-signature <yes|no> use-for-key-encipherment <yes|no> algo rithm rsa rsa-nbits <value>

request certificate generate-scep-client-cert certificate-name <value> scep-prof ile <value> scep-url <value> scep-url <value> scep-ca-cert <value> scep-client-c ert <value> ca-identity-name <value> subject <value> digest <value> fingerprint <value> use-as-digital-signature <yes|no> use-for-key-encipherment <yes|no> cert ificate-attributes rfc822name <value>

request certificate generate-scep-client-cert certificate-name <value> scep-prof ile <value> scep-url <value> scep-url <value> scep-ca-cert <value> scep-client-c ert <value> ca-identity-name <value> subject <value> digest <value> fingerprint <value> use-as-digital-signature <yes|no> use-for-key-encipherment <yes|no> cert ificate-attributes dnsname <value>

request certificate generate-scep-client-cert certificate-name <value> scep-prof ile <value> scep-url <value> scep-url <value> scep-ca-cert <value> scep-client-c ert <value> ca-identity-name <value> subject <value> digest <value> fingerprint <value> use-as-digital-signature <yes|no> use-for-key-encipherment <yes|no> cert ificate-attributes uniform-resource-identifier <value>

request certificate import-scep-ca-cert certificate-name <value> scep-profile <value> scep-url <value> ca-identity-name <value> scep-ca-cert <value> scep-client -cert <value>

request certificate renew certificate-name <value> days-till-expiry <1-7300> request certificate revoke certificate-name <value>

request certificate revoke sslmgr-store db-serialno <value>

request global-protect-gateway client-logout gateway <value> domain <value> comp uter <value> user <value> reason <force-logout> client-os-version <value>

request global-protect-gateway satellite-logout gateway <value> serialno <value>
reason <force-logout>

request global-protect-portal ticket portal <value> request <value> duration <0-65535>

```
request global-protect-portal client-logout portal <value> reason <force-logout>
 filter-user user <value>
request global-protect-portal client-logout portal <value> reason <force-logout>
 filter-user match-user <value>
request global-protect-portal client-logout portal <value> reason <force-logout>
 filter-user id <value>
request global-protect-portal client-logout portal <value> reason <force-logout>
filter-user all-users
request global-protect-satellite get-portal-config satellite <value> username <v
alue> password <value>
request global-protect-satellite get-gateway-config satellite <value> gateway-ad
dress <value>
request device-block-list show list <value>
request device-block-list show all
request device-block-list delete list <value>
request device-block-list create list <value> devices [ <devices1> <devices2>...
. 1
request device-block-list update list <value> devices [ <devices1> <devices2>...
. ]
request device-block-list remove from-list <value> host-id <value>
request device-block-list rename list <value> to <value>
request device-block-list insert to-list <value> host-name <value> host-id <value
```

```
request dhcp client renew <value>|<vlan|all>
request dhcp client release <value>|<vlan|all>
request dhcp client management-interface renew
request dhcp client management-interface release
request determine-new-applications version <value> rulebase <value>
request list-content-downloads
request get-disabled-applications
request get-application-status application <value>
request set-application-status-recursive enable-dependent-apps <yes|no> applicat
ion <value> status <enabled|disabled>
request clear-commit-tasks
request session-discard id <1-4294967295> reason <value> timeout <0-15999999>
test tag-filter <value>
test url <value>
test url-info-host <value>
test url-info-cloud <value>
test url-wpc <value>
test arp gratuitous interface <value> ip <ip/netmask>
test nd router-advertisement interface <value>
test nptv6 cks-neutral dest-network <ip/netmask> source-ip <ip/netmask>
test custom-url url <value> rule <value>
```

test ssl-exclude-list predefined hostname <value>

test ssl-exclude-list shared hostname <value>

test ssl-exclude-list vsys hostname <value>

test security-policy-match from <value>|<any| to <value>|<any|multicast> source <ip/netmask> destination <ip/netmask> destination-port <1-65535> source-user <value> protocol <1-255> show-all <yes|no> application <value> category <value> test qos-policy-match from <value>|<any> to <value>|<any|multicast> source <ip/n etmask> destination <ip/netmask> destination-port <1-65535> source-user <value> protocol <1-255> application <value> category <value> codepoint-type <dscp|tos> codepoint-value <0-63>

test authentication-policy-match from <value>|<any> to <value>|<any> source <ip/ netmask> destination <ip/netmask> category <value>

test decryption-policy-match from <value>|<any> to <value>|<any> source <ip/netm ask> destination <ip/netmask> category <value> application <value>

test nat-policy-match from <value>|<any> to <value>|<any> source <ip/netmask> de stination <ip/netmask> source-port <1-65535> destination-port <1-65535> protocol <1-255> to-interface <value> ha-device-id <0-1>

test pbf-policy-match from <value> from-interface <value> source <ip/netmask> de stination <ip/netmask> destination-port <1-65535> source-user <value> protocol < 1-255> application <value> ha-device-id <0-1>

test dos-policy-match from <value> to <value> | <multicast> from-interface <value> to-interface <value> source <ip/netmask> destination <ip/netmask> destination-p

ort <1-65535> source-user <value> protocol <1-255> test vpn ike-sa gateway <value> test vpn ipsec-sa tunnel <value> test routing fib-lookup ip <ip/netmask> virtual-router <value> ecmp source-ip <i p/netmask> source-port <1-65535> destination-ip <ip/netmask> destination-port <1 -65535> test routing mfib-lookup group <ip/netmask> source <ip/netmask> virtual-router < value> test routing bgp virtual-router test routing bgp virtual-router <name> refresh p eer <value> test routing bgp virtual-router <name> restart peer <value> test routing bgp virtual-router <name> restart self test http-profile vsys <value> name <value> type <config|system|traffic|threat|w ildfire | url | data | hip-match | auth | qtp | tunnel | correlation | userid > test http-server vsvs <value> address <value> protocol <HTTP HTTPS> port <1-6553 5> username <value> password <value> test stats-service test uuid enable yes test uuid enable no test botnet domain <value> test data-filtering pattern <value>

test data-filtering ccn <value>

test data-filtering ssn <value>

test pppoe interface <value>

test dns-proxy query name test dns-proxy query name <name> source <ip/netmask> d omain-name <value>

test dns-proxy query name <name> source <ip/netmask> ip <ip/netmask>

test wildfire registration channel <public | private >

test scp-server-connection initiate hostname <value> port <1-65535> path <value> username <value> password <value>

test scp-server-connection confirm hostname <value> key <value>

test threat-vault connection

test global-protect-satellite gateway-reconnect satellite <value> gateway-addres s <value> method <registration|activation>

test global-protect-satellite gateway-connect satellite <value> gateway-address
<value> method <registration|activation>

test global-protect-satellite gateway-disconnect satellite <value> gateway-addre ss <value> method <registration|activation>

test global-protect-mdm hipreport request mobile-id <value> jailbroken <yes|no> test user-id user-id-syslog-parse regex-identifier event-regex <value> username-regex <value> address-regex <value> log-string <value>

test user-id user-id-syslog-parse field-identifier event-string <value> username -prefix <value> username-delimiter <value> address-prefix <value> address-delimiter <value> log-string <value>

test user-id custom-group group-mapping <value> ldap-filter <value>

test authentication authentication-profile <value> username <value> password <value>

test mfa-vendors mfa-server-profile <value>

test generate-saml-url captive-portal vsys <value> authprofile <value> ip-hostna
me <value>

test generate-saml-url global-protect vsys <value> authprofile <value> ip-hostna
me <value>

test generate-saml-url management interface <mgmt> authprofile <value> ip-hostna
me <value>

scp import idp-metadata profile-name <value> max-clock-skew <value> validate-met adata-signature <value> validate-idp-certificate <value> metadata-validation-cer t-profile <value> admin-use-only <yes|no> from <value> remote-port <1-65535> sou rce-ip <ip/netmask>

scp import configuration from <value> remote-port <1-65535> source-ip <ip/netmas
k>

scp import ui-translation-mapping from <value> remote-port <1-65535> source-ip <
ip/netmask>

scp import private-key from <value> remote-port <1-65535> source-ip <ip/netmask>
 passphrase <value> certificate-name <value> format <pkcs12|pem>

scp import keypair from <value> remote-port <1-65535> source-ip <ip/netmask> pas
sphrase <value> certificate-name <value> format <pkcs12|pem>

```
scp import logdb from <value> remote-port <1-65535> source-ip <ip/netmask>
scp import certificate from <value> remote-port <1-65535> source-ip <ip/netmask>
certificate-name <value> passphrase <value> format <pkcs12 pem>
scp import license from <value> remote-port <1-65535> source-ip <ip/netmask>
scp import software from <value> remote-port <1-65535> source-ip <ip/netmask>
scp import high-availability-key from <value> remote-port <1-65535> source-ip <i
p/netmask>
scp import ssl-optout-text from <value> remote-port <1-65535> source-ip <ip/netm
ask>
scp import ssl-cert-status-page from <value> remote-port <1-65535> source-ip <ip
/netmask>
scp import captive-portal-text from <value> remote-port <1-65535> source-ip <ip/</pre>
netmask>
scp import url-coach-text from <value> remote-port <1-65535> source-ip <ip/netma</pre>
sk>
scp import application-block-page from <value> remote-port <1-65535> source-ip <</pre>
ip/netmask>
scp import safe-search-block-page from <value> remote-port <1-65535> source-ip <</pre>
ip/netmask>
scp import url-block-page from <value> remote-port <1-65535> source-ip <ip/netma</pre>
sk>
scp import mfa-login-page from <value> remote-port <1-65535> source-ip <ip/netma
```

```
sk>
scp import credential-block-page from <value> remote-port <1-65535> source-ip <i
p/netmask>
scp import credential-coach-text from <value> remote-port <1-65535> source-ip <i
p/netmask>
scp import file-block-continue-page from <value> remote-port <1-65535> source-ip
 <ip/netmask>
scp import file-block-page from <value> remote-port <1-65535> source-ip <ip/netm
ask>
scp import data-filter-block-page from <value> remote-port <1-65535> source-ip <</pre>
ip/netmask>
scp import virus-block-page from <value> remote-port <1-65535> source-ip <ip/net
mask>
scp import saml-auth-internal-error-page from <value> remote-port <1-65535> sour
ce-ip <ip/netmask>
scp import global-protect-portal-custom-login-page profile <value> from <value>
remote-port <1-65535> source-ip <ip/netmask>
scp import global-protect-portal-custom-home-page profile <value> from <value> r
emote-port <1-65535> source-ip <ip/netmask>
scp import global-protect-portal-custom-help-page profile <value> from <value> r
emote-port <1-65535> source-ip <ip/netmask>
```

scp import global-protect-portal-custom-welcome-page profile <value> from <value

```
> remote-port <1-65535> source-ip <ip/netmask>
scp import content from <value> remote-port <1-65535> source-ip <ip/netmask>
scp import anti-virus from <value> remote-port <1-65535> source-ip <ip/netmask>
scp import wildfire from <value> remote-port <1-65535> source-ip <ip/netmask>
scp import device-state from <value> remote-port <1-65535> source-ip <ip/netmask
>
scp import url-database from <value> remote-port <1-65535> source-ip <ip/netmask</pre>
scp import signed-url-database from <value> remote-port <1-65535> source-ip <ip/</pre>
netmask>
scp import pandb-url-database from <value> remote-port <1-65535> source-ip <ip/n</pre>
etmask>
scp import global-protect-clientless-vpn from <value> remote-port <1-65535> sour
ce-ip <ip/netmask>
scp import global-protect-client from <value> remote-port <1-65535> source-ip <i
p/netmask>
scp import bootstrap-bundle from <value> remote-port <1-65535> source-ip <ip/net
mask>
scp export mgmt-pcap from <value> to <value> remote-port <1-65535> source-ip <ip
/netmask>
scp export license-token-file from <value> to <value> remote-port <1-65535> sour
ce-ip <ip/netmask>
```

scp export threat-pcap pcap-id <value> search-time <value> to <value> remote-por
t <1-65535> source-ip <ip/netmask>

scp export certificate to <value> remote-port <1-65535> source-ip <ip/netmask> c
ertificate-name <value> passphrase <value> include-key <yes|no> format <pem|der|
pkcs12|pkcs10>

scp export ui-translation-mapping from <value> to <value> remote-port <1-65535>
source-ip <ip/netmask>

scp export device-state to <value> remote-port <1-65535> source-ip <ip/netmask> scp export pan-url-db to <value> remote-port <1-65535> source-ip <ip/netmask> scp export crl from <value> to <value> remote-port <1-65535> source-ip <ip/netmask> sk>

scp export filter-pcap from <value> to <value> remote-port <1-65535> source-ip <
ip/netmask>

scp export application-pcap from <value> to <value> remote-port <1-65535> source
-ip <ip/netmask>

scp export inbound-proxy-key from <value> to <value> remote-port <1-65535> sourc
e-ip <ip/netmask>

scp export stats-dump to <value> remote-port <1-65535> source-ip <ip/netmask> st
art-time equal <value>

scp export stats-dump to <value> remote-port <1-65535> source-ip <ip/netmask> en
d-time equal <value>

scp export pprof-file management-plane from <value> to <value> remote-port <1-65</pre>

```
535> source-ip <ip/netmask>
```

scp export debug bootmem_file from <value> to <value> remote-port <1-65535> sour
ce-ip <ip/netmask>

scp export core-file management-plane from <value> to <value> remote-port <1-655
35> source-ip <ip/netmask>

scp export core-file large-corefile from <value> to <value> remote-port <1-65535
> source-ip <ip/netmask>

scp export core-file data-plane from <value> to <value> remote-port <1-65535> so
urce-ip <ip/netmask>

scp export log-file management-plane to <value> remote-port <1-65535> source-ip
<ip/netmask>

scp export log-file data-plane to <value> remote-port <1-65535> source-ip <ip/ne
tmask>

scp export configuration from <value> to <value> remote-port <1-65535> source-ip
 <ip/netmask>

scp export pdf-reports from <value> to <value> remote-port <1-65535> source-ip <
ip/netmask>

scp export web-interface-certificate to <value> remote-port <1-65535> source-ip
<ip/netmask>

scp export logdb to <value> remote-port <1-65535> source-ip <ip/netmask>
scp export tech-support to <value> remote-port <1-65535> source-ip <ip/netmask>
scp export telemetry-data from <value> to <value> remote-port <1-65535> source-i

p <ip/netmask> scp export dnsproxy from <value> to <value> remote-port <1-65535> source-ip <ip/ netmask> scp export log traffic max-log-count <0-1048576> guery <value> to <value> remote -port <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log traffic max-log-count <0-1048576> guery <value> to <value> remote -port <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log threat max-log-count <0-1048576> query <value> to <value> remoteport <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log threat max-log-count <0-1048576> query <value> to <value> remoteport <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log url max-log-count <0-1048576> query <value> to <value> remote-por t <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log url max-log-count <0-1048576> query <value> to <value> remote-por t <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log data max-log-count <0-1048576> guery <value> to <value> remote-po rt <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log data max-log-count <0-1048576> guery <value> to <value> remote-po rt <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log wildfire max-log-count <0-1048576> query <value> to <value> remot e-port <1-65535> source-ip <ip/netmask> start-time equal <value>

scp export log wildfire max-log-count <0-1048576> query <value> to <value> remot

e-port <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log tunnel max-log-count <0-1048576> query <value> to <value> remoteport <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log tunnel max-log-count <0-1048576> guery <value> to <value> remoteport <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log userid max-log-count <0-1048576> guery <value> to <value> remoteport <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log userid max-log-count <0-1048576> query <value> to <value> remoteport <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log auth max-log-count <0-1048576> guery <value> to <value> remote-po rt <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log auth max-log-count <0-1048576> query <value> to <value> remote-po rt <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log system max-log-count <0-1048576> query <value> to <value> remoteport <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log system max-log-count <0-1048576> guery <value> to <value> remoteport <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log config max-log-count <0-1048576> guery <value> to <value> remoteport <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log config max-log-count <0-1048576> query <value> to <value> remoteport <1-65535> source-ip <ip/netmask> end-time equal <value> scp export log alarm max-log-count <0-1048576> query <value> to <value> remote-p

ort <1-65535> source-ip <ip/netmask> start-time equal <value> scp export log alarm max-log-count <0-1048576> query <value> to <value> remote-p ort <1-65535> source-ip <ip/netmask> end-time equal <value> scp export high-availability-key from <value> to <value> remote-port <1-65535> s ource-ip <ip/netmask> scp export ssl-optout-text to <value> remote-port <1-65535> source-ip <ip/netmas k> scp export global-protect-portal-custom-login-page name <value> to <value> remot e-port <1-65535> source-ip <ip/netmask> scp export global-protect-portal-custom-home-page name <value> to <value> remote -port <1-65535> source-ip <ip/netmask> scp export global-protect-portal-custom-help-page name <value> to <value> remote -port <1-65535> source-ip <ip/netmask> scp export global-protect-portal-custom-welcome-page name <value> to <value> rem ote-port <1-65535> source-ip <ip/netmask> scp export ssl-cert-status-page to <value> remote-port <1-65535> source-ip <ip/n etmask> scp export captive-portal-text to <value> remote-port <1-65535> source-ip <ip/ne tmask>

scp export file-block-continue-page to <value> remote-port <1-65535> source-ip <

scp export url-coach-text to <value> remote-port <1-65535> source-ip <ip/netmask

```
ip/netmask>
scp export file-block-page to <value> remote-port <1-65535> source-ip <ip/netmas
k>
scp export application-block-page to <value> remote-port <1-65535> source-ip <ip
/netmask>
scp export url-block-page to <value> remote-port <1-65535> source-ip <ip/netmask
>
scp export mfa-login-page to <value> remote-port <1-65535> source-ip <ip/netmask
>
scp export virus-block-page to <value> remote-port <1-65535> source-ip <ip/netma
sk>
scp export debug-pcap from <value> to <value> remote-port <1-65535> source-ip <i
p/netmask>
scp export hsm-support-info from <value> to <value> remote-port <1-65535> source
-ip <ip/netmask>
scp export ike-config-file from <value> to <value> remote-port <1-65535> source-
ip <ip/netmask>
tftp import anti-virus from <value> file <value> remote-port <1-65535> source-ip
 <ip/netmask>
tftp import wildfire from <value> file <value> remote-port <1-65535> source-ip <
ip/netmask>
tftp import device-state from <value> file <value> remote-port <1-65535> source-
```

ip <ip/netmask>

tftp import content from <value> file <value> remote-port <1-65535> source-ip <ip>p/netmask>

tftp import url-database from <value> file <value> remote-port <1-65535> source-ip <ip/netmask>

tftp import signed-url-database from <value> file <value> remote-port <1-65535> source-ip <ip/netmask>

tftp import pandb-url-database from <value> file <value> remote-port <1-65535> s ource-ip <ip/netmask>

tftp import global-protect-client from <value> file <value> remote-port <1-65535 > source-ip <ip/netmask>

tftp import bootstrap-bundle from <value> file <value> remote-port <1-65535> sou rce-ip <ip/netmask>

tftp import configuration from <value> file <value> remote-port <1-65535> source -ip <ip/netmask>

tftp import certificate from <value> file <value> remote-port <1-65535> source-i
p <ip/netmask> certificate-name <value> passphrase <value> format <pkcs12|pem>
tftp import private-key from <value> file <value> remote-port <1-65535> source-i
p <ip/netmask> passphrase <value> certificate-name <value> format <pkcs12|pem>
tftp import keypair from <value> file <value> remote-port <1-65535> source-ip <i
p/netmask> passphrase <value> certificate-name <value> format <pkcs12|pem>
tftp import license from <value> file <value> remote-port <1-65535> source-ip <i

p/netmask> tftp import software from <value> file <value> remote-port <1-65535> source-ip < ip/netmask> tftp import high-availability-key from <value> file <value> remote-port <1-65535 > source-ip <ip/netmask> tftp import ssl-optout-text from <value> file <value> remote-port <1-65535> sour ce-ip <ip/netmask> tftp import ssl-cert-status-page from <value> file <value> remote-port <1-65535> source-ip <ip/netmask> tftp import captive-portal-text from <value> file <value> remote-port <1-65535> source-ip <ip/netmask> tftp import url-coach-text from <value> file <value> remote-port <1-65535> sourc e-ip <ip/netmask> tftp import file-block-continue-page from <value> file <value> remote-port <1-65 535> source-ip <ip/netmask> tftp import file-block-page from <value> file <value> remote-port <1-65535> sour ce-ip <ip/netmask> tftp import data-filter-block-page from <value> file <value> remote-port <1-6553 5> source-ip <ip/netmask>

tftp import safe-search-block-page from <value> file <value> remote-port <1-6553

5> source-ip <ip/netmask>

tftp import application-block-page from <value> file <value> remote-port <1-6553

```
5> source-ip <ip/netmask>
tftp import url-block-page from <value> file <value> remote-port <1-65535> sourc
e-ip <ip/netmask>
tftp import mfa-login-page from <value> file <value> remote-port <1-65535> sourc
e-ip <ip/netmask>
tftp import credential-coach-text from <value> file <value> remote-port <1-65535
> source-ip <ip/netmask>
tftp import credential-block-page from <value> file <value> remote-port <1-65535
> source-ip <ip/netmask>
tftp import virus-block-page from <value> file <value> remote-port <1-65535> sou
rce-ip <ip/netmask>
tftp import global-protect-portal-custom-login-page profile <value> from <value>
file <value> remote-port <1-65535> source-ip <ip/netmask>
tftp import global-protect-portal-custom-home-page profile <value> from <value>
file <value> remote-port <1-65535> source-ip <ip/netmask>
tftp import global-protect-portal-custom-help-page profile <value> from <value>
file <value> remote-port <1-65535> source-ip <ip/netmask>
tftp import global-protect-portal-custom-welcome-page profile <value> from <valu
e> file <value> remote-port <1-65535> source-ip <ip/netmask>
tftp export license-token-file from <value> to <value> remote-port <1-65535> sou
rce-ip <ip/netmask>
tftp export device-state to <value> remote-port <1-65535> source-ip <ip/netmask>
```

tftp export crl from <value> to <value> remote-port <1-65535> source-ip <ip/netm ask>

tftp export filter-pcap from <value> to <value> remote-port <1-65535> source-ip <ip/netmask>

tftp export application-pcap from <value> to <value> remote-port <1-65535> sourc e-ip <ip/netmask>

tftp export stats-dump to <value> remote-port <1-65535> source-ip <ip/netmask> s tart-time equal <value>

tftp export stats-dump to <value> remote-port <1-65535> source-ip <ip/netmask> e nd-time equal <value>

tftp export debug bootmem_file from <value> to <value> remote-port <1-65535> sou rce-ip <ip/netmask>

tftp export core-file management-plane from <value> to <value> remote-port <1-65 535> source-ip <ip/netmask>

tftp export core-file large-corefile from <value> to <value> remote-port <1-6553 5> source-ip <ip/netmask>

tftp export core-file data-plane from <value> to <value> remote-port <1-65535> s ource-ip <ip/netmask>

tftp export threat-pcap pcap-id <value> search-time <value> to <value> remote-po rt <1-65535> source-ip <ip/netmask>

tftp export mgmt-pcap from <value> to <value> remote-port <1-65535> source-ip <i

p/netmask>

tftp export configuration from <value> to <value> remote-port <1-65535> source-ip <ip/netmask>

tftp export web-interface-certificate to <value> remote-port <1-65535> source-ip <ip/netmask>

tftp export tech-support to <value> remote-port <1-65535> source-ip <ip/netmask>

tftp export telemetry-data from <value> to <value> remote-port <1-65535> source-ip <ip/netmask>

tftp export dnsproxy from <value> to <value> remote-port <1-65535> source-ip <ip /netmask>

tftp export log-file management-plane to <value> remote-port <1-65535> source-ip <ip/netmask>

tftp export log-file data-plane to <value> remote-port <1-65535> source-ip <ip/n etmask>

tftp export high-availability-key from <value> to <value> remote-port <1-65535> source-ip <ip/netmask>

tftp export ssl-optout-text to <value> remote-port <1-65535> source-ip <ip/netma sk>

tftp export ssl-cert-status-page to <value> remote-port <1-65535> source-ip <ip/netmask>

tftp export captive-portal-text to <value> remote-port <1-65535> source-ip <ip/n

etmask>

tftp export url-coach-text to <value> remote-port <1-65535> source-ip <ip/netmas k>

tftp export file-block-continue-page to <value> remote-port <1-65535> source-ip <ip/netmask>

tftp export file-block-page to <value> remote-port <1-65535> source-ip <ip/netma sk>

tftp export application-block-page to <value> remote-port <1-65535> source-ip <ip>p/netmask>

tftp export url-block-page to <value> remote-port <1-65535> source-ip <ip/netmas k>

tftp export mfa-login-page to <value> remote-port <1-65535> source-ip <ip/netmas k>

tftp export virus-block-page to <value> remote-port <1-65535> source-ip <ip/netm ask>

tftp export global-protect-portal-custom-login-page name <value> to <value> remo te-port <1-65535> source-ip <ip/netmask>

tftp export global-protect-portal-custom-home-page name <value> to <value> remot e-port <1-65535> source-ip <ip/netmask>

tftp export global-protect-portal-custom-help-page name <value> to <value> remot e-port <1-65535> source-ip <ip/netmask>

tftp export global-protect-portal-custom-welcome-page name <value> to <value> re

mote-port <1-65535> source-ip <ip/netmask>

tftp export debug-pcap from <value> to <value> remote-port <1-65535> source-ip <ip/inetmask>

tftp export inbound-proxy-key from <value> to <value> remote-port <1-65535> sour ce-ip <ip/netmask>

ftp export log traffic query <value> max-log-count <0-1048576> to <value> remote -port <1-65535> passive-mode equal <yes|no>

ftp export log traffic query <value> max-log-count <0-1048576> to <value> remote
-port <1-65535> start-time equal <value>

ftp export log traffic query <value> max-log-count <0-1048576> to <value> remote
-port <1-65535> end-time equal <value>

ftp export log threat query <value> max-log-count <0-1048576> to <value> remote-port <1-65535> passive-mode equal <yes|no>

ftp export log threat query <value> max-log-count <0-1048576> to <value> remoteport <1-65535> start-time equal <value>

ftp export log threat query <value> max-log-count <0-1048576> to <value> remoteport <1-65535> end-time equal <value>

ftp export log data query <value> max-log-count <0-1048576> to <value> remote-po rt <1-65535> passive-mode equal <yes|no>

ftp export log data query <value> max-log-count <0-1048576> to <value> remote-po
rt <1-65535> start-time equal <value>

ftp export log data query <value> max-log-count <0-1048576> to <value> remote-po

rt <1-65535> end-time equal <value>

ftp export log url query <value> max-log-count <0-1048576> to <value> remote-por t <1-65535> passive-mode equal <yes|no>

ftp export log url query <value> max-log-count <0-1048576> to <value> remote-por t <1-65535> start-time equal <value>

ftp export log url query <value> max-log-count <0-1048576> to <value> remote-por
t <1-65535> end-time equal <value>

ftp export log wildfire query <value> max-log-count <0-1048576> to <value> remot e-port <1-65535> passive-mode equal <yes|no>

ftp export log wildfire query <value> max-log-count <0-1048576> to <value> remot
e-port <1-65535> start-time equal <value>

ftp export log wildfire query <value> max-log-count <0-1048576> to <value> remot e-port <1-65535> end-time equal <value>

ftp export log tunnel query <value> max-log-count <0-1048576> to <value> remote-port <1-65535> passive-mode equal <yes|no>

ftp export log tunnel query <value> max-log-count <0-1048576> to <value> remoteport <1-65535> start-time equal <value>

ftp export log tunnel query <value> max-log-count <0-1048576> to <value> remoteport <1-65535> end-time equal <value>

ftp export log userid query <value> max-log-count <0-1048576> to <value> remote-port <1-65535> passive-mode equal <yes|no>

ftp export log userid query <value> max-log-count <0-1048576> to <value> remote-

port <1-65535> start-time equal <value>

ftp export log userid query <value> max-log-count <0-1048576> to <value> remoteport <1-65535> end-time equal <value>

ftp export log auth query <value> max-log-count <0-1048576> to <value> remote-po rt <1-65535> passive-mode equal <yes|no>

ftp export log auth query <value> max-log-count <0-1048576> to <value> remote-po rt <1-65535> start-time equal <value>

ftp export log auth query <value> max-log-count <0-1048576> to <value> remote-po rt <1-65535> end-time equal <value>

ftp export log system query <value> max-log-count <0-1048576> to <value> remote-port <1-65535> passive-mode equal <yes|no>

ftp export log system query <value> max-log-count <0-1048576> to <value> remoteport <1-65535> start-time equal <value>

ftp export log system query <value> max-log-count <0-1048576> to <value> remoteport <1-65535> end-time equal <value>

ftp export log config query <value> max-log-count <0-1048576> to <value> remote-port <1-65535> passive-mode equal <yes|no>

ftp export log config query <value> max-log-count <0-1048576> to <value> remoteport <1-65535> start-time equal <value>

ftp export log config query <value> max-log-count <0-1048576> to <value> remoteport <1-65535> end-time equal <value>

ftp export log alarm query <value> max-log-count <0-1048576> to <value> remote-p

```
ort <1-65535> passive-mode equal <yes|no>
ftp export log alarm guery <value> max-log-count <0-1048576> to <value> remote-p
ort <1-65535> start-time equal <value>
ftp export log alarm guery <value> max-log-count <0-1048576> to <value> remote-p
ort <1-65535> end-time equal <value>
less mp-log <value>
less mp-qlobal <value>
less dp-log <value>
less mp-backtrace <value>
less dp-backtrace <value>
less webserver-log <value>
less appweb-log <value>
less custom-page <value>
less agent-log <value>
ls long-format <yes no> sort-by-time <yes no> reverse-order <yes no> mp-log <val
ue>
ls long-format <yes no> sort-by-time <yes no> reverse-order <yes no> mp-global <
value>
ls long-format <yes no> sort-by-time <yes no> reverse-order <yes no> dp-log <val
ue>
ls long-format <yes no> sort-by-time <yes no> reverse-order <yes no> mp-backtrac
e <value>
```

- ls long-format <yes|no> sort-by-time <yes|no> reverse-order <yes|no> dp-backtrac e <value>
- ls long-format <yes|no> sort-by-time <yes|no> reverse-order <yes|no> webserver-l og <value>
- ls long-format <yes|no> sort-by-time <yes|no> reverse-order <yes|no> appweb-log <value>
- ls long-format <yes|no> sort-by-time <yes|no> reverse-order <yes|no> custom-page <value>
- ls long-format <yes|no> sort-by-time <yes|no> reverse-order <yes|no> global <val
- ls long-format <yes|no> sort-by-time <yes|no> reverse-order <yes|no> content <va

-65535> tos <1-255> wait <1-99999> pause <1-2000000000> do-not-fragment <yes|no> debug-socket <yes|no> gateway <ip/netmask> no-resolve <yes|no> bypass-routing < yes|no> source <value> host <value>

ssh inet <yes|no> port <0-65535> source <value> v1 <yes|no> v2 <yes|no> host <va

tail follow <yes no> lines <1-65535> mp-log <value>

tail follow <yes no> lines <1-65535> dp-log <value>

tail follow <yes no> lines <1-65535> agent-log <value>

tail follow <yes no> lines <1-65535> webserver-log <value>

tail follow <yes no> lines <1-65535> appweb-log <value>

view-pcap follow <yes|no> link-header <yes|no> no-dns-lookup <yes|no> no-port-lo okup <yes|no> no-qualification <yes|no> absolute-seq <yes|no> no-timestamp <yes| no> unformatted-timestamp <yes|no> delta <yes|no> timestamp <yes|no> undecoded-N FS <yes|no> verbose <yes|no> verbose+ <yes|no> verbose++ <yes|no> hex <yes|no> hex <yes|no> hex-link <yes|no> hex-ascii <yes|no> hex-ascii-link <yes|no> application-pcap <value>

view-pcap follow <yes | no> link-header <yes | no> no-dns-lookup <yes | no> no-port-lo okup <yes | no> no-qualification <yes | no> absolute-seq <yes | no> no-timestamp <yes | no> unformatted-timestamp <yes | no> delta <yes | no> timestamp <yes | no> undecoded-N FS <yes | no> verbose <yes | no> verbose + <yes | no> verbose + <yes | no> hex <yes | no> hex <yes | no> hex-ascii <yes | no> hex-ascii-link <yes | no> filter-pcap <value> view-pcap follow <yes | no> link-header <yes | no> no-dns-lookup <yes | no> no-port-lo

okup <yes|no> no-qualification <yes|no> absolute-seg <yes|no> no-timestamp <yes| no> unformatted-timestamp < yes no> delta < yes no> timestamp < yes no> undecoded-N FS <yes no> verbose <yes no> verbose+ <yes no> verbose++ <yes no> hex <yes no> h ex-link <yes|no> hex-ascii <yes|no> hex-ascii-link <yes|no> debug-pcap <value> view-pcap follow <ves|no> link-header <ves|no> no-dns-lookup <ves|no> no-port-lo okup <yes|no> no-qualification <yes|no> absolute-seg <yes|no> no-timestamp <yes| no> unformatted-timestamp <yes no> delta <yes no> timestamp <yes no> undecoded-N FS <yes no> verbose <yes no> verbose+ <yes no> verbose++ <yes no> hex <yes no> h ex-link <yes|no> hex-ascii <yes|no> hex-ascii-link <yes|no> mgmt-pcap <value> view-pcap follow <yes|no> link-header <yes|no> no-dns-lookup <yes|no> no-port-lo okup <yes|no> no-qualification <yes|no> absolute-seg <yes|no> no-timestamp <yes| no> unformatted-timestamp < yes no> delta < yes no> timestamp < yes no> undecoded-N FS <yes no> verbose <yes no> verbose+ <yes no> verbose++ <yes no> hex <yes no> h ex-link <yes|no> hex-ascii <yes|no> hex-ascii-link <yes|no> threat threat-pcap-i d <value> search-time <value> tcpdump snaplen <0-65535> filter <value> diff config num-context-lines <0|1|5|10|20|all> partial shared-object <excluded>

device-and-network <excluded> admin [<admin1> <admin2>...]

diff config num-context-lines <0|1|5|10|20|all> partial shared-object <excluded> device-and-network <excluded> no-vsys

diff config num-context-lines <0|1|5|10|20|all> partial shared-object <excluded> device-and-network <excluded> vsvs [<vsvs1> <vsvs2>...]

find command keyword <value>

Configure Commands

```
check pending-changes
check full-commit-required
check data-access-passwd system
save config to <value> partial shared-object <excluded> device-and-network <excluded> admin [ <admin1> <admin2>... ]
save config to <value> partial shared-object <excluded> device-and-network <excluded> no-vsys
save config to <value> partial shared-object <excluded> device-and-network <excluded> vsys [ <vsys1> <vsys2>... ]
save device-state
revert config partial shared-object <excluded> device-and-network <excluded> admin [ <admin1> <admin2>... ]
revert config partial shared-object <excluded> device-and-network <excluded> no-
vsys
revert config partial shared-object <excluded> device-and-network <excluded> vsys [ <vsys1> <vsys2>... ]
load config key <value> | <default> from <value>
load config key <value>|<default> version <value>|<1-1048576>
load config key <value>|<default> last-saved
load config key <value>|<default> partial from <value> from-xpath <value> to-xpath <value> mode <merge|replace|append>
load device-state
commit description <value> force partial device-and-network <excluded> shared-object <excluded> admin [ <admin1> <admin2>... ]
commit description <value> force partial device-and-network <excluded> shared-object <excluded> no-vsys
commit description <value> force partial device-and-network <excluded> shared-object <excluded> vsys [ <vsys1> <vsys2>... ]
```

```
commit description <value> partial device-and-network <excluded> shared-object <excluded> admin [ <admin1> <admin2>... ]
commit description <value> partial device-and-network <excluded> shared-object <excluded> no-vsys
commit description <value> partial device-and-network <excluded> shared-object <excluded> vsys [ <vsys1> <vsys2>... ]
validate full
validate partial device-and-network <excluded> shared-object <excluded> admin [ <admin1> <admin2>... ]
validate partial device-and-network <excluded> shared-object <excluded> no-vsys
validate partial device-and-network <excluded> shared-object <excluded> vsys [<vsys1> <vsys2>...]
find command keyword <value>
show deviceconfig
show deviceconfig system
show deviceconfig system type
show deviceconfig system type
show deviceconfig system type static
show deviceconfig system type dhcp-client
show deviceconfig system dns-setting
show deviceconfig system dns-setting
show deviceconfig system dns-setting servers
show deviceconfig system ntp-servers
show deviceconfig system ntp-servers primary-ntp-server
show deviceconfig system ntp-servers primary-ntp-server authentication-type
show deviceconfig system ntp-servers primary-ntp-server authentication-type none
```

show deviceconfig system ntp-servers primary-ntp-server authentication-type symmetric-key show deviceconfig system ntp-servers primary-ntp-server authentication-type symmetric-key algorithm show deviceconfig system ntp-servers primary-ntp-server authentication-type symmetric-key algorithm md5 show deviceconfig system ntp-servers primary-ntp-server authentication-type symmetric-key algorithm sha1 show deviceconfig system ntp-servers primary-ntp-server authentication-type autokey show deviceconfig system ntp-servers secondary-ntp-server show deviceconfig system ntp-servers secondary-ntp-server authentication-type show deviceconfig system ntp-servers secondary-ntp-server authentication-type none show deviceconfig system ntp-servers secondary-ntp-server authentication-type symmetric-key show deviceconfig system ntp-servers secondary-ntp-server authentication-type symmetric-key algorithm show deviceconfig system ntp-servers secondary-ntp-server authentication-type symmetric-key algorithm md5 show deviceconfig system ntp-servers secondary-ntp-server authentication-type symmetric-key algorithm sha1 show deviceconfig system ntp-servers secondary-ntp-server authentication-type autokey show deviceconfig system hsm-settings show deviceconfig system hsm-settings provider show deviceconfig system hsm-settings provider show deviceconfig system hsm-settings provider safenet-network show deviceconfig system hsm-settings provider safenet-network hsm-server show deviceconfig system hsm-settings provider safenet-network hsm-server <name>

show deviceconfig system hsm-settings provider safenet-network ha show deviceconfig system hsm-settings provider thales-nshield-connect show deviceconfig system hsm-settings provider thales-nshield-connect hsm-server

show deviceconfig system hsm-settings provider thales-nshield-connect hsm-server <name> show deviceconfig system hsm-settings provider none show deviceconfig system ssh show deviceconfig system ssh ciphers show deviceconfig system ssh ciphers mgmt show deviceconfig system ssh ciphers mgmt aes128-cbc show deviceconfig system ssh ciphers mgmt aes192-cbc show deviceconfig system ssh ciphers mgmt aes256-cbc show deviceconfig system ssh ciphers mgmt aes128-ctr show deviceconfig system ssh ciphers mgmt aes192-ctr show deviceconfig system ssh ciphers mgmt aes256-ctr show deviceconfig system ssh ciphers mgmt aes128-gcm show deviceconfig system ssh ciphers mgmt aes256-gcm show deviceconfig system ssh regenerate-hostkeys show deviceconfig system ssh regenerate-hostkeys mgmt show deviceconfig system ssh regenerate-hostkeys mgmt key-type show deviceconfig system ssh regenerate-hostkeys mgmt key-type ECDSA

show deviceconfig system ssh regenerate-hostkeys mgmt key-type RSA

show deviceconfig system ssh default-hostkey

show deviceconfig system ssh default-hostkey mgmt

show deviceconfig system ssh default-hostkey mgmt key-type

show deviceconfig system ssh default-hostkey mgmt key-type all

show deviceconfig system ssh session-rekey

show deviceconfig system ssh session-rekey mgmt

show deviceconfig system snmp-setting

show deviceconfig system snmp-setting snmp-system

show deviceconfig system snmp-setting access-setting

show deviceconfig system snmp-setting access-setting version

show deviceconfig system snmp-setting access-setting version v2c

show deviceconfig system snmp-setting access-setting version v3

show deviceconfig system snmp-setting access-setting version v3 views

show deviceconfig system snmp-setting access-setting version v3 views <name>

show deviceconfig system snmp-setting access-setting version v3 views <name> view

show deviceconfig system snmp-setting access-setting version v3 views <name> view <name>

show deviceconfig system snmp-setting access-setting version v3 users

show deviceconfig system snmp-setting access-setting version v3 users <name>

show deviceconfig system geo-location

show deviceconfig system service

show deviceconfig system permitted-ip show deviceconfig system permitted-ip <name> show deviceconfig system route show deviceconfig system route service show deviceconfig system route service <name> show deviceconfig system route service <name> source show deviceconfig system route service <name> source-v6 show deviceconfig system route destination show deviceconfig system route destination <name> show deviceconfig system route destination <name> source show deviceconfig system log-link show deviceconfig system log-link <name> show deviceconfig system log-export-schedule show deviceconfig system log-export-schedule <name> show deviceconfig system log-export-schedule <name> protocol show deviceconfig system log-export-schedule <name> protocol ftp show deviceconfig system log-export-schedule <name> protocol scp show deviceconfig system update-schedule show deviceconfig system update-schedule statistics-service show deviceconfig system update-schedule threats show deviceconfig system update-schedule threats recurring

show deviceconfig system update-schedule threats recurring show deviceconfig system update-schedule threats recurring every-30-mins show deviceconfig system update-schedule threats recurring hourly show deviceconfig system update-schedule threats recurring daily show deviceconfig system update-schedule threats recurring weekly show deviceconfig system update-schedule app-profile show deviceconfig system update-schedule app-profile recurring show deviceconfig system update-schedule app-profile recurring show deviceconfig system update-schedule app-profile recurring daily show deviceconfig system update-schedule app-profile recurring weekly show deviceconfig system update-schedule anti-virus show deviceconfig system update-schedule anti-virus recurring show deviceconfig system update-schedule anti-virus recurring show deviceconfig system update-schedule anti-virus recurring hourly show deviceconfig system update-schedule anti-virus recurring daily show deviceconfig system update-schedule anti-virus recurring weekly show deviceconfig system update-schedule wildfire show deviceconfig system update-schedule wildfire recurring show deviceconfig system update-schedule wildfire recurring show deviceconfig system update-schedule wildfire recurring every-min show deviceconfig system update-schedule wildfire recurring every-15-mins

show deviceconfig system update-schedule wildfire recurring every-30-mins show deviceconfig system update-schedule wildfire recurring every-hour show deviceconfig system update-schedule wf-private show deviceconfig system update-schedule wf-private recurring show deviceconfig system update-schedule wf-private recurring show deviceconfig system update-schedule wf-private recurring every-5-mins show deviceconfig system update-schedule wf-private recurring every-15-mins show deviceconfig system update-schedule wf-private recurring every-30-mins show deviceconfig system update-schedule wf-private recurring every-hour show deviceconfig system update-schedule url-database show deviceconfig system update-schedule url-database recurring show deviceconfig system update-schedule url-database recurring show deviceconfig system update-schedule url-database recurring daily show deviceconfig system update-schedule url-database recurring weekly show deviceconfig system update-schedule global-protect-clientless-vpn show deviceconfig system update-schedule global-protect-clientless-vpn recurring show deviceconfig system update-schedule global-protect-clientless-vpn recurring show deviceconfig system update-schedule global-protect-clientless-vpn recurring hourly show deviceconfig system update-schedule global-protect-clientless-vpn recurring daily show deviceconfig system update-schedule global-protect-clientless-vpn recurring weekly show deviceconfig system update-schedule global-protect-datafile

show deviceconfig system update-schedule global-protect-datafile recurring

show deviceconfig system update-schedule global-protect-datafile recurring

show deviceconfig system update-schedule global-protect-datafile recurring hourly

show deviceconfig system update-schedule global-protect-datafile recurring daily

show deviceconfig system update-schedule global-protect-datafile recurring weekly

show deviceconfig system motd-and-banner

show deviceconfig setting

show deviceconfig setting nat

show deviceconfig setting jumbo-frame

show deviceconfig setting icmpv6-rate-limit

show deviceconfig setting nat64

show deviceconfig setting packet

show deviceconfig setting util

show deviceconfig setting pan-url-db

show deviceconfig setting url

show deviceconfig setting global-protect

show deviceconfig setting I3-service

show deviceconfig setting application

show deviceconfig setting application traceroute

show deviceconfig setting autofocus

show deviceconfig setting wildfire

show deviceconfig setting wildfire file-size-limit show deviceconfig setting wildfire file-size-limit <name> show deviceconfig setting wildfire session-info-select show deviceconfig setting ctd show deviceconfig setting ssl-decrypt show deviceconfig setting session show deviceconfig setting tcp show deviceconfig setting zip show deviceconfig setting pow show deviceconfig setting config show deviceconfig setting logging show deviceconfig setting management show deviceconfig setting management secure-conn-client show deviceconfig setting management secure-conn-client certificate-type show deviceconfig setting management secure-conn-client certificate-type show deviceconfig setting management secure-conn-client certificate-type none show deviceconfig setting management secure-conn-client certificate-type local show deviceconfig setting management secure-conn-client certificate-type scep show deviceconfig setting management quota-settings show deviceconfig setting management quota-settings log-expiration-period

show deviceconfig setting management quota-settings disk-quota

show deviceconfig setting management common-criteria

show deviceconfig setting management common-criteria self-test-schedule

show deviceconfig setting management common-criteria self-test-schedule crypto

show deviceconfig setting management common-criteria self-test-schedule software-integrity

show deviceconfig setting management common-criteria

show deviceconfig setting management common-criteria self-test-schedule

show deviceconfig setting management common-criteria self-test-schedule crypto

show deviceconfig setting management common-criteria self-test-schedule software-integrity

show deviceconfig setting management common-criteria

show deviceconfig setting management admin-lockout

show deviceconfig setting management browse-activity-report-setting

show deviceconfig setting management common-criteria-alarm-generation

show deviceconfig setting management common-criteria-alarm-generation security-policy-limits

show deviceconfig setting management common-criteria-alarm-generation rule-group-limits

show deviceconfig setting management common-criteria-alarm-generation log-databa

ses-alarm-threshold

show deviceconfig setting logrcvr

show deviceconfig setting vpn

show deviceconfig setting vpn ikev2

show deviceconfig setting custom-logo

show deviceconfig setting custom-logo login-screen

show deviceconfig setting custom-logo main-ui show deviceconfig setting custom-logo pdf-report-header show deviceconfig setting custom-logo pdf-report-footer show deviceconfig high-availability show deviceconfig high-availability interface show deviceconfig high-availability interface ha1 show deviceconfig high-availability interface ha1 encryption show deviceconfig high-availability interface ha1-backup show deviceconfig high-availability interface ha2 show deviceconfig high-availability interface ha2-backup show deviceconfig high-availability interface ha3 show deviceconfig high-availability group show deviceconfig high-availability group <name> show deviceconfig high-availability group <name> election-option show deviceconfig high-availability group <name> election-option timers show deviceconfig high-availability group <name> election-option timers show deviceconfig high-availability group <name> election-option timers recommended show deviceconfig high-availability group <name> election-option timers aggressive show deviceconfig high-availability group <name> election-option timers advanced show deviceconfig high-availability group <name> state-synchronization show deviceconfig high-availability group <name> state-synchronization ha2-keep-alive

show deviceconfig high-availability group <name> configuration-synchronization show deviceconfig high-availability group <name> mode show deviceconfig high-availability group <name> mode show deviceconfig high-availability group <name> mode active-passive show deviceconfig high-availability group <name> mode active-active show deviceconfig high-availability group <name> mode active-active network-configuration show deviceconfig high-availability group <name> mode active-active network-configuration sync show deviceconfig high-availability group <name> mode active-active virtual-address show deviceconfig high-availability group <name> mode active-active virtual-address <name> show deviceconfig high-availability group <name> mode active-active virtual-address <name> ip show deviceconfig high-availability group <name> mode active-active virtual-address <name> ip <name> show deviceconfig high-availability group <name> mode active-active virtual-address <name> ip <name> show deviceconfig high-availability group <name> mode active-active virtual-address <name> ip <name> floating show deviceconfig high-availability group <name> mode active-active virtual-address <name> ip <name> floating device-priority show deviceconfig high-availability group <name> mode active-active virtual-address <name> ip <name> arp-load-sharing show deviceconfig high-availability group <name> mode active-active virtual-address <name> ip <name> arp-load-sharing show deviceconfig high-availability group <name> mode active-active virtual-address <name> ip <name> arp-load-sharing ip-modulo show deviceconfig high-availability group <name> mode active-active virtual-address <name> ip <name> arp-load-sharing ip-hash show deviceconfig high-availability group <name> mode active-active virtual-address <name> ipv6 show deviceconfig high-availability group <name> mode active-active virtual-address <name> ipv6 <name> show deviceconfig high-availability group <name> mode active-active virtual-address <name> ipv6 <name>

show deviceconfig high-availability group <name> mode active-active virtual-address <name> ipv6 <name> floating show deviceconfig high-availability group <name> mode active-active virtual-address <name> ipv6 <name> floating device-priority show deviceconfig high-availability group <name> mode active-active virtual-address <name> ipv6 <name> arp-load-sharing show deviceconfig high-availability group <name> mode active-active virtual-address <name> ipv6 <name> arp-load-sharing show deviceconfig high-availability group <name> mode active-active virtual-address <name> ipv6 <name> arp-load-sharing ip-modulo show deviceconfig high-availability group <name> mode active-active virtual-address <name> ipv6 <name> arp-load-sharing ip-hash show deviceconfig high-availability group <name> mode active-active session-owner-selection show deviceconfig high-availability group <name> mode active-active session-owner-selection show deviceconfig high-availability group <name> mode active-active session-owner-selection primary-device show deviceconfig high-availability group <name> mode active-active session-owner-selection first-packet show deviceconfig high-availability group <name> mode active-active session-owner-selection first-packet session-setup show deviceconfig high-availability group <name> mode active-active session-owner-selection first-packet session-setup show deviceconfig high-availability group <name> mode active-active session-owner-selection first-packet session-setup primary-device show deviceconfig high-availability group <name> mode active-active session-owner-selection first-packet session-setup first-packet show deviceconfig high-availability group <name> mode active-active session-owner-selection first-packet session-setup ip-modulo show deviceconfig high-availability group <name> mode active-active session-owner-selection first-packet session-setup ip-hash show deviceconfig high-availability group <name> monitoring show deviceconfig high-availability group <name> monitoring path-monitoring show deviceconfig high-availability group <name> monitoring path-monitoring path-group show deviceconfig high-availability group <name> monitoring path-monitoring path-group virtual-wire show deviceconfig high-availability group <name> monitoring path-monitoring path-group virtual-wire <name>

show deviceconfig high-availability group <name> monitoring path-monitoring path-group vlan show deviceconfig high-availability group <name> monitoring path-monitoring path-group vlan <name> show deviceconfig high-availability group <name> monitoring path-monitoring path-group virtual-router show deviceconfig high-availability group <name> monitoring path-monitoring path-group virtual-router <name> show deviceconfig high-availability group <name> monitoring link-monitoring show deviceconfig high-availability group <name> monitoring link-monitoring link-group show deviceconfig high-availability group <name> monitoring link-monitoring link-group <name>show mgt-config show mgt-config password-complexity show mgt-config password-complexity password-change show mgt-config password-profile show mgt-config password-profile <name> show mgt-config password-profile <name> password-change show mgt-config users show mgt-config users <name> show mgt-config users <name> preferences show mgt-config users <name> preferences saved-log-query show mgt-config users <name> preferences saved-log-query unified show mgt-config users <name> preferences saved-log-query unified <name> show mgt-config users <name> preferences saved-log-query traffic show mgt-config users <name> preferences saved-log-query traffic <name> show mgt-config users <name> preferences saved-log-query threat

show mgt-config users <name> preferences saved-log-query threat <name> show mgt-config users <name> preferences saved-log-query url show mgt-config users <name> preferences saved-log-query url <name> show mgt-config users <name> preferences saved-log-query data show mgt-config users <name> preferences saved-log-query data <name> show mgt-config users <name> preferences saved-log-query config show mgt-config users <name> preferences saved-log-query config <name> show mgt-config users <name> preferences saved-log-query system show mgt-config users <name> preferences saved-log-query system <name> show mgt-config users <name> preferences saved-log-query wildfire show mgt-config users <name> preferences saved-log-query wildfire <name> show mgt-config users <name> preferences saved-log-query hipmatch show mgt-config users <name> preferences saved-log-query hipmatch <name> show mgt-config users <name> preferences saved-log-query corr show mgt-config users <name> preferences saved-log-query corr <name> show mgt-config users <name> preferences saved-log-query tunnel show mgt-config users <name> preferences saved-log-query tunnel <name> show mgt-config users <name> preferences saved-log-query userid show mgt-config users <name> preferences saved-log-query userid <name> show mgt-config users <name> preferences saved-log-query auth show mgt-config users <name> preferences saved-log-query auth <name>

show mgt-config users <name> preferences saved-log-query alarm

show mgt-config users <name> preferences saved-log-query alarm <name>

show mgt-config users <name> permissions

show mgt-config users <name> permissions role-based

show mgt-config users <name> permissions role-based vsysreader

show mgt-config users <name> permissions role-based vsysreader <name>

show mgt-config users <name> permissions role-based vsysadmin

show mgt-config users <name> permissions role-based vsysadmin <name>

show mgt-config users <name> permissions role-based custom

show mgt-config access-domain

show mgt-config access-domain <name>

show network

show network profiles

show network profiles monitor-profile

show network profiles monitor-profile <name>

show network profiles interface-management-profile

show network profiles interface-management-profile <name>

show network profiles interface-management-profile <name> permitted-ip

show network profiles interface-management-profile <name> permitted-ip <name>

show network profiles zone-protection-profile

show network profiles zone-protection-profile <name>

show network profiles zone-protection-profile <name> scan show network profiles zone-protection-profile <name> scan <name> show network profiles zone-protection-profile <name> scan <name> action show network profiles zone-protection-profile <name> scan <name> action allow show network profiles zone-protection-profile <name> scan <name> action alert show network profiles zone-protection-profile <name> scan <name> action block show network profiles zone-protection-profile <name> scan <name> action block-ip show network profiles zone-protection-profile <name> scan-white-list show network profiles zone-protection-profile <name> scan-white-list <name> show network profiles zone-protection-profile <name> scan-white-list <name> show network profiles zone-protection-profile <name> flood show network profiles zone-protection-profile <name> flood tcp-syn show network profiles zone-protection-profile <name> flood tcp-syn show network profiles zone-protection-profile <name> flood tcp-syn red show network profiles zone-protection-profile <name> flood tcp-syn syn-cookies show network profiles zone-protection-profile <name> flood udp show network profiles zone-protection-profile <name> flood udp red show network profiles zone-protection-profile <name> flood icmp show network profiles zone-protection-profile <name> flood icmp red show network profiles zone-protection-profile <name> flood icmpv6 show network profiles zone-protection-profile <name> flood icmpv6 red

show network profiles zone-protection-profile <name> flood other-ip show network profiles zone-protection-profile <name> flood other-ip red show network profiles zone-protection-profile <name> ipv6 show network profiles zone-protection-profile <name> ipv6 filter-ext-hdr show network profiles zone-protection-profile <name> ipv6 ignore-inv-pkt show network profiles zone-protection-profile <name> non-ip-protocol show network profiles zone-protection-profile <name> non-ip-protocol protocol show network profiles zone-protection-profile <name> non-ip-protocol protocol <name> show network profiles Ildp-profile show network profiles IIdp-profile <name> show network profiles IIdp-profile <name> option-tlvs show network profiles IIdp-profile <name> option-tlvs management-address show network profiles Ildp-profile <name> option-tlvs management-address iplist show network profiles IIdp-profile <name> option-tlvs management-address iplist <name> show network profiles IIdp-profile <name> option-tlvs management-address iplist <name> show network profiles bfd-profile show network profiles bfd-profile <name> show network profiles bfd-profile <name> multihop show network interface show network interface ethernet show network interface ethernet <name>

show network interface ethernet <name>

show network interface ethernet <name> tap

show network interface ethernet <name> ha

show network interface ethernet <name> decrypt-mirror

show network interface ethernet <name> virtual-wire

show network interface ethernet <name> virtual-wire units

show network interface ethernet <name> virtual-wire units <name>

show network interface ethernet <name> virtual-wire lldp

show network interface ethernet <name> virtual-wire lldp high-availability

show network interface ethernet <name> virtual-wire lacp

show network interface ethernet <name> virtual-wire lacp high-availability

show network interface ethernet <name> layer2

show network interface ethernet <name> layer2 units

show network interface ethernet <name> layer2 units <name>

show network interface ethernet <name> layer2 lldp

show network interface ethernet <name> layer2 lldp high-availability

show network interface ethernet <name> layer3

show network interface ethernet <name> layer3 adjust-tcp-mss

show network interface ethernet <name> layer3 ip

show network interface ethernet <name> layer3 ip <name>

show network interface ethernet <name> layer3 ipv6

show network interface ethernet <name> layer3 ipv6 address show network interface ethernet <name> layer3 ipv6 address <name> show network interface ethernet <name> layer3 ipv6 address <name> prefix show network interface ethernet <name> layer3 ipv6 address <name> anycast show network interface ethernet <name> layer3 ipv6 address <name> advertise show network interface ethernet <name> layer3 ipv6 neighbor-discovery show network interface ethernet <name> layer3 ipv6 neighbor-discovery router-advertisement show network interface ethernet <name> layer3 ipv6 neighbor-discovery router-advertisement dns-support show network interface ethernet <name> layer3 ipv6 neighbor-discovery router-advertisement dns-support server show network interface ethernet <name> layer3 ipv6 neighbor-discovery router-advertisement dns-support server <name> show network interface ethernet <name> layer3 ipv6 neighbor-discovery router-advertisement dns-support suffix show network interface ethernet <name> layer3 ipv6 neighbor-discovery router-advertisement dns-support suffix <name> show network interface ethernet <name> layer3 ipv6 neighbor-discovery neighbor show network interface ethernet <name> layer3 ipv6 neighbor-discovery neighbor <name> show network interface ethernet <name> layer3 pppoe show network interface ethernet <name> layer3 pppoe static-address show network interface ethernet <name> layer3 pppoe passive show network interface ethernet <name> layer3 dhcp-client show network interface ethernet <name> layer3 arp show network interface ethernet <name> layer3 arp <name> show network interface ethernet <name> layer3 ndp-proxy

show network interface ethernet <name> layer3 ndp-proxy address show network interface ethernet <name> layer3 ndp-proxy address <name> show network interface ethernet <name> layer3 units show network interface ethernet <name> layer3 units <name> show network interface ethernet <name> layer3 units <name> adjust-tcp-mss show network interface ethernet <name> layer3 units <name> ip show network interface ethernet <name> layer3 units <name> ip <name> show network interface ethernet <name> layer3 units <name> ipv6 show network interface ethernet <name> layer3 units <name> ipv6 address show network interface ethernet <name> layer3 units <name> ipv6 address <name> show network interface ethernet <name> layer3 units <name> ipv6 address <name> prefix show network interface ethernet <name> layer3 units <name> ipv6 address <name> anycast show network interface ethernet <name> layer3 units <name> ipv6 address <name> advertise show network interface ethernet <name> layer3 units <name> ipv6 neighbor-discovery show network interface ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement show network interface ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support show network interface ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support server show network interface ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support server <name> show network interface ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support suffix show network interface ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support suffix <name> show network interface ethernet <name> layer3 units <name> ipv6 neighbor-discovery neighbor

show network interface ethernet <name> layer3 units <name> ipv6 neighbor-discovery neighbor <name> show network interface ethernet <name> layer3 units <name> arp show network interface ethernet <name> layer3 units <name> arp <name> show network interface ethernet <name> layer3 units <name> ndp-proxy show network interface ethernet <name> layer3 units <name> ndp-proxy address show network interface ethernet <name> layer3 units <name> ndp-proxy address <name> show network interface ethernet <name> layer3 units <name> dhcp-client show network interface ethernet <name> layer3 lldp show network interface ethernet <name> layer3 lldp high-availability show network interface ethernet <name> lacp show network interface aggregate-ethernet show network interface aggregate-ethernet <name> show network interface aggregate-ethernet <name> show network interface aggregate-ethernet <name> ha show network interface aggregate-ethernet <name> ha lacp show network interface aggregate-ethernet <name> decrypt-mirror show network interface aggregate-ethernet <name> virtual-wire show network interface aggregate-ethernet <name> virtual-wire units show network interface aggregate-ethernet <name> virtual-wire units <name> show network interface aggregate-ethernet <name> virtual-wire lldp show network interface aggregate-ethernet <name> virtual-wire IIdp high-availability

show network interface aggregate-ethernet <name> layer2 show network interface aggregate-ethernet <name> layer2 units show network interface aggregate-ethernet <name> layer2 units <name> show network interface aggregate-ethernet <name> layer2 lacp show network interface aggregate-ethernet <name> layer2 lacp high-availability show network interface aggregate-ethernet <name> layer2 lacp high-availability use-same-system-mac show network interface aggregate-ethernet <name> layer2 lldp show network interface aggregate-ethernet <name> layer2 lldp high-availability show network interface aggregate-ethernet <name> layer3 show network interface aggregate-ethernet <name> layer3 adjust-tcp-mss show network interface aggregate-ethernet <name> layer3 ip show network interface aggregate-ethernet <name> layer3 ip <name> show network interface aggregate-ethernet <name> layer3 ipv6 show network interface aggregate-ethernet <name> layer3 ipv6 address show network interface aggregate-ethernet <name> layer3 ipv6 address <name> show network interface aggregate-ethernet <name> layer3 ipv6 address <name> prefix show network interface aggregate-ethernet <name> layer3 ipv6 address <name> anycast show network interface aggregate-ethernet <name> layer3 ipv6 address <name> advertise show network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery show network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery router-advertisement

show network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery

router-advertisement dns-support

show network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery

router-advertisement dns-support server

show network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery

router-advertisement dns-support server <name>

show network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery

router-advertisement dns-support suffix

show network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery

router-advertisement dns-support suffix <name>

show network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery neighbor

show network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery neighbor <name>

show network interface aggregate-ethernet <name> layer3 lacp

show network interface aggregate-ethernet <name> layer3 lacp high-availability

show network interface aggregate-ethernet <name> layer3 lacp high-availability use-same-system-mac

show network interface aggregate-ethernet <name> layer3 lldp

show network interface aggregate-ethernet <name> layer3 lldp high-availability

show network interface aggregate-ethernet <name> layer3 arp

show network interface aggregate-ethernet <name> layer3 arp <name>

show network interface aggregate-ethernet <name> layer3 ndp-proxy

show network interface aggregate-ethernet <name> layer3 ndp-proxy address

show network interface aggregate-ethernet <name> layer3 ndp-proxy address <name> show network interface aggregate-ethernet <name> layer3 dhcp-client show network interface aggregate-ethernet <name> layer3 units show network interface aggregate-ethernet <name> layer3 units <name> show network interface aggregate-ethernet <name> layer3 units <name> adjust-tcp-mss show network interface aggregate-ethernet <name> layer3 units <name> ip show network interface aggregate-ethernet <name> layer3 units <name> ip <name> show network interface aggregate-ethernet <name> layer3 units <name> ipv6 show network interface aggregate-ethernet <name> layer3 units <name> ipv6 address show network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> show network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> prefix show network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> anycast show network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> advertise show network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbor-discovery show network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement show network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support show network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support server show network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support server <name>

show network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support suffix

show network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbor-discovery router-advertisement dns-support suffix <name>

show network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbor-discovery neighbor

show network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbor-discovery neighbor <name>

show network interface aggregate-ethernet <name> layer3 units <name> arp

show network interface aggregate-ethernet <name> layer3 units <name> arp <name>

show network interface aggregate-ethernet <name> layer3 units <name> ndp-proxy

show network interface aggregate-ethernet <name> layer3 units <name> ndp-proxy address

show network interface aggregate-ethernet <name> layer3 units <name> ndp-proxy address <name>

show network interface aggregate-ethernet <name> layer3 units <name> dhcp-client

show network interface vlan

show network interface vlan adjust-tcp-mss

show network interface vlan ip

show network interface vlan ip <name>

show network interface vlan ipv6

show network interface vlan ipv6 address

show network interface vlan ipv6 address <name>

show network interface vlan ipv6 address <name> prefix

show network interface vlan ipv6 address <name> anycast

show network interface vlan ipv6 address <name> advertise

show network interface vlan ipv6 neighbor-discovery

show network interface vlan ipv6 neighbor-discovery router-advertisement show network interface vlan ipv6 neighbor-discovery router-advertisement dns-support show network interface vlan ipv6 neighbor-discovery router-advertisement dns-support server show network interface vlan ipv6 neighbor-discovery router-advertisement dns-support server <name> show network interface vlan ipv6 neighbor-discovery router-advertisement dns-support suffix show network interface vlan ipv6 neighbor-discovery router-advertisement dns-support suffix <name> show network interface vlan ipv6 neighbor-discovery neighbor show network interface vlan ipv6 neighbor-discovery neighbor < name> show network interface vlan arp show network interface vlan arp <name> show network interface vlan ndp-proxy show network interface vlan ndp-proxy address show network interface vlan ndp-proxy address <name> show network interface vlan dhcp-client show network interface vlan units show network interface vlan units <name> show network interface vlan units <name> adjust-tcp-mss show network interface vlan units <name> ip show network interface vlan units <name> ip <name> show network interface vlan units <name> ipv6 show network interface vlan units <name> ipv6 address

show network interface vlan units <name> ipv6 address <name> show network interface vlan units <name> ipv6 address <name> prefix show network interface vlan units <name> ipv6 address <name> anycast show network interface vlan units <name> ipv6 address <name> advertise show network interface vlan units <name> ipv6 neighbor-discovery show network interface vlan units <name> ipv6 neighbor-discovery router-advertisement show network interface vlan units <name> ipv6 neighbor-discovery router-advertisement dns-support show network interface vlan units <name> ipv6 neighbor-discovery router-advertisement dns-support server show network interface vlan units <name> ipv6 neighbor-discovery router-advertisement dns-support server <name> show network interface vlan units <name> ipv6 neighbor-discovery router-advertisement dns-support suffix show network interface vlan units <name> ipv6 neighbor-discovery router-advertisement dns-support suffix <name> show network interface vlan units <name> ipv6 neighbor-discovery neighbor show network interface vlan units <name> ipv6 neighbor-discovery neighbor <name> show network interface vlan units <name> arp show network interface vlan units <name> arp <name> show network interface vlan units <name> ndp-proxy show network interface vlan units <name> ndp-proxy address show network interface vlan units <name> ndp-proxy address <name> show network interface vlan units <name> dhcp-client show network interface loopback show network interface loopback adjust-tcp-mss

show network interface loopback ip

show network interface loopback ip <name>

show network interface loopback ipv6

show network interface loopback ipv6 address

show network interface loopback ipv6 address <name>

show network interface loopback ipv6 address <name> prefix

show network interface loopback ipv6 address <name> anycast

show network interface loopback units

show network interface loopback units <name>

show network interface loopback units <name> adjust-tcp-mss

show network interface loopback units <name> ip

show network interface loopback units <name> ip <name>

show network interface loopback units <name> ipv6

show network interface loopback units <name> ipv6 address

show network interface loopback units <name> ipv6 address <name>

show network interface loopback units <name> ipv6 address <name> prefix

show network interface loopback units <name> ipv6 address <name> anycast

show network interface tunnel

show network interface tunnel ip

show network interface tunnel ip <name>

show network interface tunnel ipv6

show network interface tunnel ipv6 address

show network interface tunnel ipv6 address <name>

show network interface tunnel ipv6 address <name> prefix

show network interface tunnel ipv6 address <name> anycast

show network interface tunnel units

show network interface tunnel units <name>

show network interface tunnel units <name> ip

show network interface tunnel units <name> ip <name>

show network interface tunnel units <name> ipv6

show network interface tunnel units <name> ipv6 address

show network interface tunnel units <name> ipv6 address <name>

show network interface tunnel units <name> ipv6 address <name> prefix

show network interface tunnel units <name> ipv6 address <name> anycast

show network ike

show network ike gateway

show network ike gateway <name>

show network ike gateway <name> peer-address

show network ike gateway <name> peer-address dynamic

show network ike gateway <name> local-address

show network ike gateway <name> local-address

show network ike gateway <name> peer-id

show network ike gateway <name> local-id

show network ike gateway <name> authentication

show network ike gateway <name> authentication pre-shared-key

show network ike gateway <name> authentication certificate

show network ike gateway <name> authentication certificate local-certificate

show network ike gateway <name> authentication certificate local-certificate hash-and-url

show network ike gateway <name> protocol

show network ike gateway <name> protocol ikev1

show network ike gateway <name> protocol ikev1 dpd

show network ike gateway <name> protocol ikev2

show network ike gateway <name> protocol ikev2 dpd

show network ike gateway <name> protocol-common

show network ike gateway <name> protocol-common nat-traversal

show network ike gateway <name> protocol-common fragmentation

show network ike crypto-profiles

show network ike crypto-profiles ike-crypto-profiles

show network ike crypto-profiles ike-crypto-profiles <name>

show network ike crypto-profiles ike-crypto-profiles <name> lifetime

show network ike crypto-profiles ipsec-crypto-profiles

show network ike crypto-profiles ipsec-crypto-profiles <name>

show network ike crypto-profiles ipsec-crypto-profiles <name>

show network ike crypto-profiles ipsec-crypto-profiles <name> esp show network ike crypto-profiles ipsec-crypto-profiles <name> ah show network ike crypto-profiles ipsec-crypto-profiles <name> lifetime show network ike crypto-profiles ipsec-crypto-profiles <name> lifesize show network ike crypto-profiles global-protect-app-crypto-profiles show network ike crypto-profiles global-protect-app-crypto-profiles <name> show network tunnel show network tunnel ipsec show network tunnel ipsec <name> show network tunnel ipsec <name> tunnel-monitor show network tunnel ipsec <name> show network tunnel ipsec <name> auto-key show network tunnel ipsec <name> auto-key ike-gateway show network tunnel ipsec <name> auto-key ike-gateway <name> show network tunnel ipsec <name> auto-key proxy-id show network tunnel ipsec <name> auto-key proxy-id <name> show network tunnel ipsec <name> auto-key proxy-id <name> protocol show network tunnel ipsec <name> auto-key proxy-id <name> protocol any show network tunnel ipsec <name> auto-key proxy-id <name> protocol tcp show network tunnel ipsec <name> auto-key proxy-id <name> protocol udp show network tunnel ipsec <name> auto-key proxy-id-v6

show network tunnel ipsec <name> auto-key proxy-id-v6 <name> show network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol show network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol any show network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol tcp show network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol udp show network tunnel ipsec <name> manual-key show network tunnel ipsec <name> manual-key peer-address show network tunnel ipsec <name> manual-key local-address show network tunnel ipsec <name> manual-key local-address show network tunnel ipsec <name> manual-key show network tunnel ipsec <name> manual-key esp show network tunnel ipsec <name> manual-key esp authentication show network tunnel ipsec <name> manual-key esp authentication show network tunnel ipsec <name> manual-key esp authentication md5 show network tunnel ipsec <name> manual-key esp authentication sha1 show network tunnel ipsec <name> manual-key esp authentication sha256 show network tunnel ipsec <name> manual-key esp authentication sha384 show network tunnel ipsec <name> manual-key esp authentication sha512 show network tunnel ipsec <name> manual-key esp authentication none show network tunnel ipsec <name> manual-key esp encryption show network tunnel ipsec <name> manual-key ah

show network tunnel ipsec <name> manual-key ah show network tunnel ipsec <name> manual-key ah md5 show network tunnel ipsec <name> manual-key ah sha1 show network tunnel ipsec <name> manual-key ah sha256 show network tunnel ipsec <name> manual-key ah sha384 show network tunnel ipsec <name> manual-key ah sha512 show network tunnel ipsec <name> global-protect-satellite show network tunnel ipsec <name> global-protect-satellite local-address show network tunnel ipsec <name> global-protect-satellite local-address show network tunnel ipsec <name> global-protect-satellite local-address ip show network tunnel ipsec <name> global-protect-satellite local-address floating-ip show network tunnel ipsec <name> global-protect-satellite publish-connected-routes show network tunnel ipsec <name> global-protect-satellite external-ca show network tunnel global-protect-gateway show network tunnel global-protect-gateway <name> show network tunnel global-protect-gateway <name> local-address show network tunnel global-protect-gateway <name> local-address show network tunnel global-protect-gateway <name> local-address ip show network tunnel global-protect-gateway <name > local-address floating-ip show network tunnel global-protect-gateway <name> ipsec show network tunnel global-protect-gateway <name> ipsec third-party-client

show network tunnel global-protect-gateway <name> client show network tunnel global-protect-gateway <name> client inheritance show network tunnel global-protect-gateway <name> client dns-server show network tunnel global-protect-gateway <name> client wins-server show network tunnel global-protect-site-to-site show network tunnel global-protect-site-to-site <name> show network tunnel global-protect-site-to-site <name> local-address show network tunnel global-protect-site-to-site <name> local-address show network tunnel global-protect-site-to-site <name> local-address ip show network tunnel global-protect-site-to-site < name > local-address floating-ip show network tunnel global-protect-site-to-site <name> client show network tunnel global-protect-site-to-site <name> client inheritance show network tunnel global-protect-site-to-site <name> client dns-server show network tunnel global-protect-site-to-site <name> client split-tunneling show network tunnel global-protect-site-to-site <name> client tunnel-monitor show network vlan show network vlan <name> show network vlan <name> mac show network vlan <name> mac <name> show network vlan <name> virtual-interface show network gos

show network gos profile

show network qos profile <name>

show network gos profile <name> aggregate-bandwidth

show network gos profile <name> class

show network gos profile <name> class <name>

show network qos profile <name> class <name> class-bandwidth

show network gos interface

show network gos interface <name>

show network gos interface < name > interface-bandwidth

show network gos interface <name> tunnel-traffic

show network gos interface <name> tunnel-traffic groups

show network gos interface <name> tunnel-traffic groups <name>

show network qos interface <name> tunnel-traffic groups <name> members

show network gos interface <name> tunnel-traffic groups <name> members <name>

show network gos interface <name> tunnel-traffic default-group

show network gos interface <name> tunnel-traffic bandwidth

show network gos interface <name> regular-traffic

show network qos interface <name> regular-traffic groups

show network gos interface <name> regular-traffic groups <name>

show network gos interface <name> regular-traffic groups <name> members

show network qos interface <name> regular-traffic groups <name> members <name>

show network gos interface <name> regular-traffic groups <name> members <name> match show network gos interface <name> regular-traffic groups <name> members <name> match local-address show network gos interface <name> regular-traffic default-group show network gos interface <name> regular-traffic bandwidth show network virtual-wire show network virtual-wire <name> show network virtual-wire <name> multicast-firewalling show network virtual-wire <name> link-state-pass-through show network virtual-router show network virtual-router <name> show network virtual-router <name> routing-table show network virtual-router <name> routing-table ip show network virtual-router <name> routing-table ip static-route show network virtual-router <name> routing-table ip static-route <name> show network virtual-router <name> routing-table ip static-route <name> nexthop show network virtual-router <name> routing-table ip static-route <name> nexthop discard show network virtual-router <name> routing-table ip static-route <name> route-table show network virtual-router <name> routing-table ip static-route <name> route-table show network virtual-router <name> routing-table ip static-route <name> route-table unicast show network virtual-router <name> routing-table ip static-route <name> route-table multicast

show network virtual-router <name> routing-table ip static-route <name> route-table both

show network virtual-router <name> routing-table ip static-route <name> route-table no-install show network virtual-router <name> routing-table ip static-route <name> bfd show network virtual-router <name> routing-table ip static-route <name> path-monitor show network virtual-router <name> routing-table ip static-route <name> path-monitor monitor-destinations show network virtual-router <name> routing-table ip static-route <name> path-monitor monitor-destinations <name> show network virtual-router <name> routing-table ipv6 show network virtual-router <name> routing-table ipv6 static-route show network virtual-router <name> routing-table ipv6 static-route <name> show network virtual-router <name> routing-table ipv6 static-route <name> nexthop show network virtual-router <name> routing-table ipv6 static-route <name> nexthop discard show network virtual-router <name> routing-table ipv6 static-route <name> route-table show network virtual-router <name> routing-table ipv6 static-route <name> route-table show network virtual-router <name> routing-table ipv6 static-route <name> route-table unicast show network virtual-router <name> routing-table ipv6 static-route <name> route-table no-install show network virtual-router <name> routing-table ipv6 static-route <name> bfd show network virtual-router <name> routing-table ipv6 static-route <name> path-monitor show network virtual-router <name> routing-table ipv6 static-route <name> path-monitor monitor-destinations show network virtual-router <name> routing-table ipv6 static-route <name> path-monitor monitor-destinations <name> show network virtual-router <name> multicast show network virtual-router <name> multicast interface-group show network virtual-router <name> multicast interface-group <name>

show network virtual-router <name> multicast interface-group <name> group-permission show network virtual-router <name> multicast interface-group <name> group-permission any-source-multicast show network virtual-router <name> multicast interface-group <name> group-permission any-source-multicast <name> show network virtual-router <name> multicast interface-group <name> group-permission source-specific-multicast show network virtual-router <name> multicast interface-group <name> group-permission source-specific-multicast <name> show network virtual-router <name> multicast interface-group <name> igmp show network virtual-router <name> multicast interface-group <name> pim show network virtual-router <name> multicast interface-group <name> pim allowed-neighbors show network virtual-router <name> multicast interface-group <name> pim allowed-neighbors <name> show network virtual-router <name> multicast ssm-address-space show network virtual-router <name> multicast ssm-address-space <name> show network virtual-router <name> multicast spt-threshold show network virtual-router <name> multicast spt-threshold <name> show network virtual-router <name> multicast rp show network virtual-router <name> multicast rp local-rp show network virtual-router <name> multicast rp local-rp show network virtual-router <name> multicast rp local-rp static-rp show network virtual-router <name> multicast rp local-rp candidate-rp show network virtual-router <name> multicast rp external-rp show network virtual-router <name> multicast rp external-rp <name> show network virtual-router <name> protocol

show network virtual-router <name> protocol redist-profile show network virtual-router <name> protocol redist-profile <name> show network virtual-router <name> protocol redist-profile <name> filter show network virtual-router <name> protocol redist-profile <name> filter ospf show network virtual-router <name> protocol redist-profile <name> filter bgp show network virtual-router <name> protocol redist-profile <name> action show network virtual-router <name> protocol redist-profile <name> action no-redist show network virtual-router <name> protocol redist-profile <name> action redist show network virtual-router <name> protocol redist-profile-ipv6 show network virtual-router <name> protocol redist-profile-ipv6 <name> show network virtual-router <name> protocol redist-profile-ipv6 <name> filter show network virtual-router <name> protocol redist-profile-ipv6 <name> filter ospfv3 show network virtual-router <name> protocol redist-profile-ipv6 <name> filter bgp show network virtual-router <name> protocol redist-profile-ipv6 <name> action show network virtual-router <name> protocol redist-profile-ipv6 <name> action no-redist show network virtual-router <name> protocol redist-profile-ipv6 <name> action redist show network virtual-router <name> protocol rip show network virtual-router <name> protocol rip timers show network virtual-router <name> protocol rip auth-profile show network virtual-router <name> protocol rip auth-profile <name> show network virtual-router <name> protocol rip auth-profile <name>

show network virtual-router <name> protocol rip auth-profile <name> md5 show network virtual-router <name> protocol rip auth-profile <name> md5 <name> show network virtual-router <name> protocol rip global-bfd show network virtual-router <name> protocol rip interface show network virtual-router <name> protocol rip interface <name> show network virtual-router <name> protocol rip interface <name> default-route show network virtual-router <name> protocol rip interface <name> default-route disable show network virtual-router <name> protocol rip interface <name> default-route advertise show network virtual-router <name> protocol rip interface <name> bfd show network virtual-router <name> protocol rip export-rules show network virtual-router <name> protocol rip export-rules <name> show network virtual-router <name> protocol ospf show network virtual-router <name> protocol ospf timers show network virtual-router <name> protocol ospf auth-profile show network virtual-router <name> protocol ospf auth-profile <name> show network virtual-router <name> protocol ospf auth-profile <name> show network virtual-router <name> protocol ospf auth-profile <name> md5 show network virtual-router <name> protocol ospf auth-profile <name> md5 <name> show network virtual-router <name> protocol ospf global-bfd show network virtual-router <name> protocol ospf area show network virtual-router <name> protocol ospf area <name>

show network virtual-router <name> protocol ospf area <name> type show network virtual-router <name> protocol ospf area <name> type normal show network virtual-router <name> protocol ospf area <name> type stub show network virtual-router <name> protocol ospf area <name> type stub default-route show network virtual-router <name> protocol ospf area <name> type stub default-route disable show network virtual-router <name> protocol ospf area <name> type stub default-route advertise show network virtual-router <name> protocol ospf area <name> type nssa show network virtual-router <name> protocol ospf area <name> type nssa default-route show network virtual-router <name> protocol ospf area <name> type nssa default-route disable show network virtual-router <name> protocol ospf area <name> type nssa default-route advertise show network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-range show network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-range <name> show network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-range <name> show network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-range <name> advertise show network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-range <name> suppress show network virtual-router <name> protocol ospf area <name> range show network virtual-router <name> protocol ospf area <name> range <name> show network virtual-router <name> protocol ospf area <name> range <name> show network virtual-router <name> protocol ospf area <name> range <name> advertise show network virtual-router <name> protocol ospf area <name> range <name> suppress show network virtual-router <name> protocol ospf area <name> interface

show network virtual-router <name> protocol ospf area <name> interface <name> show network virtual-router <name> protocol ospf area <name> interface <name> link-type show network virtual-router <name> protocol ospf area <name> interface <name> link-type broadcast show network virtual-router <name> protocol ospf area <name> interface <name> link-type p2p show network virtual-router <name> protocol ospf area <name> interface <name> link-type p2mp show network virtual-router <name> protocol ospf area <name> interface <name> neighbor show network virtual-router <name> protocol ospf area <name> interface <name> neighbor <name> show network virtual-router <name> protocol ospf area <name> interface <name> bfd show network virtual-router <name> protocol ospf area <name> virtual-link show network virtual-router <name> protocol ospf area <name> virtual-link <name> show network virtual-router <name> protocol ospf area <name> virtual-link <name> bfd show network virtual-router <name> protocol ospf export-rules show network virtual-router <name> protocol ospf export-rules <name> show network virtual-router <name> protocol ospf graceful-restart show network virtual-router <name> protocol ospfv3 show network virtual-router <name> protocol ospfv3 timers show network virtual-router <name> protocol ospfv3 auth-profile show network virtual-router <name> protocol ospfv3 auth-profile <name> show network virtual-router <name> protocol ospfv3 auth-profile <name> show network virtual-router <name> protocol ospfv3 auth-profile <name> esp show network virtual-router <name> protocol ospfv3 auth-profile <name> esp authentication

show network virtual-router <name> protocol ospfv3 auth-profile <name> esp authentication show network virtual-router <name> protocol ospfv3 auth-profile <name> esp authentication md5 show network virtual-router <name> protocol ospfv3 auth-profile <name> esp authentication sha1 show network virtual-router <name> protocol ospfv3 auth-profile <name> esp authe ntication sha256

show network virtual-router <name> protocol ospfv3 auth-profile <name> esp authe ntication sha384

show network virtual-router <name> protocol ospfv3 auth-profile <name> esp authe ntication sha512

show network virtual-router <name> protocol ospfv3 auth-profile <name> esp authe ntication none

show network virtual-router <name> protocol ospfv3 auth-profile <name> esp encry ption

show network virtual-router <name> protocol ospfv3 auth-profile <name> ah
show network virtual-router <name> protocol ospfv3 auth-profile <name> ah
show network virtual-router <name> protocol ospfv3 auth-profile <name> ah md5
show network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha1
show network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha256

show network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha384

show network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha512

show network virtual-router <name> protocol ospfv3 global-bfd
show network virtual-router <name> protocol ospfv3 area
show network virtual-router <name> protocol ospfv3 area <name> type
show network virtual-router <name> protocol ospfv3 area <name> type normal
show network virtual-router <name> protocol ospfv3 area <name> type normal
show network virtual-router <name> protocol ospfv3 area <name> type stub
show network virtual-router <name> protocol ospfv3 area <name> type stub
default
-route

show network virtual-router <name> protocol ospfv3 area <name> type stub default

-route disable

show network virtual-router <name> protocol ospfv3 area <name> type stub default

-route advertise

-route

show network virtual-router <name> protocol ospfv3 area <name> type nssa show network virtual-router <name> protocol ospfv3 area <name> type nssa default

show network virtual-router <name> protocol ospfv3 area <name> type nssa default -route disable

show network virtual-router <name> protocol ospfv3 area <name> type nssa default -route advertise

show network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ex t-range

show network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ex t-range <name>

show network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ex t-range <name>

show network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ex t-range <name> advertise

show network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ex t-range <name> suppress

show network virtual-router <name> protocol ospfv3 area <name> range
show network virtual-router <name> protocol ospfv3 area <name> range <name>
show network virtual-router <name> protocol ospfv3 area <name> range <name>
show network virtual-router <name> protocol ospfv3 area <name> range <name> adve
rtise

show network virtual-router <name> protocol ospfv3 area <name> range <name> supp ress

show network virtual-router <name> protocol ospfv3 area <name> interface
show network virtual-router <name> protocol ospfv3 area <name> interface <name>
show network virtual-router <name> protocol ospfv3 area <name> interface <name>
link-type

show network virtual-router <name> protocol ospfv3 area <name> interface <name> link-type broadcast

show network virtual-router <name> protocol ospfv3 area <name> interface <name> link-type p2p

show network virtual-router <name> protocol ospfv3 area <name> interface <name> link-type p2mp

show network virtual-router <name> protocol ospfv3 area <name> interface <name> neighbor

show network virtual-router <name> protocol ospfv3 area <name> interface <name> neighbor <name>

show network virtual-router <name> protocol ospfv3 area <name> interface <name> bfd

show network virtual-router <name> protocol ospfv3 area <name> virtual-link show network virtual-router <name> protocol ospfv3 area <name> virtual-link <nam e>

show network virtual-router <name> protocol ospfv3 area <name> virtual-link <nam e> bfd

show network virtual-router <name> protocol ospfv3 export-rules
show network virtual-router <name> protocol ospfv3 export-rules <name>
show network virtual-router <name> protocol ospfv3 graceful-restart
show network virtual-router <name> protocol bgp

show network virtual-router <name> protocol bgp routing-options
show network virtual-router <name> protocol bgp routing-options med
show network virtual-router <name> protocol bgp routing-options graceful-restart

show network virtual-router <name> protocol bgp routing-options aggregate show network virtual-router <name> protocol bgp auth-profile show network virtual-router <name> protocol bgp auth-profile <name> show network virtual-router <name> protocol bgp dampening-profile show network virtual-router <name> protocol bgp dampening-profile <name> show network virtual-router <name> protocol bgp global-bfd show network virtual-router <name> protocol bgp peer-group show network virtual-router <name> protocol bgp peer-group <name> show network virtual-router <name> protocol bgp peer-group <name> type show network virtual-router <name> protocol bgp peer-group <name> type ibgp show network virtual-router <name> protocol bgp peer-group <name> type ebgp-conf ed show network virtual-router <name> protocol bgp peer-group <name> type ibgp-conf ed show network virtual-router <name> protocol bgp peer-group <name> type ebgp show network virtual-router <name> protocol bgp peer-group <name> peer show network virtual-router <name> protocol bgp peer-group <name> peer <name>

show network virtual-router <name> protocol bgp peer-group <name> peer <name> su bsequent-address-family-identifier

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show network virtual-router <name> protocol bgp peer-group <name> peer <name> pe er-address

show network virtual-router <name> protocol bgp peer-group <name> peer <name> co nnection-options

show network virtual-router <name> protocol bgp peer-group <name> peer <name> co nnection-options incoming-bgp-connection

show network virtual-router <name> protocol bgp peer-group <name> peer <name> co nnection-options outgoing-bgp-connection

show network virtual-router <name> protocol bgp peer-group <name> peer <name> bf

show network virtual-router <name> protocol bgp policy
show network virtual-router <name> protocol bgp policy import
show network virtual-router <name> protocol bgp policy import rules
show network virtual-router <name> protocol bgp policy import rules <name>
show network virtual-router <name> protocol bgp policy import rules <name> match

show network virtual-router <name> protocol bgp policy import rules <name> match

address-prefix

n

show network virtual-router <name> protocol bgp policy import rules <name> match address-prefix <name>

show network virtual-router <name> protocol bgp policy import rules <name> match as-path

show network virtual-router <name> protocol bgp policy import rules <name> match as-path

show network virtual-router <name> protocol bgp policy import rules <name> match community

show network virtual-router <name> protocol bgp policy import rules <name> match community

show network virtual-router <name> protocol bgp policy import rules <name> match extended-community

show network virtual-router <name> protocol bgp policy import rules <name> match extended-community

show network virtual-router <name> protocol bgp policy import rules <name> actio

show network virtual-router <name> protocol bgp policy import rules <name> actio

show network virtual-router <name> protocol bgp policy import rules <name> actio n deny

show network virtual-router <name> protocol bgp policy import rules <name> actio n allow

show network virtual-router <name> protocol bgp policy import rules <name> actio n allow update

show network virtual-router <name> protocol bgp policy import rules <name> actio n allow update as-path

show network virtual-router <name> protocol bgp policy import rules <name> actio n allow update as-path

show network virtual-router <name> protocol bgp policy import rules <name> actio
n allow update as-path none

show network virtual-router <name> protocol bgp policy import rules <name> actio n allow update as-path remove

show network virtual-router <name> protocol bgp policy import rules <name> actio n allow update community

show network virtual-router <name> protocol bgp policy import rules <name> actio n allow update community

show network virtual-router <name> protocol bgp policy import rules <name> actio n allow update community none

show network virtual-router <name> protocol bgp policy import rules <name> actio n allow update community remove-all

show network virtual-router <name> protocol bgp policy import rules <name> actio

n allow update extended-community

show network virtual-router <name> protocol bgp policy import rules <name> actio

n allow update extended-community

show network virtual-router <name> protocol bgp policy import rules <name> actio

n allow update extended-community none

show network virtual-router <name> protocol bgp policy import rules <name> actio

n allow update extended-community remove-all

show network virtual-router <name> protocol bgp policy export

show network virtual-router <name> protocol bgp policy export rules

show network virtual-router <name> protocol bgp policy export rules <name>

show network virtual-router <name> protocol bgp policy export rules <name> match

show network virtual-router <name> protocol bgp policy export rules <name> match

address-prefix

show network virtual-router <name> protocol bgp policy export rules <name> match

address-prefix <name>

show network virtual-router <name> protocol bgp policy export rules <name> match

as-path

show network virtual-router <name> protocol bgp policy export rules <name> match

as-path

show network virtual-router <name> protocol bgp policy export rules <name> match

community

show network virtual-router <name> protocol bgp policy export rules <name> match community

show network virtual-router <name> protocol bgp policy export rules <name> match extended-community

show network virtual-router <name> protocol bgp policy export rules <name> match extended-community

show network virtual-router <name> protocol bgp policy export rules <name> actio

show network virtual-router <name> protocol bgp policy export rules <name> actio

show network virtual-router <name> protocol bgp policy export rules <name> actio n deny

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update as-path

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update as-path

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update as-path none

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update as-path remove

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update community

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update community

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update community none

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update community remove-all

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update extended-community

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update extended-community

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update extended-community none

show network virtual-router <name> protocol bgp policy export rules <name> actio n allow update extended-community remove-all

show network virtual-router <name> protocol bgp policy conditional-advertisement

show network virtual-router <name> protocol bgp policy conditional-advertisement policy

show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name>

show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters

show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name>

show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match

show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match address-prefix

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show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match as-path

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show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match community

show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match community show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> non-exist-filters <name> match extended-community

show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> non-exist-filters <name> match extended-community

show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters

show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters <name>

show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters <name> match

show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters <name> match address-prefix

show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters <name> match address-prefix <name>

show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters <name> match as-path

show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters <name> match as-path

show network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters <name> match community show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match community show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match extended-community show network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match extended-community show network virtual-router <name> protocol bgp policy aggregation show network virtual-router <name> protocol bgp policy aggregation address show network virtual-router <name> protocol bgp policy aggregation address <name show network virtual-router <name> protocol bgp policy aggregation address <name > aggregate-route-attributes show network virtual-router <name> protocol bgp policy aggregation address <name > aggregate-route-attributes as-path show network virtual-router <name> protocol bgp policy aggregation address <name

> aggregate-route-attributes as-path
show network virtual-router <name> protocol bgp policy aggregation address <name
> aggregate-route-attributes as-path none
show network virtual-router <name> protocol bgp policy aggregation address <name

> aggregate-route-attributes community

show network virtual-router <name> protocol bgp policy aggregation address <name

> aggregate-route-attributes community

show network virtual-router <name> protocol bgp policy aggregation address <name

> aggregate-route-attributes community none

show network virtual-router <name> protocol bgp policy aggregation address <name

> aggregate-route-attributes community remove-all

show network virtual-router <name> protocol bgp policy aggregation address <name

> aggregate-route-attributes extended-community

show network virtual-router <name> protocol bgp policy aggregation address <name

> aggregate-route-attributes extended-community

show network virtual-router <name> protocol bgp policy aggregation address <name

> aggregate-route-attributes extended-community none

show network virtual-router <name> protocol bgp policy aggregation address <name

> aggregate-route-attributes extended-community remove-all

show network virtual-router <name> protocol bgp policy aggregation address <name

> suppress-filters

show network virtual-router <name> protocol bgp policy aggregation address <name

> suppress-filters < name>

show network virtual-router <name> protocol bgp policy aggregation address <name

> suppress-filters <name> match

show network virtual-router <name> protocol bgp policy aggregation address <name

- > suppress-filters <name> match address-prefix
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > suppress-filters <name> match address-prefix <name>
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > suppress-filters <name> match as-path
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > suppress-filters <name> match as-path
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > suppress-filters <name> match community
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > suppress-filters < name > match community
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > suppress-filters <name> match extended-community
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > suppress-filters <name> match extended-community
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > advertise-filters
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > advertise-filters < name>
- show network virtual-router <name> protocol bgp policy aggregation address <name
- > advertise-filters < name > match

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> advertise-filters < name > match address-prefix

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> advertise-filters <name> match as-path

show network virtual-router <name> protocol bgp policy aggregation address <name

> advertise-filters <name> match as-path

show network virtual-router <name> protocol bgp policy aggregation address <name

> advertise-filters < name > match community

show network virtual-router <name> protocol bgp policy aggregation address <name

> advertise-filters < name > match community

show network virtual-router <name> protocol bgp policy aggregation address <name

> advertise-filters <name> match extended-community

show network virtual-router <name> protocol bgp policy aggregation address <name

> advertise-filters <name> match extended-community

show network virtual-router <name> protocol bgp redist-rules

show network virtual-router <name> protocol bgp redist-rules <name>

show network virtual-router <name> admin-dists

show network virtual-router <name> ecmp

show network virtual-router <name> ecmp algorithm

show network virtual-router <name> ecmp algorithm
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show network virtual-router <name> ecmp algorithm ip-hash
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show network virtual-router <name> ecmp algorithm balanced-round-robin

show network dns-proxy

show network dns-proxy <name>

show network dns-proxy <name> default

show network dns-proxy <name> default inheritance

show network dns-proxy <name> domain-servers

show network dns-proxy <name> domain-servers <name>

show network dns-proxy <name> cache

show network dns-proxy <name> cache max-ttl

show network dns-proxy <name> static-entries

show network dns-proxy <name> static-entries <name>

show network dns-proxy <name> tcp-queries

show network dns-proxy <name> udp-queries

show network dns-proxy <name> udp-queries retries
show network dhcp
show network dhcp interface
show network dhcp interface <name>
show network dhcp interface <name>
show network dhcp interface <name>

show network dhcp interface <name> server option

show network dhcp interface <name> server option lease

show network dhcp interface <name> server option lease unlimited

show network dhcp interface <name> server option inheritance

show network dhcp interface <name> server option dns

show network dhcp interface <name> server option wins

show network dhcp interface <name> server option nis

show network dhcp interface <name> server option ntp

show network dhcp interface <name> server option user-defined

show network dhcp interface <name> server option user-defined <name>

show network dhcp interface <name> server option user-defined <name>

show network dhcp interface <name> server reserved

show network dhcp interface <name> server reserved <name>

show network dhcp interface <name> relay

show network dhcp interface <name> relay ip

show network dhcp interface <name> relay ipv6 show network dhcp interface <name> relay ipv6 server show network dhcp interface <name> relay ipv6 server <name> show network shared-gateway show network shared-gateway <name> show network shared-gateway <name> import show network shared-gateway <name> import network show network shared-gateway <name> zone show network shared-gateway <name> zone <name> show network shared-gateway <name> zone <name> network show network shared-gateway <name> zone <name> network show network shared-gateway <name> zone <name> user-acl show network shared-gateway <name> address show network shared-gateway <name> address <name> show network shared-gateway <name> address <name> show network shared-gateway <name> address-group show network shared-gateway <name> address-group <name> show network shared-gateway <name> address-group <name> show network shared-gateway <name> address-group <name> dynamic show network shared-gateway <name> service show network shared-gateway <name> service <name>

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show network shared-gateway <name> log-settings email show network shared-gateway <name> log-settings email <name> show network shared-gateway <name> log-settings email <name> server show network shared-gateway <name> log-settings email <name> server <name> show network shared-gateway <name> log-settings email <name> format show network shared-gateway <name> log-settings email <name> format escaping show network shared-gateway <name> log-settings syslog show network shared-gateway <name> log-settings syslog <name> show network shared-gateway <name> log-settings syslog <name> server show network shared-gateway <name> log-settings syslog <name> server <name> show network shared-gateway <name> log-settings syslog <name> format show network shared-gateway <name> log-settings syslog <name> format escaping show network shared-gateway <name> log-settings http show network shared-gateway <name> log-settings http <name> show network shared-gateway <name> log-settings http <name> server show network shared-gateway <name> log-settings http <name> server <name> show network shared-gateway <name> log-settings http <name> format show network shared-gateway <name > log-settings http <name > format config show network shared-gateway <name> log-settings http <name> format config header S

show network shared-gateway <name> log-settings http <name> format config header

s <name>

show network shared-gateway <name> log-settings http <name> format config params

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show network shared-gateway <name> log-settings http <name> format system params

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show network shared-gateway <name> log-settings http <name> format url

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show network shared-gateway <name> log-settings profiles
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> actions <name>

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> actions <name> type tagging registration remote

show network shared-gateway <name> rulebase

show network shared-gateway <name> rulebase nat

show network shared-gateway <name> rulebase nat rules

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dynamic-ip-and-port

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dynamic-ip-and-port interface-address

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dynamic-ip-and-port interface-address

show network shared-gateway <name> rulebase nat rules <name> source-translation

dynamic-ip

show network shared-gateway <name> rulebase nat rules <name> source-translation

dynamic-ip fallback

show network shared-gateway <name> rulebase nat rules <name> source-translation

dynamic-ip fallback

show network shared-gateway <name> rulebase nat rules <name> source-translation

dynamic-ip fallback interface-address

show network shared-gateway <name> rulebase nat rules <name> source-translation

dynamic-ip fallback interface-address

show network shared-gateway <name> rulebase nat rules <name> source-translation

static-ip

show network shared-gateway <name> rulebase nat rules <name> destination-transla

tion

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show network shared-gateway <name> rulebase pbf rules <name> action forward next
hop

show network shared-gateway <name> rulebase pbf rules <name> action forward moni tor

show network shared-gateway <name> rulebase pbf rules <name> action discard show network shared-gateway <name> rulebase pbf rules <name> action no-pbf show network shared-gateway <name> rulebase pbf rules <name> enforce-symmetric-return

show network shared-gateway <name> rulebase pbf rules <name> enforce-symmetric-r eturn nexthop-address-list

show network shared-gateway <name> rulebase pbf rules <name> enforce-symmetric-r eturn nexthop-address-list <name> show network lldp

show shared show shared address show shared address < name> show shared address < name> show shared address-group show shared address-group <name> show shared address-group <name> show shared address-group <name> dynamic show shared application show shared application <name> show shared application <name> default show shared application <name> default ident-by-icmp-type show shared application <name> default ident-by-icmp6-type show shared application <name> signature show shared application <name> signature <name> show shared application <name> signature <name> and-condition show shared application <name> signature <name> and-condition <name> show shared application <name> signature <name> and-condition <name> or-conditio show shared application <name> signature <name> and-condition <name> or-conditio n <name>

show shared application <name> signature <name> and-condition <name> or-conditio n <name> operator

show shared application <name> signature <name> and-condition <name> or-conditio n <name> operator pattern-match

show shared application <name> signature <name> and-condition <name> or-conditio n <name> operator pattern-match qualifier

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show shared application <name> signature <name> and-condition <name> or-conditio n <name> operator less-than

show shared application <name> signature <name> and-condition <name> or-conditio n <name> operator less-than qualifier

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show shared application <name> signature <name> and-condition <name> or-conditio

n <name> operator equal-to

show shared application-filter

show shared application-filter <name>

show shared application-group

show shared application-group <name>

show shared service

show shared service <name>

show shared service <name> protocol

show shared service <name> protocol tcp

show shared service <name> protocol udp

show shared service-group

show shared service-group <name>

show shared profiles

show shared profiles hip-objects

show shared profiles hip-objects <name>

show shared profiles hip-objects <name> host-info

show shared profiles hip-objects <name> host-info criteria

show shared profiles hip-objects <name> host-info criteria domain

show shared profiles hip-objects <name> host-info criteria domain

show shared profiles hip-objects <name> host-info criteria os

show shared profiles hip-objects <name> host-info criteria os

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show shared profiles hip-objects <name> network-info criteria network is-not mob ile

show shared profiles hip-objects <name> network-info criteria network is-not eth ernet

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show shared profiles hip-objects <name> patch-management criteria missing-patche s severity

show shared profiles hip-objects <name> patch-management criteria missing-patche s severity

show shared profiles hip-objects <name> patch-management vendor <name> show shared profiles hip-objects <name> patch-management vendor <name> show shared profiles hip-objects <name> data-loss-prevention show shared profiles hip-objects <name> data-loss-prevention criteria show shared profiles hip-objects <name> data-loss-prevention vendor show shared profiles hip-objects <name> data-loss-prevention vendor <name> show shared profiles hip-objects <name> firewall show shared profiles hip-objects <name> firewall criteria show shared profiles hip-objects <name> firewall vendor

show shared profiles hip-objects <name> firewall vendor <name> show shared profiles hip-objects <name> antivirus show shared profiles hip-objects <name> antivirus criteria show shared profiles hip-objects <name> antivirus criteria virdef-version show shared profiles hip-objects <name> antivirus criteria virdef-version show shared profiles hip-objects <name> antivirus criteria virdef-version within

show shared profiles hip-objects <name> antivirus criteria virdef-version not-wi thin

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show shared profiles hip-objects <name> anti-spyware criteria virdef-version not -within

show shared profiles hip-objects <name> anti-spyware criteria product-version show shared profiles hip-objects <name> anti-spyware criteria product-version show shared profiles hip-objects <name> anti-spyware criteria product-version wi thin

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-available

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show shared profiles hip-objects <name> anti-spyware criteria last-scan-time not

-within

show shared profiles hip-objects <name> anti-spyware vendor

show shared profiles hip-objects <name> anti-spyware vendor <name>

show shared profiles hip-objects <name> disk-backup

show shared profiles hip-objects <name> disk-backup criteria

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show shared profiles hip-objects <name> disk-backup criteria last-backup-time

show shared profiles hip-objects <name> disk-backup criteria last-backup-time no

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show shared profiles hip-objects <name> disk-backup criteria last-backup-time wi

thin

show shared profiles hip-objects <name> disk-backup criteria last-backup-time no

t-within

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show shared profiles hip-objects <name> disk-backup vendor <name>

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show shared profiles hip-objects <name> custom-checks criteria process-list <name>

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show shared profiles hip-objects <name> custom-checks criteria registry-key <nam e> registry-value

show shared profiles hip-objects <name> custom-checks criteria registry-key <nam e> registry-value <name>

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show shared profiles hip-objects <name> mobile-device criteria last-checkin-time

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show shared profiles hip-objects <name> mobile-device criteria last-checkin-time not-within

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show shared profiles hip-objects <name> mobile-device criteria applications hasmalware yes excludes

show shared profiles hip-objects <name> mobile-device criteria applications hasmalware yes excludes <name>

show shared profiles hip-objects <name> mobile-device criteria applications incl udes

show shared profiles hip-objects <name> mobile-device criteria applications incl udes <name>

show shared profiles virus

show shared profiles virus <name>

show shared profiles virus <name> decoder

show shared profiles virus <name> decoder <name> show shared profiles virus <name> application show shared profiles virus <name> application <name> show shared profiles virus <name> threat-exception show shared profiles virus <name> threat-exception <name> show shared profiles spyware show shared profiles spyware <name> show shared profiles spyware <name> botnet-domains show shared profiles spyware <name> botnet-domains lists show shared profiles spyware <name> botnet-domains lists <name> show shared profiles spyware <name> botnet-domains lists <name> action show shared profiles spyware <name> botnet-domains lists <name> action alert show shared profiles spyware <name> botnet-domains lists <name> action allow show shared profiles spyware <name> botnet-domains lists <name> action block show shared profiles spyware <name> botnet-domains lists <name> action sinkhole show shared profiles spyware <name> botnet-domains sinkhole show shared profiles spyware <name> botnet-domains threat-exception show shared profiles spyware <name> botnet-domains threat-exception <name> show shared profiles spyware <name> rules show shared profiles spyware <name> rules <name> show shared profiles spyware <name> rules <name> action

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show shared profiles vulnerability show shared profiles vulnerability <name> show shared profiles vulnerability <name> rules show shared profiles vulnerability <name> rules <name> show shared profiles vulnerability <name> rules <name> action show shared profiles vulnerability <name> rules <name> action default show shared profiles vulnerability <name> rules <name> action allow show shared profiles vulnerability <name> rules <name> action alert show shared profiles vulnerability <name> rules <name> action drop show shared profiles vulnerability <name> rules <name> action reset-client show shared profiles vulnerability <name> rules <name> action reset-server show shared profiles vulnerability <name> rules <name> action reset-both show shared profiles vulnerability <name> rules <name> action block-ip show shared profiles vulnerability <name> threat-exception show shared profiles vulnerability <name> threat-exception <name> show shared profiles vulnerability <name> threat-exception <name> action show shared profiles vulnerability <name> threat-exception <name> action default

show shared profiles vulnerability <name> threat-exception <name> action allow show shared profiles vulnerability <name> threat-exception <name> action alert show shared profiles vulnerability <name> threat-exception <name> action drop

show shared profiles vulnerability <name> threat-exception <name> action reset-c lient

show shared profiles vulnerability <name> threat-exception <name> action reset-s erver

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show shared profiles vulnerability <name> threat-exception <name> action block-i

show shared profiles vulnerability <name> threat-exception <name> time-attribute

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show shared profiles url-filtering

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dentials

show shared profiles file-blocking

show shared profiles file-blocking <name>

show shared profiles file-blocking <name> rules

show shared profiles file-blocking <name> rules <name>

show shared profiles wildfire-analysis

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show shared profiles wildfire-analysis <name> rules <name>

show shared profiles custom-url-category

show shared profiles custom-url-category <name>

show shared profiles data-objects

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ame>

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show shared profiles hip-profiles

show shared profiles hip-profiles <name>

show shared profiles dos-protection

show shared profiles dos-protection <name>

show shared profiles dos-protection <name> flood

show shared profiles dos-protection <name> flood tcp-syn

show shared profiles dos-protection <name> flood tcp-syn

show shared profiles dos-protection <name> flood tcp-syn red

show shared profiles dos-protection <name> flood tcp-syn red block

show shared profiles dos-protection <name> flood tcp-syn syn-cookies

show shared profiles dos-protection <name> flood tcp-syn syn-cookies block

show shared profiles dos-protection <name> flood udp

show shared profiles dos-protection <name> flood udp red

show shared profiles dos-protection <name> flood udp red block

show shared profiles dos-protection <name> flood icmp

show shared profiles dos-protection <name> flood icmp red show shared profiles dos-protection <name> flood icmp red block show shared profiles dos-protection <name> flood icmpv6 show shared profiles dos-protection <name> flood icmpv6 red show shared profiles dos-protection <name> flood icmpv6 red block show shared profiles dos-protection <name> flood other-ip show shared profiles dos-protection <name> flood other-ip red show shared profiles dos-protection <name> flood other-ip red block show shared profiles dos-protection <name> resource show shared profiles dos-protection <name> resource sessions show shared profiles decryption show shared profiles decryption <name> show shared profiles decryption <name> ssl-forward-proxy show shared profiles decryption <name> ssl-inbound-proxy show shared profiles decryption <name> ssl-protocol-settings show shared profiles decryption <name> ssl-no-proxy show shared profiles decryption <name> ssh-proxy show shared profile-group show shared profile-group <name> show shared schedule show shared schedule <name>

show shared schedule <name> schedule-type show shared schedule <name> schedule-type recurring show shared schedule <name> schedule-type recurring weekly show shared threats show shared threats vulnerability show shared threats vulnerability <name> show shared threats vulnerability <name> affected-host show shared threats vulnerability <name> default-action show shared threats vulnerability <name> default-action alert show shared threats vulnerability <name> default-action drop show shared threats vulnerability <name> default-action reset-client show shared threats vulnerability <name> default-action reset-server show shared threats vulnerability <name> default-action reset-both show shared threats vulnerability <name> default-action block-ip show shared threats vulnerability <name> default-action allow show shared threats vulnerability <name> signature show shared threats vulnerability <name> signature standard show shared threats vulnerability <name> signature standard <name> show shared threats vulnerability <name> signature standard <name> and-condition

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<name>

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show shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator less-than

show shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator less-than qualifier

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show shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier

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show shared threats vulnerability <name> signature standard <name> and-condition

<name> or-condition <name> operator pattern-match qualifier <name>

show shared threats vulnerability <name> signature combination

show shared threats vulnerability <name> signature combination time-attribute

show shared threats vulnerability <name> signature combination and-condition

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me>

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me> or-condition

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me> or-condition <name>

show shared threats spyware

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-condition

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-condition <name>

show shared external-list

show shared external-list <name>

show shared external-list <name> type

show shared external-list <name> type predefined-ip

show shared external-list <name> type ip

show shared external-list <name> type ip auth

show shared external-list <name> type ip recurring

show shared external-list <name> type ip recurring

show shared external-list <name> type ip recurring hourly

show shared external-list <name> type ip recurring five-minute

show shared external-list <name> type ip recurring daily

show shared external-list <name> type ip recurring weekly show shared external-list <name> type ip recurring monthly show shared external-list <name> type domain show shared external-list <name> type domain auth show shared external-list <name> type domain recurring show shared external-list <name> type domain recurring show shared external-list <name> type domain recurring hourly show shared external-list <name> type domain recurring five-minute show shared external-list <name> type domain recurring daily show shared external-list <name> type domain recurring weekly show shared external-list <name> type domain recurring monthly show shared external-list <name> type url show shared external-list <name> type url auth show shared external-list <name> type url recurring show shared external-list <name> type url recurring show shared external-list <name> type url recurring hourly show shared external-list <name> type url recurring five-minute show shared external-list <name> type url recurring daily show shared external-list <name> type url recurring weekly show shared external-list <name> type url recurring monthly show shared tag

show shared tag <name>

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show shared authentication-object <name>

show shared global-protect

show shared global-protect clientless-app

show shared global-protect clientless-app <name>

show shared global-protect clientless-app-group

show shared global-protect clientless-app-group <name>

show shared reports

show shared reports < name>

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show shared reports <name> type appstat

show shared reports <name> type threat

show shared reports <name> type url

show shared reports <name> type wildfire

show shared reports <name> type data

show shared reports <name> type thsum

show shared reports <name> type traffic

show shared reports <name> type urlsum

show shared reports <name> type trsum

show shared reports <name> type tunnel

show shared reports <name> type tunnelsum show shared reports <name> type userid show shared reports <name> type auth show shared reports <name> type hipmatch show shared report-group show shared report-group <name> show shared report-group <name> show shared report-group <name> custom-widget show shared report-group <name> custom-widget <name> show shared report-group <name> custom-widget <name> show shared report-group <name> show shared report-group <name> all show shared report-group <name> all entry show shared report-group <name> selected-zone show shared report-group <name> selected-zone entry show shared report-group <name> selected-user-group show shared report-group <name> selected-user-group entry show shared report-group <name> variable show shared report-group <name> variable <name> show shared pdf-summary-report show shared pdf-summary-report <name>

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show shared pdf-summary-report <name> predefined-widget
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show shared email-scheduler
show shared email-scheduler <name>
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show shared email-scheduler <name> recurring disabled
show shared email-scheduler <name> recurring daily

show shared botnet configuration

show shared botnet

show shared botnet configuration http

show shared botnet configuration http malware-sites

show shared botnet configuration http dynamic-dns

show shared botnet configuration http ip-domains

show shared botnet configuration http recent-domains

show shared botnet configuration http executables-from-unknown-sites

show shared botnet configuration unknown-applications

show shared botnet configuration unknown-applications unknown-tcp

show shared botnet configuration unknown-applications unknown-tcp session-length

show shared botnet configuration unknown-applications unknown-udp show shared botnet configuration unknown-applications unknown-udp session-length

show shared botnet configuration other-applications

show shared botnet report

show shared override

show shared override application

show shared override application <name>

show shared alg-override

show shared alg-override application

show shared alg-override application <name>

show shared authentication-profile

show shared authentication-profile <name>

show shared authentication-profile <name> single-sign-on

show shared authentication-profile <name> lockout

show shared authentication-profile <name> method

show shared authentication-profile <name> method none

show shared authentication-profile <name> method local-database

show shared authentication-profile <name> method radius

show shared authentication-profile <name> method ldap show shared authentication-profile <name> method kerberos show shared authentication-profile <name> method tacplus show shared authentication-profile <name> method saml-idp show shared authentication-profile <name> multi-factor-auth show shared authentication-sequence show shared authentication-sequence <name> show shared certificate-profile show shared certificate-profile <name> show shared certificate-profile <name> username-field show shared certificate-profile <name> CA show shared certificate-profile <name> CA <name> show shared server-profile show shared server-profile Idap show shared server-profile Idap <name> show shared server-profile Idap <name> server show shared server-profile Idap <name> server <name> show shared server-profile radius show shared server-profile radius <name> show shared server-profile radius <name> server show shared server-profile radius <name> server <name>

show shared server-profile kerberos

show shared server-profile kerberos <name>

show shared server-profile kerberos <name> server

show shared server-profile kerberos <name> server <name>

show shared server-profile tacplus

show shared server-profile tacplus <name>

show shared server-profile tacplus <name> server

show shared server-profile tacplus <name> server <name>

show shared server-profile saml-idp

show shared server-profile saml-idp <name>

show shared server-profile netflow

show shared server-profile netflow <name>

show shared server-profile netflow <name> template-refresh-rate

show shared server-profile netflow <name> server

show shared server-profile netflow <name> server <name>

show shared server-profile mfa-server-profile

show shared server-profile mfa-server-profile <name>

show shared server-profile mfa-server-profile <name> mfa-config

show shared server-profile mfa-server-profile <name> mfa-config <name>

show shared log-settings

show shared log-settings system

show shared log-settings system match-list

show shared log-settings system match-list <name>

show shared log-settings config

show shared log-settings config match-list

show shared log-settings config match-list <name>

show shared log-settings userid

show shared log-settings userid match-list

show shared log-settings userid match-list <name>

show shared log-settings userid match-list <name> actions

show shared log-settings userid match-list <name> actions <name>

show shared log-settings userid match-list <name> actions <name> type

show shared log-settings userid match-list <name> actions <name> type tagging

show shared log-settings userid match-list <name> actions <name> type tagging re

gistration

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gistration localhost

show shared log-settings userid match-list <name> actions <name> type tagging re

gistration panorama

show shared log-settings userid match-list <name> actions <name> type tagging re

gistration remote

show shared log-settings hipmatch

show shared log-settings hipmatch match-list

show shared log-settings hipmatch match-list <name>

show shared log-settings hipmatch match-list <name> actions

show shared log-settings hipmatch match-list <name> actions <name>

show shared log-settings hipmatch match-list <name> actions <name> type

show shared log-settings hipmatch match-list <name> actions <name> type tagging

show shared log-settings hipmatch match-list <name> actions <name> type tagging

registration

show shared log-settings hipmatch match-list <name> actions <name> type tagging

registration localhost

show shared log-settings hipmatch match-list <name> actions <name> type tagging

registration panorama

show shared log-settings hipmatch match-list <name> actions <name> type tagging

registration remote

show shared log-settings correlation

show shared log-settings correlation match-list

show shared log-settings correlation match-list <name>

show shared log-settings correlation match-list <name> actions

show shared log-settings correlation match-list <name> actions <name>

show shared log-settings correlation match-list <name> actions <name> type

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show shared log-settings correlation match-list <name> actions <name> type taggi

ng registration localhost

show shared log-settings correlation match-list <name> actions <name> type taggi

ng registration panorama

show shared log-settings correlation match-list <name> actions <name> type taggi

ng registration remote

show shared log-settings snmptrap

show shared log-settings snmptrap <name>

show shared log-settings snmptrap <name> version

show shared log-settings snmptrap <name> version v2c

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show shared log-settings snmptrap <name> version v2c server <name>

show shared log-settings snmptrap <name> version v3

show shared log-settings snmptrap <name> version v3 server

show shared log-settings snmptrap <name> version v3 server <name>

show shared log-settings email

show shared log-settings email <name>

show shared log-settings email <name> server

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show shared log-settings http <name> format userid params <name> show shared log-settings http <name> format hip-match show shared log-settings http <name> format hip-match headers show shared log-settings http <name> format hip-match headers <name> show shared log-settings http <name> format hip-match params show shared log-settings http <name> format hip-match params <name> show shared log-settings http <name> format correlation show shared log-settings http <name> format correlation headers show shared log-settings http <name> format correlation headers <name> show shared log-settings http <name> format correlation params show shared log-settings http <name> format correlation params <name> show shared log-settings profiles show shared log-settings profiles <name> show shared log-settings profiles <name> match-list show shared log-settings profiles <name> match-list <name> show shared log-settings profiles <name> match-list <name> actions show shared log-settings profiles <name> match-list <name> actions <name> show shared log-settings profiles <name> match-list <name> actions <name> type show shared log-settings profiles <name> match-list <name> actions <name> type t agging show shared log-settings profiles <name> match-list <name> actions <name> type t agging registration

show shared log-settings profiles <name> match-list <name> actions <name> type t

agging registration localhost

show shared log-settings profiles <name> match-list <name> actions <name> type t

agging registration panorama

show shared log-settings profiles <name> match-list <name> actions <name> type t

agging registration remote

show shared certificate

show shared certificate <name>

show shared certificate <name>

show shared certificate <name>

show shared ssl-tls-service-profile

show shared ssl-tls-service-profile <name>

show shared ssl-tls-service-profile <name> protocol-settings

show shared response-page

show shared response-page global-protect-portal-custom-login-page

show shared response-page global-protect-portal-custom-login-page <name>

show shared response-page global-protect-portal-custom-home-page

show shared response-page global-protect-portal-custom-home-page <name>

show shared response-page global-protect-portal-custom-help-page

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show shared response-page global-protect-portal-custom-welcome-page

show shared response-page global-protect-portal-custom-welcome-page <name>

show shared local-user-database

show shared local-user-database user

show shared local-user-database user <name>

show shared local-user-database user-group

show shared local-user-database user-group <name>

show shared ocsp-responder

show shared ocsp-responder <name>

show shared ssl-decrypt

show shared ssl-decrypt forward-trust-certificate

show shared ssl-decrypt forward-untrust-certificate

show shared ssl-decrypt ssl-exclude-cert

show shared ssl-decrypt ssl-exclude-cert <name>

show shared admin-role

show shared admin-role <name>

show shared admin-role <name> role

show shared admin-role <name> role device

show shared admin-role <name> role device webui

show shared admin-role <name> role device webui monitor

show shared admin-role <name> role device webui monitor logs

show shared admin-role <name> role device webui monitor automated-correlation-en gine

show shared admin-role <name> role device webui monitor pdf-reports show shared admin-role <name> role device webui monitor custom-reports show shared admin-role <name> role device webui policies show shared admin-role <name> role device webui objects show shared admin-role <name> role device webui objects global-protect show shared admin-role <name> role device webui objects custom-objects show shared admin-role <name> role device webui objects security-profiles show shared admin-role <name> role device webui network show shared admin-role <name> role device webui network global-protect show shared admin-role <name> role device webui network network-profiles show shared admin-role <name> role device webui device show shared admin-role <name> role device webui device setup show shared admin-role <name> role device webui device certificate-management show shared admin-role <name> role device webui device log-settings show shared admin-role <name> role device webui device server-profile show shared admin-role <name> role device webui device local-user-database show shared admin-role <name> role device webui privacy show shared admin-role <name> role device webui save show shared admin-role <name> role device webui commit

show shared admin-role <name> role device webui global show shared admin-role <name> role device xmlapi show shared admin-role <name> role vsys show shared admin-role <name> role vsys webui show shared admin-role <name> role vsys webui monitor show shared admin-role <name> role vsys webui monitor logs show shared admin-role <name> role vsys webui monitor automated-correlation-engi ne show shared admin-role <name> role vsys webui monitor pdf-reports show shared admin-role <name> role vsys webui monitor custom-reports show shared admin-role <name> role vsys webui policies show shared admin-role <name> role vsys webui objects show shared admin-role <name> role vsys webui objects global-protect show shared admin-role <name> role vsys webui objects custom-objects show shared admin-role <name> role vsys webui objects security-profiles show shared admin-role <name> role vsys webui network show shared admin-role <name> role vsys webui network global-protect show shared admin-role <name> role vsys webui device show shared admin-role <name> role vsys webui device setup show shared admin-role <name> role vsys webui device certificate-management show shared admin-role <name> role vsys webui device log-settings

show shared admin-role <name> role vsys webui device server-profile show shared admin-role <name> role vsys webui device local-user-database show shared admin-role <name> role vsys webui privacy show shared admin-role <name> role vsys webui save show shared admin-role <name> role vsys webui commit show shared admin-role <name> role vsys xmlapi show shared scep show shared scep <name> show shared scep <name> scep-challenge show shared scep <name> scep-challenge none show shared scep <name> scep-challenge dynamic show shared scep <name> algorithm show shared scep <name> algorithm rsa show shared scep <name> certificate-attributes

show vsys <name>

show vsys

show vsys <name> setting

show vsys <name> setting nat

show vsys <name> setting ssl-decrypt

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show vsys <name> import network

show vsys <name> import resource show vsys <name> route show vsys <name> route service show vsys <name> route service <name> show vsys <name> route service <name> source show vsys <name> route service <name> source-v6 show vsys <name> authentication-profile show vsys <name> authentication-profile <name> show vsys <name> authentication-profile <name> single-sign-on show vsys <name> authentication-profile <name> lockout show vsys <name> authentication-profile <name> method show vsys <name> authentication-profile <name> method none show vsys <name> authentication-profile <name> method local-database show vsys <name> authentication-profile <name> method radius show vsys <name> authentication-profile <name> method ldap show vsys <name> authentication-profile <name> method kerberos show vsys <name> authentication-profile <name> method tacplus show vsys <name> authentication-profile <name> method saml-idp show vsys <name> authentication-profile <name> multi-factor-auth show vsys <name> authentication-sequence show vsys <name> authentication-sequence <name>

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show vsys <name> server-profile

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show vsys <name> dns-proxy <name> udp-queries

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show vsys <name> log-settings email <name> server

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show vsys <name> log-settings profiles <name> match-list <name> actions <name> t

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show vsys <name> log-settings profiles <name> match-list <name> actions <name> t

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show vsys <name> log-settings profiles <name> match-list <name> actions <name> t

ype tagging registration remote

show vsys <name> certificate

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show vsys <name> ssl-tls-service-profile <name>

show vsys <name> ssl-tls-service-profile <name> protocol-settings

show vsys <name> response-page

show vsys <name> response-page global-protect-portal-custom-login-page

show vsys <name> response-page global-protect-portal-custom-login-page <name>

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show vsys <name> ts-agent <name>

show vsys <name> user-id-ssl-auth

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show vsys <name> group-mapping

show vsys <name> group-mapping <name>

show vsys <name> group-mapping <name> custom-group

show vsys <name> group-mapping <name> custom-group <name>

show vsys <name> captive-portal

show vsys <name> captive-portal mode

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show vsys <name> user-id-collector server-monitor <name> syslog syslog-parse-pro

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file <name>
show vsys <name> user-id-collector include-exclude-network
show vsys <name> user-id-collector include-exclude-network <name>
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show vsys <name> url-admin-override
show vsys <name> url-admin-override mode
show vsys <name> url-admin-override mode transparent
show vsys <name> url-admin-override mode redirect
show vsys <name> zone
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-address

show vsys <name> global-protect global-protect-portal <name> portal-config local

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-address floating-ip

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n-lifetime

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to-settings

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to-settings server-cert-verification

show vsys <name> global-protect global-protect-portal <name> clientless-vpn apps

-to-user-mapping

show vsys <name> global-protect global-protect-portal <name> clientless-vpn apps

-to-user-mapping <name>

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y-server-setting

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show vsys <name> profiles dos-protection <name> resource show vsys <name> profiles dos-protection <name> resource sessions show vsys <name> profiles decryption show vsys <name> profiles decryption <name> show vsys <name> profiles decryption <name> ssl-forward-proxy show vsys <name> profiles decryption <name> ssl-inbound-proxy show vsys <name> profiles decryption <name> ssl-protocol-settings show vsys <name> profiles decryption <name> ssl-no-proxy show vsys <name> profiles decryption <name> ssh-proxy show vsys <name> profile-group show vsys <name> profile-group <name> show vsys <name> service show vsys <name> service <name> show vsys <name> service <name> protocol show vsys <name> service <name> protocol tcp show vsys <name> service <name> protocol udp show vsys <name> service-group show vsys <name> service-group <name> show vsys <name> reports show vsys <name> reports <name> show vsys <name> reports <name> type

show vsys <name> reports <name> type appstat show vsys <name> reports <name> type threat show vsys <name> reports <name> type url show vsys <name> reports <name> type wildfire show vsys <name> reports <name> type data show vsys <name> reports <name> type thsum show vsys <name> reports <name> type traffic show vsys <name> reports <name> type urlsum show vsys <name> reports <name> type trsum show vsys <name> reports <name> type tunnel show vsys <name> reports <name> type tunnelsum show vsys <name> reports <name> type userid show vsys <name> reports <name> type auth show vsys <name> reports <name> type hipmatch show vsys <name> report-group show vsys <name> report-group <name> show vsys <name> report-group <name> show vsys <name> report-group <name> custom-widget show vsys <name> report-group <name> custom-widget <name> show vsys <name> report-group <name> custom-widget <name> show vsys <name> report-group <name>

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show vsys <name> threats vulnerability <name> signature combination

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show vsys <name> threats spyware

show vsys <name> threats spyware <name>

show vsys <name> threats spyware <name> default-action

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show vsys <name> application

show vsys <name> application <name>

show vsys <name> application <name> default

show vsys <name> application <name> default ident-by-icmp-type

show vsys <name> application <name> default ident-by-icmp6-type

show vsys <name> application <name> signature

show vsys <name> application <name> signature <name>

show vsys <name> application <name> signature <name> and-condition

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show vsys <name> region <name> geo-location

show vsys <name> tag

show vsys <name> tag <name>

show vsys <name> authentication-object

show vsys <name> authentication-object <name>

show vsys <name> rulebase

show vsys <name> rulebase security

show vsys <name> rulebase security rules

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show vsys <name> rulebase security rules <name> profile-setting profiles

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show vsys <name> rulebase application-override rules

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show vsys <name> rulebase authentication

show vsys <name> rulebase authentication rules

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show vsys <name> rulebase qos

show vsys <name> rulebase qos rules

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show vsys <name> rulebase pbf rules <name> from

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show vsys <name> rulebase pbf rules <name> action no-pbf

show vsys <name> rulebase pbf rules <name> enforce-symmetric-return

show vsys <name> rulebase pbf rules <name> enforce-symmetric-return nexthop-addr

ess-list

show vsys <name> rulebase pbf rules <name> enforce-symmetric-return nexthop-addr

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show vsys <name> rulebase dos rules
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show vsys <name> rulebase dos rules <name> to
show vsys <name> rulebase dos rules <name> protection
show vsys <name> rulebase dos rules <name> protection aggregate
show vsys <name> rulebase dos rules <name> protection classified
show vsys <name> rulebase dos rules <name> protection classified classification-
criteria
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show vsys <name> rulebase dos rules <name> action
show vsys <name> rulebase dos rules <name> action deny
show vsys <name> rulebase dos rules <name> action allow
show vsys <name> rulebase dos rules <name> action protect
set deviceconfig
set deviceconfig system
set deviceconfig system type
```

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set deviceconfig system type
set deviceconfig system type static
set deviceconfig system type dhcp-client
set deviceconfig system type dhcp-client send-hostname <yes | no>
set deviceconfig system type dhcp-client send-client-id <yes | no>
set deviceconfig system type dhcp-client accept-dhcp-hostname <yes | no>
set deviceconfig system type dhcp-client accept-dhcp-domain <yes | no>
set deviceconfig system login-banner <value>
set deviceconfig system ack-login-banner <yes | no>
set deviceconfig system hostname <value>
set deviceconfig system domain <value>
set deviceconfig system speed-duplex <auto-negotiate | 10Mbps-half-duplex | 10Mbps-f
ull-duplex | 100Mbps-half-duplex | 100Mbps-full-duplex | 1Gbps-half-duplex | 1Gbps-full-
duplex>
set deviceconfig system mtu <576-1500>
set deviceconfig system ip-address <ip/netmask>
set deviceconfig system netmask <value>
set deviceconfig system default-gateway <ip/netmask>
set deviceconfig system ipv6-address <ip/netmask>
set deviceconfig system ipv6-default-gateway <ip/netmask>
set deviceconfig system authentication-profile <value>
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set deviceconfig system certificate-profile <value> set deviceconfig system syslog-certificate <value> set deviceconfig system ssl-tls-service-profile <value> set deviceconfig system dns-setting set deviceconfig system dns-setting set deviceconfig system dns-setting servers set deviceconfig system dns-setting servers primary <ip/netmask> set deviceconfig system dns-setting servers secondary <ip/netmask> set deviceconfig system dns-setting dns-proxy-object <value> set deviceconfig system fqdn-refresh-time <600-14399> set deviceconfig system fqdn-forcerefresh-time <14400-86400> set deviceconfig system panorama-server <value> set deviceconfig system panorama-server-2 <value> set deviceconfig system ntp-servers set deviceconfig system ntp-servers primary-ntp-server set deviceconfig system ntp-servers primary-ntp-server ntp-server-address <value set deviceconfig system ntp-servers primary-ntp-server authentication-type set deviceconfig system ntp-servers primary-ntp-server authentication-type none set deviceconfig system ntp-servers primary-ntp-server authentication-type symme tric-key

set deviceconfig system ntp-servers primary-ntp-server authentication-type symme tric-key key-id <1-65534>

set deviceconfig system ntp-servers primary-ntp-server authentication-type symme tric-key algorithm

set deviceconfig system ntp-servers primary-ntp-server authentication-type symme tric-key algorithm md5

set deviceconfig system ntp-servers primary-ntp-server authentication-type symme tric-key algorithm md5 authentication-key <value>

set deviceconfig system ntp-servers primary-ntp-server authentication-type symme tric-key algorithm sha1

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set deviceconfig system ntp-servers primary-ntp-server authentication-type autok ey

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set deviceconfig system ntp-servers secondary-ntp-server authentication-type sym

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set deviceconfig system ntp-servers secondary-ntp-server authentication-type sym

metric-key algorithm

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metric-key algorithm md5

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metric-key algorithm sha1

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metric-key algorithm sha1 authentication-key <value>

set deviceconfig system ntp-servers secondary-ntp-server authentication-type aut

okey

set deviceconfig system update-server <value>

set deviceconfig system server-verification <yes | no>

set deviceconfig system secure-proxy-server <value>

set deviceconfig system secure-proxy-port <1-65535>

set deviceconfig system secure-proxy-user <value>

set deviceconfig system secure-proxy-password <value>

set deviceconfig system hsm-settings

set deviceconfig system hsm-settings provider

set deviceconfig system hsm-settings provider

set deviceconfig system hsm-settings provider safenet-network

set deviceconfig system hsm-settings provider safenet-network hsm-server

set deviceconfig system hsm-settings provider safenet-network hsm-server <name>

set deviceconfig system hsm-settings provider safenet-network hsm-server <name>

server-address <ip/netmask>

set deviceconfig system hsm-settings provider safenet-network ha

set deviceconfig system hsm-settings provider safenet-network ha auto-recovery-r

etry <0-500>

set deviceconfig system hsm-settings provider safenet-network ha ha-group-name <

value>

set deviceconfig system hsm-settings provider thales-nshield-connect

set deviceconfig system hsm-settings provider thales-nshield-connect hsm-server

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<name>

set deviceconfig system hsm-settings provider thales-nshield-connect hsm-server

<name> server-address <ip/netmask>

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<ip/netmask>

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el|userid|auth|url|data|hipmatch|wildfire> set deviceconfig system log-export-schedule <name> start-time <value> set deviceconfig system log-export-schedule <name> protocol set deviceconfig system log-export-schedule <name> protocol ftp set deviceconfig system log-export-schedule <name> protocol ftp hostname <value> set deviceconfig system log-export-schedule <name> protocol ftp port <1-65535> set deviceconfig system log-export-schedule <name> protocol ftp path <value> set deviceconfig system log-export-schedule <name> protocol ftp username <value> set deviceconfig system log-export-schedule <name> protocol ftp password <value> set deviceconfig system log-export-schedule <name> protocol ftp passive-mode <ye s|no> set deviceconfig system log-export-schedule <name> protocol scp set deviceconfig system log-export-schedule <name> protocol scp hostname <value> set deviceconfig system log-export-schedule <name> protocol scp port <1-65535> set deviceconfig system log-export-schedule <name> protocol scp path <value> set deviceconfig system log-export-schedule <name> protocol scp username <value> set deviceconfig system log-export-schedule <name> protocol scp password <value> set deviceconfig system update-schedule set deviceconfig system update-schedule statistics-service set deviceconfig system update-schedule statistics-service application-reports < yes|no>

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set deviceconfig system update-schedule threats recurring threshold <1-120> set deviceconfig system update-schedule threats recurring sync-to-peer <yes | no> set deviceconfig system update-schedule app-profile set deviceconfig system update-schedule app-profile recurring set deviceconfig system update-schedule app-profile recurring set deviceconfig system update-schedule app-profile recurring daily set deviceconfig system update-schedule app-profile recurring daily at <value> set deviceconfig system update-schedule app-profile recurring daily action <down load-only download-and-install> set deviceconfig system update-schedule app-profile recurring weekly set deviceconfig system update-schedule app-profile recurring weekly day-of-week <sunday|monday|tuesday|wednesday|thursday|friday|saturday> set deviceconfig system update-schedule app-profile recurring weekly at <value> set deviceconfig system update-schedule app-profile recurring weekly action <dow nload-only | download-and-install> set deviceconfig system update-schedule app-profile recurring threshold <1-120> set deviceconfig system update-schedule app-profile recurring sync-to-peer <yes| no> set deviceconfig system update-schedule anti-virus set deviceconfig system update-schedule anti-virus recurring

set deviceconfig system update-schedule anti-virus recurring set deviceconfig system update-schedule anti-virus recurring hourly set deviceconfig system update-schedule anti-virus recurring hourly at <0-59> set deviceconfig system update-schedule anti-virus recurring hourly action <down load-only | download-and-install> set deviceconfig system update-schedule anti-virus recurring daily set deviceconfig system update-schedule anti-virus recurring daily at <value> set deviceconfig system update-schedule anti-virus recurring daily action <downl oad-only download-and-install> set deviceconfig system update-schedule anti-virus recurring weekly set deviceconfig system update-schedule anti-virus recurring weekly day-of-week <sunday | monday | tuesday | wednesday | thursday | friday | saturday > set deviceconfig system update-schedule anti-virus recurring weekly at <value> set deviceconfig system update-schedule anti-virus recurring weekly action <down load-only | download-and-install> set deviceconfig system update-schedule anti-virus recurring threshold <1-120> set deviceconfig system update-schedule anti-virus recurring sync-to-peer <yes | n 0> set deviceconfig system update-schedule wildfire set deviceconfig system update-schedule wildfire recurring set deviceconfig system update-schedule wildfire recurring

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set deviceconfig system update-schedule wf-private recurring

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set deviceconfig system update-schedule global-protect-clientless-vpn set deviceconfig system update-schedule global-protect-clientless-vpn recurring set deviceconfig system update-schedule global-protect-clientless-vpn recurring set deviceconfig system update-schedule global-protect-clientless-vpn recurring hourly

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set deviceconfig system motd-and-banner

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15|color16|color17>

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|color14|color15|color16|color17|color18>

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| Africa/Algiers | Africa/Asmara | Africa/Asmera | Africa/Bamako | Africa/Bangui | Africa/B anjul | Africa / Bissau | Africa / Blantyre | Africa / Brazzaville | Africa / Bujumbura | Africa / C airo | Africa / Casablanca | Africa / Ceuta | Africa / Conakry | Africa / Dakar | Africa / Dar es Sa laam | Africa / Djibouti | Africa / Douala | Africa / El Aaiun | Africa / Freetown | Africa / Gaboro ne | Africa/Harare | Africa/Johannesburg | Africa/Kampala | Africa/Khartoum | Africa/Kigal i|Africa/Kinshasa|Africa/Lagos|Africa/Libreville|Africa/Lome|Africa/Luanda|Afric a/Lubumbashi | Africa/Lusaka | Africa/Malabo | Africa/Maputo | Africa/Maseru | Africa/Mbab ane | Africa/Mogadishu | Africa/Monrovia | Africa/Nairobi | Africa/Ndjamena | Africa/Niame y|Africa/Nouakchott|Africa/Ouagadougou|Africa/Porto-Novo|Africa/Sao Tome|Africa/ Timbuktu | Africa/Tripoli | Africa/Tunis | Africa/Windhoek | America/Adak | America/Anchor age | America / Anguilla | America / Antigua | America / Araguaina | America / Argentina / Buenos Aires | America / Argentina / Catamarca | America / Argentina / Comod Rivadavia | America / Argen tina/Cordoba|America/Argentina/Jujuy|America/Argentina/La Rioja|America/Argentin a/Mendoza|America/Argentina/Rio Gallegos|America/Argentina/Salta|America/Argenti na/San Juan|America/Argentina/San Luis|America/Argentina/Tucuman|America/Argenti na/Ushuaia|America/Aruba|America/Asuncion|America/Atikokan|America/Atka|America/ Bahia | America/Barbados | America/Belem | America/Belize | America/Blanc-Sablon | America /Boa Vista|America/Bogota|America/Boise|America/Buenos Aires|America/Cambridge B ay | America/Campo Grande | America/Cancun | America/Caracas | America/Catamarca | America /Cayenne|America/Cayman|America/Chicago|America/Chihuahua|America/Coral Harbour| America/Cordoba|America/Costa Rica|America/Cuiaba|America/Curacao|America/Danmar

kshavn|America/Dawson|America/Dawson Creek|America/Denver|America/Detroit|Americ a/Dominica|America/Edmonton|America/Eirunepe|America/El Salvador|America/Ensenad a | America / Fortaleza | America / Fort Wayne | America / Glace Bay | America / Godthab | America /Goose Bay|America/Grand Turk|America/Grenada|America/Guadeloupe|America/Guatema la | America / Guayaqui | America / Guyana | America / Halifax | America / Havana | America / Hermo sillo | America/Indiana/Indianapolis | America/Indiana/Knox | America/Indiana/Marengo | America/Indiana/Petersburg | America/Indianapolis | America/Indiana/Tell City | Americ a/Indiana/Vevay|America/Indiana/Vincennes|America/Indiana/Winamac|America/Inuvik |America/Iqaluit|America/Jamaica|America/Jujuy|America/Juneau|America/Kentucky/L ouisville|America/Kentucky/Monticello|America/Knox IN|America/La Paz|America/Lim a | America/Los Angeles | America/Louisville | America/Maceio | America/Managua | America/ Manaus | America / Marigot | America / Martinique | America / Mazatlan | America / Mendoza | Ameri ca/Menominee | America/Merida | America/Mexico City | America/Miquelon | America/Moncton |America/Monterrey|America/Montevideo|America/Montreal|America/Montserrat|Americ a/Nassau|America/New York|America/Nipigon|America/Nome|America/Noronha|America/N orth Dakota/Center|America/North Dakota/New Salem|America/Panama|America/Pangnir tung | America/Paramaribo | America/Phoenix | America/Port-au-Prince | America/Porto Acr e | America/Port_of_Spain | America/Porto_Velho | America/Puerto_Rico | America/Rainy_Ri ver | America / Rankin Inlet | America / Recife | America / Regina | America / Resolute | America / Rio Branco | America / Rosario | America / Santarem | America / Santiago | America / Santo Domin go | America/Sao Paulo | America/Scoresbysund | America/Shiprock | America/St Barthelemy

|America/St Johns|America/St Kitts|America/St Lucia|America/St Thomas|America/St _Vincent|America/Swift_Current|America/Tegucigalpa|America/Thule|America/Thunder _Bay|America/Tijuana|America/Toronto|America/Tortola|America/Vancouver|America/V irgin | America/Whitehorse | America/Winnipeg | America/Yakutat | America/Yellowknife | An tarctica/Casey|Antarctica/Davis|Antarctica/DumontDUrville|Antarctica/Mawson|Anta rctica/McMurdo|Antarctica/Palmer|Antarctica/Rothera|Antarctica/South Pole|Antarc tica/Syowa|Antarctica/Vostok|Arctic/Longyearbyen|Asia/Aden|Asia/Almaty|Asia/Amma n | Asia/Anadyr | Asia/Agtau | Asia/Agtobe | Asia/Ashgabat | Asia/Ashkhabad | Asia/Baghdad | A sia/Bahrain|Asia/Baku|Asia/Bangkok|Asia/Beirut|Asia/Bishkek|Asia/Brunei|Asia/Cal cutta | Asia/Choibalsan | Asia/Chongqing | Asia/Chungking | Asia/Colombo | Asia/Dacca | Asia /Damascus | Asia/Dhaka | Asia/Dili | Asia/Dubai | Asia/Dushanbe | Asia/Gaza | Asia/Harbin | As ia/Ho Chi Minh|Asia/Hong Kong|Asia/Hovd|Asia/Irkutsk|Asia/Istanbul|Asia/Jakarta| Asia/Jayapura | Asia/Jerusalem | Asia/Kabul | Asia/Kamchatka | Asia/Karachi | Asia/Kashgar |Asia/Kathmandu|Asia/Katmandu|Asia/Kolkata|Asia/Krasnoyarsk|Asia/Kuala Lumpur|As ia/Kuching|Asia/Kuwait|Asia/Macao|Asia/Macau|Asia/Magadan|Asia/Makassar|Asia/Man ila | Asia/Muscat | Asia/Nicosia | Asia/Novokuznetsk | Asia/Novosibirsk | Asia/Omsk | Asia/O ral | Asia/Phnom Penh | Asia/Pontianak | Asia/Pyongyang | Asia/Qatar | Asia/Qyzylorda | Asia /Rangoon|Asia/Riyadh|Asia/Riyadh87|Asia/Riyadh88|Asia/Riyadh89|Asia/Saigon|Asia/ Sakhalin | Asia/Samarkand | Asia/Seoul | Asia/Shanghai | Asia/Singapore | Asia/Taipei | Asia /Tashkent|Asia/Tbilisi|Asia/Tehran|Asia/Tel Aviv|Asia/Thimbu|Asia/Thimphu|Asia/T okyo | Asia/Ujung Pandang | Asia/Ulaanbaatar | Asia/Ulan Bator | Asia/Urumqi | Asia/Vienti

ane | Asia/Vladivostok | Asia/Yakutsk | Asia/Yekaterinburg | Asia/Yerevan | Atlantic/Azore s|Atlantic/Bermuda|Atlantic/Canary|Atlantic/Cape Verde|Atlantic/Faeroe|Atlantic/ Faroe | Atlantic/Jan Mayen | Atlantic/Madeira | Atlantic/Reykjavik | Atlantic/South Geor gia|Atlantic/Stanley|Atlantic/St Helena|Australia/ACT|Australia/Adelaide|Austral ia/Brisbane|Australia/Broken Hill|Australia/Canberra|Australia/Currie|Australia/ Darwin | Australia / Eucla | Australia / Hobart | Australia / LHI | Australia / Lindeman | Austral ia/Lord Howe|Australia/Melbourne|Australia/North|Australia/NSW|Australia/Perth|A ustralia/Queensland | Australia/South | Australia/Sydney | Australia/Tasmania | Australi a/Victoria | Australia/West | Australia/Yancowinna | Brazil/Acre | Brazil/DeNoronha | Braz il/East|Brazil/West|Canada/Atlantic|Canada/Central|Canada/Eastern|Canada/East-Sa skatchewan | Canada/Mountain | Canada/Newfoundland | Canada/Pacific | Canada/Saskatchewa n|Canada/Yukon|CET|Chile/Continental|Chile/EasterIsland|CST6CDT|Cuba|EET|Egypt|E ire|EST|EST5EDT|Etc/GMT|Etc/GMT0|Etc/GMT-0|Etc/GMT+0|Etc/GMT-1|Etc/GMT+1|Etc/GMT -10|Etc/GMT+10|Etc/GMT-11|Etc/GMT+11|Etc/GMT-12|Etc/GMT+12|Etc/GMT-13|Etc/GMT-14 |Etc/GMT-2|Etc/GMT+2|Etc/GMT-3|Etc/GMT+3|Etc/GMT-4|Etc/GMT+4|Etc/GMT-5|Etc/GMT+5 Etc/GMT-6|Etc/GMT+6|Etc/GMT-7|Etc/GMT+7|Etc/GMT-8|Etc/GMT+8|Etc/GMT-9|Etc/GMT+9 [Etc/Greenwich]Etc/UCT]Etc/Universal]Etc/UTC|Etc/Zulu|Europe/Amsterdam|Europe/An dorra | Europe/Athens | Europe/Belfast | Europe/Belgrade | Europe/Berlin | Europe/Bratisla va | Europe/Brussels | Europe/Bucharest | Europe/Budapest | Europe/Chisinau | Europe/Copen hagen | Europe/Dublin | Europe/Gibraltar | Europe/Guernsey | Europe/Helsinki | Europe/Isle of Man|Europe/Istanbul|Europe/Jersey|Europe/Kaliningrad|Europe/Kiev|Europe/Lisb

on | Europe/Liubliana | Europe/London | Europe/Luxembourg | Europe/Madrid | Europe/Malta | E urope/Mariehamn|Europe/Minsk|Europe/Monaco|Europe/Moscow|Europe/Nicosia|Europe/O slo|Europe/Paris|Europe/Podgorica|Europe/Prague|Europe/Riga|Europe/Rome|Europe/S amara|Europe/San Marino|Europe/Sarajevo|Europe/Simferopol|Europe/Skopje|Europe/S ofia | Europe/Stockholm | Europe/Tallinn | Europe/Tirane | Europe/Tiraspol | Europe/Uzhgor od | Europe/Vaduz | Europe/Vatican | Europe/Vienna | Europe/Vilnius | Europe/Volgograd | Eur ope/Warsaw|Europe/Zagreb|Europe/Zaporozhye|Europe/Zurich|Factory|GB|GB-Eire|GMT| GMT0|GMT-0|GMT+0|Greenwich|Hongkong|HST|Iceland|Indian/Antananarivo|Indian/Chago s | Indian / Christmas | Indian / Cocos | Indian / Comoro | Indian / Kerguelen | Indian / Mahe | India n/Maldives | Indian/Mauritius | Indian/Mayotte | Indian/Reunion | Iran | Israel | Jamaica | Ja pan | Kwajalein | Libya | MET | Mexico/BajaNorte | Mexico/BajaSur | Mexico/General | Mideast/R iyadh87|Mideast/Riyadh88|Mideast/Riyadh89|MST|MST7MDT|Navajo|NZ|NZ-CHAT|Pacific/ Apia | Pacific/Auckland | Pacific/Chatham | Pacific/Easter | Pacific/Efate | Pacific/Ender bury | Pacific/Fakaofo | Pacific/Fiji | Pacific/Funafuti | Pacific/Galapagos | Pacific/Gam bier | Pacific/Guadalcanal | Pacific/Guam | Pacific/Honolulu | Pacific/Johnston | Pacific/ Kiritimati | Pacific/Kosrae | Pacific/Kwajalein | Pacific/Majuro | Pacific/Marquesas | Pac ific/Midway|Pacific/Nauru|Pacific/Niue|Pacific/Norfolk|Pacific/Noumea|Pacific/Pa go Pago | Pacific / Palau | Pacific / Pitcairn | Pacific / Ponape | Pacific / Port Moresby | Pacif ic/Rarotonga|Pacific/Saipan|Pacific/Samoa|Pacific/Tahiti|Pacific/Tarawa|Pacific/ Tongatapu | Pacific/Truk | Pacific/Wake | Pacific/Wallis | Pacific/Yap | Poland | Portugal | P RC|PST8PDT|ROC|ROK|Singapore|Turkey|UCT|Universal|US/Alaska|US/Aleutian|US/Arizo

```
na | US/Central | US/Eastern | US/East-Indiana | US/Hawaii | US/Indiana-Starke | US/Michigan
|US/Mountain|US/Pacific|US/Samoa|UTC|WET|W-SU|Zulu>
set deviceconfig setting
set deviceconfig setting nat
set deviceconfig setting nat reserve-ip <yes | no>
set deviceconfig setting nat reserve-time <1-604800>
set deviceconfig setting nat dipp-oversub <1x|2x|4x|8x>
set deviceconfig setting jumbo-frame
set deviceconfig setting jumbo-frame mtu <512-9216>
set deviceconfig setting icmpv6-rate-limit
set deviceconfig setting icmpv6-rate-limit bucket-size <10-65535>
set deviceconfig setting icmpv6-rate-limit packet-rate <1-65535>
set deviceconfig setting nat64
set deviceconfig setting nat64 ipv6-min-network-mtu <1280-9216>
set deviceconfig setting packet
set deviceconfig setting packet ip-frag-limit <yes | no>
set deviceconfig setting util
set deviceconfig setting util assert-crash-once <yes | no>
set deviceconfig setting pan-url-db
set deviceconfig setting pan-url-db cloud-static-list <value>
set deviceconfig setting url
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set deviceconfig setting url dynamic-url-timeout <1-720>
set deviceconfig setting url dynamic-url <yes | no>
set deviceconfig setting global-protect
set deviceconfig setting global-protect timeout <3-150>
set deviceconfig setting global-protect keepalive <3-150>
set deviceconfig setting global-protect enable-external-gateway-priority <yes | no
set deviceconfig setting global-protect worker-threads <10-100>
set deviceconfig setting I3-service
set deviceconfig setting I3-service timeout <3-125>
set deviceconfig setting application
set deviceconfig setting application identify-unknown-traffic-by-port <yes | no>
set deviceconfig setting application dump-unknown <on | off>
set deviceconfig setting application cache <yes | no>
set deviceconfig setting application use-cache-for-identification <yes | no>
set deviceconfig setting application cache-threshold <1-65535>
set deviceconfig setting application supernode <yes | no>
set deviceconfig setting application heuristics <yes | no>
set deviceconfig setting application notify-user <yes | no>
set deviceconfig setting application bypass-exceed-queue <yes|no>
set deviceconfig setting application traceroute
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set deviceconfig setting application traceroute enable <yes | no> set deviceconfig setting application traceroute ttl-threshold <0-255> set deviceconfig setting autofocus set deviceconfig setting autofocus enabled <yes | no> set deviceconfig setting autofocus autofocus-url <value> set deviceconfig setting autofocus query-timeout <15-3600> set deviceconfig setting wildfire set deviceconfig setting wildfire file-idle-timeout <5-180> set deviceconfig setting wildfire file-size-limit set deviceconfig setting wildfire file-size-limit <name> set deviceconfig setting wildfire file-size-limit <name> size-limit <value> set deviceconfig setting wildfire file-upload-rate <1-50> set deviceconfig setting wildfire public-cloud-server <value> set deviceconfig setting wildfire private-cloud-server <value> set deviceconfig setting wildfire private-cloud-use-proxy <yes | no> set deviceconfig setting wildfire disable-signature-verify <yes | no> set deviceconfig setting wildfire report-benign-file <yes | no> set deviceconfig setting wildfire report-grayware-file <yes | no> set deviceconfig setting wildfire session-info-select set deviceconfig setting wildfire session-info-select exclude-src-ip <yes | no> set deviceconfig setting wildfire session-info-select exclude-src-port <yes | no>

set deviceconfig setting wildfire session-info-select exclude-dest-ip <yes | no> set deviceconfig setting wildfire session-info-select exclude-dest-port <yes | no> set deviceconfig setting wildfire session-info-select exclude-vsys-id <yes | no> set deviceconfig setting wildfire session-info-select exclude-app-name <yes|no> set deviceconfig setting wildfire session-info-select exclude-username <yes | no> set deviceconfig setting wildfire session-info-select exclude-url <yes | no> set deviceconfig setting wildfire session-info-select exclude-filename <yes | no> set deviceconfig setting wildfire session-info-select exclude-email-sender <yes| no> set deviceconfig setting wildfire session-info-select exclude-email-recipient <y es|no> set deviceconfig setting wildfire session-info-select exclude-email-subject <yes lno> set deviceconfig setting ctd set deviceconfig setting ctd x-forwarded-for <yes | no> set deviceconfig setting ctd strip-x-fwd-for <yes | no> set deviceconfig setting ctd url-coach-timeout <1-86400> set deviceconfig setting ctd url-admin-timeout <1-86400> set deviceconfig setting ctd url-lockout-timeout <1-86400> set deviceconfig setting ctd url-wait-timeout <1-60> set deviceconfig setting ctd cap-portal-ask-timeout <0-65535>

set deviceconfig setting ctd cap-portal-ask-requests <1-32> set deviceconfig setting ctd cap-portal-max-session <0-8192> set deviceconfig setting ctd cap-portal-html-redirect <yes | no> set deviceconfig setting ctd http-proxy-use-transaction <yes no> set deviceconfig setting ctd tcp-bypass-exceed-queue <yes | no> set deviceconfig setting ctd udp-bypass-exceed-queue <yes | no> set deviceconfig setting ctd skip-block-http-range <yes|no> set deviceconfig setting ctd extended-capture-segment <1-50> set deviceconfig setting ctd track-filename <yes | no> set deviceconfig setting ctd hash-signature-allow <yes no> set deviceconfig setting ssl-decrypt set deviceconfig setting ssl-decrypt url-wait <yes | no> set deviceconfig setting ssl-decrypt url-proxy <yes | no> set deviceconfig setting ssl-decrypt notify-user <yes | no> set deviceconfig setting ssl-decrypt answer-timeout <1-86400> set deviceconfig setting ssl-decrypt crl <yes | no> set deviceconfig setting ssl-decrypt ocsp <yes | no> set deviceconfig setting ssl-decrypt crl-receive-timeout <1-60> set deviceconfig setting ssl-decrypt ocsp-receive-timeout <1-60> set deviceconfig setting ssl-decrypt cert-status-timeout <0-60> set deviceconfig setting ssl-decrypt fwd-proxy-server-cert-key-size-rsa <0 | 1024 | $set\ device config\ setting\ ssl-decrypt\ fwd-proxy-server-cert-key-size-ecds a < 0\,|\,256$

|384>

set deviceconfig setting ssl-decrypt use-mp-sess-cache <yes | no>

set deviceconfig setting session

set deviceconfig setting session timeout-tcp <1-15999999>

set deviceconfig setting session timeout-udp <1-15999999>

set deviceconfig setting session timeout-icmp <1-15999999>

set deviceconfig setting session timeout-default <1-15999999>

set deviceconfig setting session timeout-tcpinit <1-60>

set deviceconfig setting session timeout-tcphandshake <1-60>

set deviceconfig setting session timeout-tcp-half-closed <1-604800>

set deviceconfig setting session timeout-tcp-time-wait <1-600>

set deviceconfig setting session timeout-tcp-unverified-rst <1-600>

set deviceconfig setting session timeout-captive-portal <1-15999999>

set deviceconfig setting session timeout-discard-tcp <1-15999999>

set deviceconfig setting session timeout-discard-udp <1-15999999>

set deviceconfig setting session timeout-discard-default <1-15999999>

set deviceconfig setting session icmp-unreachable-rate <1-65535>

set deviceconfig setting session timeout-scan <5-30>

set deviceconfig setting session scan-threshold <50-99>

set deviceconfig setting session scan-scaling-factor <2-16> set deviceconfig setting session accelerated-aging-enable <yes|no> set deviceconfig setting session accelerated-aging-threshold <50-99> set deviceconfig setting session accelerated-aging-scaling-factor <2-16> set deviceconfig setting session packet-buffer-protection-enable <yes | no> set deviceconfig setting session packet-buffer-protection-alert <0-99> set deviceconfig setting session packet-buffer-protection-activate <0-99> set deviceconfig setting session packet-buffer-protection-block-hold-time < 0-655 35> set deviceconfig setting session packet-buffer-protection-block-duration-time <1 -15999999> set deviceconfig setting session tcp-reject-non-syn <yes | no> set deviceconfig setting session offload <yes | no> set deviceconfig setting session ipv6-firewalling <yes | no> set deviceconfig setting session resource-limit-behavior
bypass | drop> set deviceconfig setting session multicast-route-setup-buffering <yes | no> set deviceconfig setting session max-pending-mcast-pkts-per-session <1-2000> set deviceconfig setting tcp set deviceconfig setting tcp bypass-exceed-oo-queue <yes | no> set deviceconfig setting tcp check-timestamp-option <yes | no> set deviceconfig setting tcp asymmetric-path <drop | bypass>

set deviceconfig setting tcp urgent-data <clear | oobinline> set deviceconfig setting tcp drop-zero-flag <yes | no> set deviceconfig setting tcp strip-mptcp-option <yes | no> set deviceconfig setting zip set deviceconfig setting zip enable <yes | no> set deviceconfig setting zip mode <hw|sw|auto> set deviceconfig setting pow set deviceconfig setting pow wqe-tag-check <yes | no> set deviceconfig setting pow wqe-inuse-check <yes | no> set deviceconfig setting pow wge-swbuf-check <yes | no> set deviceconfig setting pow wqe-swbuf-ref <yes | no> set deviceconfig setting config set deviceconfig setting config rematch <yes no> set deviceconfig setting logging set deviceconfig setting logging max-log-rate <0-50000> set deviceconfig setting logging max-packet-rate <0-2560> set deviceconfig setting logging log-suppression <yes | no> set deviceconfig setting management set deviceconfig setting management secure-conn-client set deviceconfig setting management secure-conn-client certificate-type set deviceconfig setting management secure-conn-client certificate-type set deviceconfig setting management secure-conn-client certificate-type none set deviceconfig setting management secure-conn-client certificate-type local set deviceconfig setting management secure-conn-client certificate-type local ce rtificate <value>

set deviceconfig setting management secure-conn-client certificate-type local ce rtificate-profile <value>

set deviceconfig setting management secure-conn-client certificate-type scep set deviceconfig setting management secure-conn-client certificate-type scep sce p-profile <value>

set deviceconfig setting management secure-conn-client certificate-type scep cer tificate-profile <value>

set deviceconfig setting management secure-conn-client check-server-identity <ye s|no>

set deviceconfig setting management quota-settings

set deviceconfig setting management quota-settings log-expiration-period set deviceconfig setting management quota-settings log-expiration-period traffic <1-2000>

set deviceconfig setting management quota-settings log-expiration-period threat <1-2000>

set deviceconfig setting management quota-settings log-expiration-period config <1-2000>

set deviceconfig setting management quota-settings log-expiration-period system

<1-2000>

set deviceconfig setting management quota-settings log-expiration-period alarm <

1-2000>

set deviceconfig setting management quota-settings log-expiration-period appstat

<1-2000>

set deviceconfig setting management quota-settings log-expiration-period trsum <

1-2000>

set deviceconfig setting management quota-settings log-expiration-period thsum <

1-2000>

set deviceconfig setting management quota-settings log-expiration-period urlsum

<1-2000>

set deviceconfig setting management quota-settings log-expiration-period hipmatc

h <1-2000>

set deviceconfig setting management quota-settings log-expiration-period hourlyt

rsum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period dailytr

sum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period weeklyt

rsum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period hourlyt

hsum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period dailyth

sum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period weeklyt

hsum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period hourlyu

rlsum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period dailyur

lsum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period weeklyu

rlsum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period threat-

pcaps <1-2000>

set deviceconfig setting management quota-settings log-expiration-period gtp <1-

2000>

set deviceconfig setting management quota-settings log-expiration-period gtpsum

<1-2000>

set deviceconfig setting management quota-settings log-expiration-period hourlyg

tpsum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period dailygt

psum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period weeklyg tpsum <1-2000>

set deviceconfig setting management quota-settings log-expiration-period userid <1-2000>

set deviceconfig setting management quota-settings log-expiration-period auth <1 -2000>

set deviceconfig setting management quota-settings log-expiration-period iptag < 1-2000>

set device config setting management quota-settings log-expiration-period dlp-log $\rm s < 1-2000>$

set deviceconfig setting management quota-settings log-expiration-period applica tion-pcaps <1-2000>

set deviceconfig setting management quota-settings log-expiration-period debug-f ilter-pcaps <1-2000>

set deviceconfig setting management quota-settings log-expiration-period hip-rep orts <1-2000>

set deviceconfig setting management quota-settings disk-quota
set deviceconfig setting management quota-settings disk-quota traffic <float>
set deviceconfig setting management quota-settings disk-quota threat <float>
set deviceconfig setting management quota-settings disk-quota config <float>
set deviceconfig setting management quota-settings disk-quota system <float>

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set deviceconfig setting management quota-settings disk-quota threat-pcaps <floa

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set deviceconfig setting management quota-settings disk-quota gtpsum <float>
set deviceconfig setting management quota-settings disk-quota hourlygtpsum <floa

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set deviceconfig setting management quota-settings disk-quota weeklygtpsum <floa

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set deviceconfig setting management quota-settings disk-quota userid <float>
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set deviceconfig setting management quota-settings disk-quota iptag <float>
set deviceconfig setting management quota-settings disk-quota dlp-logs <float>
set deviceconfig setting management quota-settings disk-quota application-pcaps

<float>

set deviceconfig setting management quota-settings disk-quota debug-filter-pcaps <float>

set deviceconfig setting management quota-settings disk-quota hip-reports <float

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set deviceconfig setting management large-core <yes | no>
set deviceconfig setting management disable-predefined-reports [ < disable-prede
fined-reports1> < disable-predefined-reports2>...]
set deviceconfig setting management disable-predefined-correlation-objs [ < disa
ble-predefined-correlation-objs1> < disable-predefined-correlation-objs2>... ]
set deviceconfig setting management common-criteria
set deviceconfig setting management common-criteria enable-cconly-logs <yes|no>
set deviceconfig setting management common-criteria enable-packet-drop-logs <yes
lno>
set deviceconfig setting management common-criteria skip-authentication-success-
logs <yes | no>
set deviceconfig setting management common-criteria skip-authentication-failure-
logs <yes | no>
set deviceconfig setting management common-criteria enable-tls-session-logging <
yes|no>
set deviceconfig setting management common-criteria enable-ocsp-crl-logs <yes|no
set deviceconfig setting management common-criteria enable-ike-logging <yes|no>
set deviceconfig setting management common-criteria skip-configuration-logs-for
[ <skip-configuration-logs-for1> <skip-configuration-logs-for2>... ]
set deviceconfig setting management common-criteria self-test-schedule
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set deviceconfig setting management common-criteria self-test-schedule crypto
set deviceconfig setting management common-criteria self-test-schedule crypto st
art-time [ <start-time1> <start-time2>...]
set deviceconfig setting management common-criteria self-test-schedule software-
integrity
set deviceconfig setting management common-criteria self-test-schedule software-
integrity start-time [ <start-time1> <start-time2>...]
set deviceconfig setting management common-criteria
set deviceconfig setting management common-criteria self-test-schedule
set deviceconfig setting management common-criteria self-test-schedule crypto
set deviceconfig setting management common-criteria self-test-schedule crypto st
art-time [ <start-time1> <start-time2>... ]
set deviceconfig setting management common-criteria self-test-schedule software-
integrity
set deviceconfig setting management common-criteria self-test-schedule software-
integrity start-time [ <start-time1> <start-time2>...]
set deviceconfig setting management common-criteria
set deviceconfig setting management common-criteria enable-tls-session-logging <
yes|no>
set deviceconfig setting management common-criteria enable-ocsp-crl-logs <yes|no
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set deviceconfig setting management common-criteria enable-ike-logging <yes|no> set deviceconfig setting management idle-timeout <1-1440>|<0> set deviceconfig setting management admin-lockout set deviceconfig setting management admin-lockout failed-attempts <1-10> set deviceconfig setting management admin-lockout failed-attempts <0-10> set deviceconfig setting management admin-lockout lockout-time <0-60> set deviceconfig setting management admin-lockout lockout-time <0-60> set deviceconfig setting management hostname-type-in-syslog <none | FQDN | hostname | ipv4-address|ipv6-address> set deviceconfig setting management report-run-time <value> set deviceconfig setting management report-expiration-period <1-2000> set deviceconfig setting management threat-vault-access <yes | no> set deviceconfig setting management auto-acquire-commit-lock <yes | no> set deviceconfig setting management traffic-stop-on-logdb-full <yes | no> set deviceconfig setting management enable-log-high-dp-load <yes|no> set deviceconfig setting management enable-certificate-expiration-check <yes | no> set deviceconfig setting management max-rows-in-csv-export <1-1048576> set deviceconfig setting management max-rows-in-pdf-report <1-1048576> set deviceconfig setting management browse-activity-report-setting set deviceconfig setting management browse-activity-report-setting average-brows e-time <1-300>

set deviceconfig setting management browse-activity-report-setting page-load-thr eshold <1-60>

set deviceconfig setting management max-audit-versions <1-1048576>
set deviceconfig setting management panorama-tcp-receive-timeout <1-240>
set deviceconfig setting management panorama-tcp-send-timeout <1-240>
set deviceconfig setting management panorama-ssl-send-retries <1-64>
set deviceconfig setting management common-criteria-alarm-generation
set deviceconfig setting management common-criteria-alarm-generation enable-alar
m-generation <yes|no>

set deviceconfig setting management common-criteria-alarm-generation enable-clialarm-notification <yes|no>

set deviceconfig setting management common-criteria-alarm-generation enable-webalarm-notification <yes|no>

set deviceconfig setting management common-criteria-alarm-generation enable-audi ble-alarms <yes | no>

set deviceconfig setting management common-criteria-alarm-generation encrypt-dec rypt-fail-count <1-4294967295>

set deviceconfig setting management common-criteria-alarm-generation security-policy-limits

set deviceconfig setting management common-criteria-alarm-generation security-po licy-limits count <1-4294967295>

set deviceconfig setting management common-criteria-alarm-generation security-po licy-limits time-interval <30-86400>

set deviceconfig setting management common-criteria-alarm-generation rule-grouplimits

set deviceconfig setting management common-criteria-alarm-generation rule-group-limits count <1-4294967295>

set deviceconfig setting management common-criteria-alarm-generation rule-group-limits time-interval <30-86400>

set deviceconfig setting management common-criteria-alarm-generation rule-group-limits tags [<tags1> <tags2>...]

set deviceconfig setting management common-criteria-alarm-generation log-databas es-alarm-threshold

set deviceconfig setting management common-criteria-alarm-generation log-databas es-alarm-threshold traffic <0-100>

set deviceconfig setting management common-criteria-alarm-generation log-databas es-alarm-threshold threat <0-100>

set deviceconfig setting management common-criteria-alarm-generation log-databas es-alarm-threshold config <0-100>

set deviceconfig setting management common-criteria-alarm-generation log-databas es-alarm-threshold system <0-100>

set deviceconfig setting management common-criteria-alarm-generation log-databas

es-alarm-threshold alarm <0-100>

set deviceconfig setting management common-criteria-alarm-generation log-databas

es-alarm-threshold hipmatch <0-100>

set deviceconfig setting management common-criteria-alarm-generation log-databas

es-alarm-threshold userid <0-100>

set deviceconfig setting management common-criteria-alarm-generation log-databas

es-alarm-threshold auth <0-100>

set deviceconfig setting management common-criteria-alarm-generation log-databas

es-alarm-threshold gtp <0-100>

set deviceconfig setting logrcvr

set deviceconfig setting logrcvr container-page-timeout <1-60>

set deviceconfig setting vpn

set deviceconfig setting vpn ikev2

set deviceconfig setting vpn ikev2 cookie-threshold <0-65535>

set deviceconfig setting vpn ikev2 max-half-opened-sa <1-65535>

set deviceconfig setting vpn ikev2 certificate-cache-size <0-4000>

set deviceconfig setting custom-logo

set deviceconfig setting custom-logo login-screen

set deviceconfig setting custom-logo login-screen name <value>

set deviceconfig setting custom-logo login-screen content <value>

set deviceconfig setting custom-logo main-ui

set deviceconfig setting custom-logo main-ui name <value> set deviceconfig setting custom-logo main-ui content <value> set deviceconfig setting custom-logo pdf-report-header set deviceconfig setting custom-logo pdf-report-header name <value> set deviceconfig setting custom-logo pdf-report-header content <value> set deviceconfig setting custom-logo pdf-report-footer set deviceconfig setting custom-logo pdf-report-footer name <value> set deviceconfig setting custom-logo pdf-report-footer content <value> set deviceconfig high-availability set deviceconfig high-availability enabled <yes | no> set deviceconfig high-availability interface set deviceconfig high-availability interface ha1 set deviceconfig high-availability interface ha1 port <value>|<dedicated-ha1|man agement> set deviceconfig high-availability interface ha1 link-speed <auto | 10 | 100 | 1000 > set deviceconfig high-availability interface ha1 link-duplex <auto|full|half> set deviceconfig high-availability interface ha1 encryption set deviceconfig high-availability interface ha1 encryption enabled <yes no> set deviceconfig high-availability interface ha1 ip-address <ip/netmask> set deviceconfig high-availability interface ha1 netmask <value> set deviceconfig high-availability interface ha1 gateway <ip/netmask>

set deviceconfig high-availability interface ha1 monitor-hold-time <1000-60000> set deviceconfig high-availability interface ha1-backup set deviceconfig high-availability interface ha1-backup port <value>|<dedicated-ha1|management>

set deviceconfig high-availability interface ha1-backup link-speed <auto | 10 | 100 | 1000 >

set deviceconfig high-availability interface ha1-backup link-duplex <auto|full|h alf>

set deviceconfig high-availability interface ha1-backup ip-address <ip/netmask> set deviceconfig high-availability interface ha1-backup netmask <value> set deviceconfig high-availability interface ha1-backup gateway <ip/netmask> set deviceconfig high-availability interface ha2 set deviceconfig high-availability interface ha2 port <value>|<dedicated-ha2> set deviceconfig high-availability interface ha2 link-speed <auto|10|100|1000> set deviceconfig high-availability interface ha2 link-duplex <auto|full|half> set deviceconfig high-availability interface ha2 ip-address <ip/netmask> set deviceconfig high-availability interface ha2 netmask <value> set deviceconfig high-availability interface ha2 gateway <ip/netmask> set deviceconfig high-availability interface ha2 gateway <ip/netmask> set deviceconfig high-availability interface ha2-backup set deviceconfig high-availability interface ha2-backup port <value>|<dedicated-

ha2>

set deviceconfig high-availability interface ha2-backup link-speed <auto | 10 | 100 | 1000> set deviceconfig high-availability interface ha2-backup link-duplex <auto | full | h alf> set deviceconfig high-availability interface ha2-backup ip-address <ip/netmask> set deviceconfig high-availability interface ha2-backup netmask <value> set deviceconfig high-availability interface ha2-backup gateway <ip/netmask> set deviceconfig high-availability interface ha3 set deviceconfig high-availability interface ha3 port <value> set deviceconfig high-availability group set deviceconfig high-availability group <name> set deviceconfig high-availability group <name> description <value> set deviceconfig high-availability group <name> election-option set deviceconfig high-availability group <name> election-option device-priority <0-255> set deviceconfig high-availability group <name> election-option preemptive <yes| no> set deviceconfig high-availability group <name> election-option heartbeat-backup <yes|no> set deviceconfig high-availability group <name> election-option timers set deviceconfig high-availability group <name> election-option timers

set deviceconfig high-availability group <name> election-option timers recommend ed

set deviceconfig high-availability group <name> election-option timers aggressiv e

set deviceconfig high-availability group <name> election-option timers advanced set deviceconfig high-availability group <name> election-option timers advanced promotion-hold-time <0-60000>

set deviceconfig high-availability group <name> election-option timers advanced hello-interval <8000-60000>

set deviceconfig high-availability group <name> election-option timers advanced heartbeat-interval <1000-60000>

set deviceconfig high-availability group <name> election-option timers advanced flap-max <0-16>

set deviceconfig high-availability group <name> election-option timers advanced preemption-hold-time <1-60>

set deviceconfig high-availability group <name> election-option timers advanced monitor-fail-hold-up-time <0-60000>

set deviceconfig high-availability group <name> election-option timers advanced additional-master-hold-up-time <0-60000>

set deviceconfig high-availability group <name> peer-ip <ip/netmask> set deviceconfig high-availability group <name> peer-ip-backup <ip/netmask>

set deviceconfig high-availability group <name> state-synchronization
set deviceconfig high-availability group <name> state-synchronization enabled <y
es|no>

set deviceconfig high-availability group <name> state-synchronization transport <ethernet|ip|udp>

set deviceconfig high-availability group <name> state-synchronization ha2-keep-a live

set deviceconfig high-availability group <name> state-synchronization ha2-keep-a live enabled <yes|no>

set deviceconfig high-availability group <name> state-synchronization ha2-keep-a live action <log-only|split-datapath>

set deviceconfig high-availability group <name> state-synchronization ha2-keep-a live threshold <5000-60000>

set deviceconfig high-availability group <name> configuration-synchronization set deviceconfig high-availability group <name> configuration-synchronization en abled <yes|no>

set deviceconfig high-availability group <name> mode
set deviceconfig high-availability group <name> mode
set deviceconfig high-availability group <name> mode active-passive
set deviceconfig high-availability group <name> mode active-passive passive-link

-state <shutdown | auto>

set deviceconfig high-availability group <name> mode active-passive monitor-fail -hold-down-time <1-60>

set deviceconfig high-availability group <name> mode active-active

set deviceconfig high-availability group <name> mode active-active device-id <0|

1>

SS

set deviceconfig high-availability group <name> mode active-active tentative-hol d-time <10-600>|<disabled>

set deviceconfig high-availability group <name> mode active-active network-configuration

set deviceconfig high-availability group <name> mode active-active network-configuration sync

set deviceconfig high-availability group <name> mode active-active network-configuration sync virtual-router <yes|no>

set deviceconfig high-availability group <name> mode active-active network-configuration sync qos <yes | no>

set deviceconfig high-availability group <name> mode active-active virtual-addre

set deviceconfig high-availability group <name> mode active-active virtual-addre ss <name>

set deviceconfig high-availability group <name> mode active-active virtual-addre ss <name> ip

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> floating

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> floating bind-to-active-primary <yes | no>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> floating device-priority

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> floating device-priority device-0 <0-255>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> floating device-priority device-1 <0-255>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> floating device-priority failover-on-link-down <yes | no>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> arp-load-sharing

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> arp-load-sharing

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> arp-load-sharing ip-modulo

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> arp-load-sharing ip-hash

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ip <name> arp-load-sharing ip-hash hash-seed <0-4294967295>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> floating

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> floating bind-to-active-primary <yes | no>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> floating device-priority

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> floating device-priority device-0 <0-255>

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> floating device-priority device-1 <0-255>

set deviceconfig high-availability group <name> mode active-active virtual-addre ss <name> ipv6 <name> floating device-priority failover-on-link-down <yes|no> set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> arp-load-sharing

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> arp-load-sharing

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> arp-load-sharing ip-modulo

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> arp-load-sharing ip-hash

set deviceconfig high-availability group <name> mode active-active virtual-addre

ss <name> ipv6 <name> arp-load-sharing ip-hash hash-seed <0-4294967295>

set deviceconfig high-availability group <name> mode active-active session-owner

-selection

set deviceconfig high-availability group <name> mode active-active session-owner

-selection

set deviceconfig high-availability group <name> mode active-active session-owner

-selection primary-device

set deviceconfig high-availability group <name> mode active-active session-owner

-selection first-packet

set deviceconfig high-availability group <name> mode active-active session-owner

-selection first-packet session-setup

set deviceconfig high-availability group <name> mode active-active session-owner

-selection first-packet session-setup

set deviceconfig high-availability group <name> mode active-active session-owner

-selection first-packet session-setup primary-device

set deviceconfig high-availability group <name> mode active-active session-owner

-selection first-packet session-setup first-packet

set deviceconfig high-availability group <name> mode active-active session-owner

-selection first-packet session-setup ip-modulo

set deviceconfig high-availability group <name> mode active-active session-owner

-selection first-packet session-setup ip-hash

set deviceconfig high-availability group <name> mode active-active session-owner

-selection first-packet session-setup ip-hash hash-key <source|source-and-destin

ation>

set deviceconfig high-availability group <name> mode active-active session-owner

-selection first-packet session-setup ip-hash hash-seed <0-4294967295>

set deviceconfig high-availability group <name> monitoring

set deviceconfig high-availability group <name> monitoring path-monitoring

set deviceconfig high-availability group <name> monitoring path-monitoring enabl

ed <yes | no>

set deviceconfig high-availability group <name> monitoring path-monitoring failu

re-condition <any all> set deviceconfig high-availability group <name> monitoring path-monitoring pathgroup set deviceconfig high-availability group <name> monitoring path-monitoring pathgroup virtual-wire set deviceconfig high-availability group <name> monitoring path-monitoring pathgroup virtual-wire <name> set deviceconfig high-availability group <name> monitoring path-monitoring pathgroup virtual-wire <name> enabled <yes | no> set deviceconfig high-availability group <name> monitoring path-monitoring pathgroup virtual-wire <name> failure-condition <any | all> set deviceconfig high-availability group <name> monitoring path-monitoring pathgroup virtual-wire <name> source-ip <ip/netmask> set deviceconfig high-availability group <name> monitoring path-monitoring pathgroup virtual-wire <name> destination-ip [<destination-ip1> <destination-ip2>. ..] set deviceconfig high-availability group <name> monitoring path-monitoring pathgroup virtual-wire <name> ping-interval <200-60000> set deviceconfig high-availability group <name> monitoring path-monitoring pathgroup virtual-wire <name> ping-count <3-10>

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group vlan

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group vlan <name>

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group vlan <name> enabled <yes | no>

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group vlan <name> failure-condition <any | all>

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group vlan <name> source-ip <ip/netmask>

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group vlan <name> destination-ip [<destination-ip1> <destination-ip2>...]

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group vlan <name> ping-interval <200-60000>

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group vlan <name> ping-count <3-10>

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group virtual-router

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group virtual-router <name>

set deviceconfig high-availability group <name> monitoring path-monitoring path-

group virtual-router <name> enabled <yes | no>

set deviceconfig high-availability group <name> monitoring path-monitoring path-group virtual-router <name> failure-condition <any|all> set deviceconfig high-availability group <name> monitoring path-monitoring path-group virtual-router <name> destination-ip [<destination-ip1> <destination-ip2

>...]

set deviceconfig high-availability group <name> monitoring path-monitoring path-group virtual-router <name> ping-interval <200-60000>

set deviceconfig high-availability group <name> monitoring path-monitoring path-group virtual-router <name> ping-count <3-10>

set deviceconfig high-availability group <name> monitoring link-monitoring set deviceconfig high-availability group <name> monitoring link-monitoring enabled <yes|no>

set deviceconfig high-availability group <name> monitoring link-monitoring failu re-condition <any|all>

set deviceconfig high-availability group <name> monitoring link-monitoring link-group

set deviceconfig high-availability group <name> monitoring link-monitoring link-group <name>

set deviceconfig high-availability group <name> monitoring link-monitoring link-group <name> enabled <yes | no>

set deviceconfig high-availability group <name> monitoring link-monitoring link-

```
group <name> failure-condition <any | all>
set deviceconfig high-availability group <name> monitoring link-monitoring link-
group <name> interface [ <interface1> <interface2>... ]
set mgt-config
set mgt-config password-complexity
set mgt-config password-complexity enabled <yes | no>
set mgt-config password-complexity block-username-inclusion <yes|no>
set mgt-config password-complexity password-change-on-first-login <yes | no>
set mgt-config password-complexity minimum-length <6-15>
set mgt-config password-complexity minimum-length <0-15>
set mgt-config password-complexity minimum-uppercase-letters <0-15>
set mgt-config password-complexity minimum-lowercase-letters <0-15>
set mgt-config password-complexity minimum-numeric-letters <0-15>
set mgt-config password-complexity minimum-special-characters <0-15>
set mgt-config password-complexity block-repeated-characters <0-15>
set mgt-config password-complexity password-history-count <0-150>
set mgt-config password-complexity new-password-differs-by-characters <0-15>
set mgt-config password-complexity password-change-period-block <0-365>
set mgt-config password-complexity password-change
set mgt-config password-complexity password-change expiration-period <0-365>
set mgt-config password-complexity password-change expiration-warning-period <0-
```

set mgt-config users <name> password-profile <value>

set mgt-config users <name> client-certificate-only <yes | no>

set mgt-config users <name> public-key <value> set mgt-config users <name> public-key <value> set mgt-config users <name> preferences set mgt-config users <name> preferences disable-dns <yes | no> set mgt-config users <name> preferences saved-log-query set mgt-config users <name> preferences saved-log-query unified set mgt-config users <name> preferences saved-log-query unified <name> set mgt-config users <name> preferences saved-log-query unified <name> query <va lue> set mgt-config users <name> preferences saved-log-query traffic set mgt-config users <name> preferences saved-log-query traffic <name> set mgt-config users <name> preferences saved-log-query traffic <name> query <va lue> set mgt-config users <name> preferences saved-log-query threat set mgt-config users <name> preferences saved-log-query threat <name> set mgt-config users <name> preferences saved-log-query threat <name> query <val ue> set mgt-config users <name> preferences saved-log-query url set mgt-config users <name> preferences saved-log-query url <name> set mgt-config users <name> preferences saved-log-query url <name> query <value> set mgt-config users <name> preferences saved-log-query data

set mgt-config users <name> preferences saved-log-query data <name> set mgt-config users <name> preferences saved-log-query data <name> query <value > set mgt-config users <name> preferences saved-log-query config set mgt-config users <name> preferences saved-log-query config <name> set mgt-config users <name> preferences saved-log-query config <name> query <val ue> set mgt-config users <name> preferences saved-log-query system set mgt-config users <name> preferences saved-log-query system <name> set mgt-config users <name> preferences saved-log-query system <name> query <val ue> set mgt-config users <name> preferences saved-log-query wildfire set mgt-config users <name> preferences saved-log-query wildfire <name> set mgt-config users <name> preferences saved-log-query wildfire <name> query <v alue> set mgt-config users <name> preferences saved-log-query hipmatch set mgt-config users <name> preferences saved-log-query hipmatch <name> set mgt-config users <name> preferences saved-log-query hipmatch <name> query <v alue> set mgt-config users <name> preferences saved-log-query corr

set mgt-config users <name> preferences saved-log-query corr <name>

```
set mgt-config users <name> preferences saved-log-query corr <name> query <value
>
set mgt-config users <name> preferences saved-log-query tunnel
set mgt-config users <name> preferences saved-log-query tunnel <name>
set mgt-config users <name> preferences saved-log-query tunnel <name> query <val
ue>
set mgt-config users <name> preferences saved-log-query userid
set mgt-config users <name> preferences saved-log-query userid <name>
set mgt-config users <name> preferences saved-log-query userid <name> query <val
ue>
set mgt-config users <name> preferences saved-log-query auth
set mgt-config users <name> preferences saved-log-query auth <name>
set mgt-config users <name> preferences saved-log-query auth <name> query <value
>
set mgt-config users <name> preferences saved-log-query alarm
set mgt-config users <name> preferences saved-log-query alarm <name>
set mgt-config users <name> preferences saved-log-query alarm <name> query <valu
e>
set mgt-config users <name> permissions
set mgt-config users <name> permissions role-based
set mgt-config users <name> permissions role-based vsysreader
```

```
set mgt-config users <name> permissions role-based vsysreader <name>
set mgt-config users <name> permissions role-based vsysreader <name> vsys [ <vs
ys1> <vsys2>...]
set mgt-config users <name> permissions role-based vsysadmin
set mgt-config users <name> permissions role-based vsysadmin <name>
set mgt-config users <name> permissions role-based vsysadmin <name> vsys [ <vsy
s1> <vsys2>... ]
set mgt-config users <name> permissions role-based devicereader [ <devicereader
1> <devicereader2>...]
set mgt-config users <name> permissions role-based deviceadmin [ <deviceadmin1>
<deviceadmin2>...]
set mgt-config users <name> permissions role-based superreader <yes>
set mgt-config users <name> permissions role-based superuser <yes>
set mgt-config users <name> permissions role-based custom
set mgt-config users <name> permissions role-based custom profile <value>
set mgt-config users <name> permissions role-based custom vsys [ <vsys1> <vsys2
>...]
set mgt-config access-domain
set mgt-config access-domain <name>
set mgt-config access-domain <name> vsys [ <vsys1> <vsys2>... ]
set network
```

set network profiles set network profiles monitor-profile set network profiles monitor-profile <name> set network profiles monitor-profile <name> interval <2-100> set network profiles monitor-profile <name> threshold <2-10> set network profiles monitor-profile <name> action <wait-recover | fail-over> set network profiles interface-management-profile set network profiles interface-management-profile <name> set network profiles interface-management-profile <name> http <yes | no> set network profiles interface-management-profile <name> https <yes | no> set network profiles interface-management-profile <name> ping <yes | no> set network profiles interface-management-profile <name> response-pages <yes | no> set network profiles interface-management-profile <name> userid-service <yes|no> set network profiles interface-management-profile <name> userid-syslog-listenerssl <yes | no> set network profiles interface-management-profile <name> userid-syslog-listenerudp <yes | no> set network profiles interface-management-profile <name> ssh <yes | no> set network profiles interface-management-profile <name> telnet <yes | no> set network profiles interface-management-profile <name> snmp <yes | no> set network profiles interface-management-profile <name> http-ocsp <yes | no>

set network profiles interface-management-profile <name> permitted-ip set network profiles interface-management-profile <name> permitted-ip <name> set network profiles zone-protection-profile set network profiles zone-protection-profile <name> set network profiles zone-protection-profile <name> description <value> set network profiles zone-protection-profile <name> scan set network profiles zone-protection-profile <name> scan <name> set network profiles zone-protection-profile <name> scan <name> action set network profiles zone-protection-profile <name> scan <name> action allow set network profiles zone-protection-profile <name> scan <name> action alert set network profiles zone-protection-profile <name> scan <name> action block set network profiles zone-protection-profile <name> scan <name> action block-ip set network profiles zone-protection-profile <name> scan <name> action block-ip track-by <source|source-and-destination> set network profiles zone-protection-profile <name> scan <name> action block-ip duration <1-3600> set network profiles zone-protection-profile <name> scan <name> interval <2-6553 5> set network profiles zone-protection-profile <name> scan <name> threshold <2-655 35> set network profiles zone-protection-profile <name> scan-white-list

set network profiles zone-protection-profile <name> scan-white-list <name> set network profiles zone-protection-profile <name> scan-white-list <name> set network profiles zone-protection-profile <name> scan-white-list <name> ipv4 <value>

set network profiles zone-protection-profile <name> scan-white-list <name> ipv6 <value>

set network profiles zone-protection-profile <name> flood
set network profiles zone-protection-profile <name> flood tcp-syn
set network profiles zone-protection-profile <name> flood tcp-syn enable <yes|no
>

set network profiles zone-protection-profile <name> flood tcp-syn
set network profiles zone-protection-profile <name> flood tcp-syn red
set network profiles zone-protection-profile <name> flood tcp-syn red alarm-rate
<0-2000000>

set network profiles zone-protection-profile <name> flood tcp-syn red activate-r ate <1-2000000>

set network profiles zone-protection-profile <name> flood tcp-syn red maximal-ra te <1-2000000>

set network profiles zone-protection-profile <name> flood tcp-syn syn-cookies set network profiles zone-protection-profile <name> flood tcp-syn syn-cookies al arm-rate <0-2000000>

set network profiles zone-protection-profile <name> flood tcp-syn syn-cookies ac tivate-rate <0-2000000>

set network profiles zone-protection-profile <name> flood tcp-syn syn-cookies ma

ximal-rate <1-2000000>

set network profiles zone-protection-profile <name> flood udp

set network profiles zone-protection-profile <name> flood udp enable <yes | no>

set network profiles zone-protection-profile <name> flood udp red

set network profiles zone-protection-profile <name> flood udp red alarm-rate <0-

2000000>

set network profiles zone-protection-profile <name> flood udp red activate-rate

<1-2000000>

set network profiles zone-protection-profile <name> flood udp red maximal-rate <

1-2000000>

set network profiles zone-protection-profile <name> flood icmp

set network profiles zone-protection-profile <name> flood icmp enable <yes | no>

set network profiles zone-protection-profile <name> flood icmp red

set network profiles zone-protection-profile <name> flood icmp red alarm-rate <0 $\,$

-2000000>

 $set\ network\ profiles\ zone-protection-profile < name > flood\ icmp\ red\ activate-rate$

<1-2000000>

set network profiles zone-protection-profile <name> flood icmp red maximal-rate

<1-2000000>

set network profiles zone-protection-profile <name> flood icmpv6
set network profiles zone-protection-profile <name> flood icmpv6 enable <yes|no>
set network profiles zone-protection-profile <name> flood icmpv6 red
set network profiles zone-protection-profile <name> flood icmpv6 red alarm-rate
<0-2000000>

set network profiles zone-protection-profile <name> flood icmpv6 red activate-ra te <1-2000000>

set network profiles zone-protection-profile <name> flood icmpv6 red maximal-rat e <1-2000000>

set network profiles zone-protection-profile <name> flood other-ip
set network profiles zone-protection-profile <name> flood other-ip enable <yes|n
o>

set network profiles zone-protection-profile <name> flood other-ip red set network profiles zone-protection-profile <name> flood other-ip red alarm-rat e <0-2000000>

set network profiles zone-protection-profile <name> flood other-ip red activaterate <1-2000000>

set network profiles zone-protection-profile <name> flood other-ip red maximal-r ate <1-2000000>

set network profiles zone-protection-profile <name> ipv6

set network profiles zone-protection-profile <name> ipv6 routing-header-0 <yes | n 0> set network profiles zone-protection-profile <name> ipv6 routing-header-1 <yes | n 0> set network profiles zone-protection-profile <name> ipv6 routing-header-3 <yes | n 0> set network profiles zone-protection-profile <name> ipv6 routing-header-4-252 <y es|no> set network profiles zone-protection-profile <name> ipv6 routing-header-253 <yes |no> set network profiles zone-protection-profile <name> ipv6 routing-header-254 <yes |no> set network profiles zone-protection-profile <name> ipv6 routing-header-255 <yes |no> set network profiles zone-protection-profile <name> ipv6 ipv4-compatible-address <yes|no> set network profiles zone-protection-profile <name> ipv6 multicast-source <yes | n 0> set network profiles zone-protection-profile <name> ipv6 anycast-source <yes | no> set network profiles zone-protection-profile <name> ipv6 filter-ext-hdr set network profiles zone-protection-profile <name> ipv6 filter-ext-hdr hop-by-h

op-hdr <yes | no>

set network profiles zone-protection-profile <name> ipv6 filter-ext-hdr routing-

hdr <yes | no>

set network profiles zone-protection-profile <name> ipv6 filter-ext-hdr dest-opt

ion-hdr <yes | no>

set network profiles zone-protection-profile <name> ipv6 ignore-inv-pkt

set network profiles zone-protection-profile <name> ipv6 ignore-inv-pkt dest-unr

each <yes | no>

set network profiles zone-protection-profile <name> ipv6 ignore-inv-pkt pkt-too-

big <yes | no>

set network profiles zone-protection-profile <name> ipv6 ignore-inv-pkt time-exc

eeded <yes | no>

set network profiles zone-protection-profile <name> ipv6 ignore-inv-pkt param-pr

oblem <yes | no>

set network profiles zone-protection-profile <name> ipv6 ignore-inv-pkt redirect

<yes | no>

set network profiles zone-protection-profile <name> ipv6 options-invalid-ipv6-di

scard <yes | no>

set network profiles zone-protection-profile <name> ipv6 icmpv6-too-big-small-mt

u-discard <yes | no>

set network profiles zone-protection-profile <name> ipv6 needless-fragment-hdr <

yes|no> set network profiles zone-protection-profile <name> ipv6 reserved-field-set-disc ard <yes | no> set network profiles zone-protection-profile <name> tcp-reject-non-syn <global | y es|no> set network profiles zone-protection-profile <name> strip-mptcp-option <global | y es|no> set network profiles zone-protection-profile <name> asymmetric-path <global|drop |bypass> set network profiles zone-protection-profile <name> discard-ip-spoof <yes | no> set network profiles zone-protection-profile <name> discard-ip-frag <yes | no> set network profiles zone-protection-profile <name> discard-icmp-ping-zero-id <y es|no> set network profiles zone-protection-profile <name> discard-icmp-frag <yes | no> set network profiles zone-protection-profile <name> discard-icmp-large-packet <y es|no> set network profiles zone-protection-profile <name> discard-icmp-error <yes | no> set network profiles zone-protection-profile <name> suppress-icmp-timeexceeded < yes|no> set network profiles zone-protection-profile <name> suppress-icmp-needfrag <yes|

no>

set network profiles zone-protection-profile <name> discard-strict-source-routin g <yes \mid no>

set network profiles zone-protection-profile <name> discard-loose-source-routing <yes|no>

set network profiles zone-protection-profile <name> discard-timestamp <yes|no> set network profiles zone-protection-profile <name> discard-record-route <yes|no

set network profiles zone-protection-profile <name> discard-security <yes | no> set network profiles zone-protection-profile <name> discard-stream-id <yes | no> set network profiles zone-protection-profile <name> discard-unknown-option <yes | no>

set network profiles zone-protection-profile <name> discard-malformed-option <ye s|no>

set network profiles zone-protection-profile <name> discard-overlapping-tcp-segm ent-mismatch <yes|no>

set network profiles zone-protection-profile <name> strict-ip-check <yes|no> set network profiles zone-protection-profile <name> remove-tcp-timestamp <yes|no

set network profiles zone-protection-profile <name> discard-tcp-split-handshake <yes|no>

>

set network profiles zone-protection-profile <name> discard-tcp-syn-with-data <y

es|no>

 $set\ network\ profiles\ zone-protection-profile < name > discard-tcp-synack-with-data$

<yes|no>

set network profiles zone-protection-profile <name> strip-tcp-fast-open-and-data

<yes|no>

set network profiles zone-protection-profile <name> non-ip-protocol

set network profiles zone-protection-profile <name> non-ip-protocol list-type <e

xclude|include>

set network profiles zone-protection-profile <name> non-ip-protocol protocol

set network profiles zone-protection-profile <name> non-ip-protocol protocol <na

me>

set network profiles zone-protection-profile <name> non-ip-protocol protocol <na

me> ether-type <value>

set network profiles zone-protection-profile <name> non-ip-protocol protocol <na

me> enable <yes | no>

set network profiles lldp-profile

set network profiles IIdp-profile <name>

set network profiles IIdp-profile <name> mode <transmit-receive | transmit-only | re

ceive-only>

set network profiles IIdp-profile <name> snmp-syslog-notification <yes | no>

set network profiles IIdp-profile <name> option-tlvs

set network profiles IIdp-profile <name> option-tlvs port-description <yes | no> set network profiles IIdp-profile <name> option-tlvs system-name <yes | no> set network profiles IIdp-profile <name> option-tlvs system-description <yes | no> set network profiles IIdp-profile <name> option-tlvs system-capabilities <yes | no >

set network profiles lldp-profile <name> option-tlvs management-address
set network profiles lldp-profile <name> option-tlvs management-address enabled
<yes|no>

set network profiles IIdp-profile <name> option-tlvs management-address iplist set network profiles IIdp-profile <name> option-tlvs management-address iplist < name>

set network profiles lldp-profile <name> option-tlvs management-address iplist < name> interface <value>

set network profiles Ildp-profile <name> option-tlvs management-address iplist < name>

set network profiles IIdp-profile <name> option-tlvs management-address iplist < name> ipv4 <value>

set network profiles IIdp-profile <name> option-tlvs management-address iplist < name> ipv6 <value>

set network profiles bfd-profile

set network profiles bfd-profile <name>

set network profiles bfd-profile <name> mode <active | passive> set network profiles bfd-profile <name> min-tx-interval <100-2000> set network profiles bfd-profile <name> min-rx-interval <100-2000> set network profiles bfd-profile <name> detection-multiplier <2-50> set network profiles bfd-profile <name> hold-time <0-120000> set network profiles bfd-profile <name> multihop set network profiles bfd-profile <name> multihop min-received-ttl <1-254> set network interface set network interface ethernet set network interface ethernet <name> set network interface ethernet <name> link-speed <value> set network interface ethernet <name> link-duplex <value> set network interface ethernet <name> link-state <auto | up | down> set network interface ethernet <name> set network interface ethernet <name> tap set network interface ethernet <name> tap netflow-profile <value> set network interface ethernet <name> ha set network interface ethernet <name> decrypt-mirror set network interface ethernet <name> virtual-wire set network interface ethernet <name> virtual-wire units set network interface ethernet <name> virtual-wire units <name>

```
set network interface ethernet <name> virtual-wire units <name> tag <0-4094>
set network interface ethernet <name> virtual-wire units <name> netflow-profile
<value>
set network interface ethernet <name> virtual-wire units <name> comment <value>
set network interface ethernet <name> virtual-wire units <name> ip-classifier [
<ip-classifier1> <ip-classifier2>... ]
set network interface ethernet <name> virtual-wire netflow-profile <value>
set network interface ethernet <name> virtual-wire lldp
set network interface ethernet <name> virtual-wire lldp enable <yes | no>
set network interface ethernet <name> virtual-wire lldp profile <value>
set network interface ethernet <name> virtual-wire lldp high-availability
set network interface ethernet <name> virtual-wire lldp high-availability passiv
e-pre-negotiation <yes | no>
set network interface ethernet <name> virtual-wire lacp
set network interface ethernet <name> virtual-wire lacp high-availability
set network interface ethernet <name> virtual-wire lacp high-availability passiv
e-pre-negotiation < yes | no>
set network interface ethernet <name> layer2
set network interface ethernet <name> layer2 units
set network interface ethernet <name> layer2 units <name>
set network interface ethernet <name> layer2 units <name> tag <1-4094>
```

set network interface ethernet <name> layer2 units <name> netflow-profile <value > set network interface ethernet <name> layer2 units <name> comment <value> set network interface ethernet <name> layer2 netflow-profile <value> set network interface ethernet <name> layer2 lldp set network interface ethernet <name> layer2 lldp enable <yes | no> set network interface ethernet <name> layer2 lldp profile <value> set network interface ethernet <name> layer2 lldp high-availability set network interface ethernet <name> layer2 lldp high-availability passive-prenegotiation <yes | no> set network interface ethernet <name> layer3 set network interface ethernet <name> layer3 mtu <576-9216> set network interface ethernet <name> layer3 adjust-tcp-mss set network interface ethernet <name> layer3 adjust-tcp-mss enable <yes | no> set network interface ethernet <name> layer3 adjust-tcp-mss ipv4-mss-adjustment <40-300> set network interface ethernet <name> layer3 adjust-tcp-mss ipv6-mss-adjustment <60-300> set network interface ethernet <name> layer3 untagged-sub-interface <yes | no> set network interface ethernet <name> layer3 ip set network interface ethernet <name> layer3 ip <name>

set network interface ethernet <name> layer3 ipv6

set network interface ethernet <name> layer3 ipv6 enabled <yes | no>

set network interface ethernet <name> layer3 ipv6 interface-id <value> | <EUI-64>

set network interface ethernet <name> layer3 ipv6 address

set network interface ethernet <name> layer3 ipv6 address <name>

set network interface ethernet <name> layer3 ipv6 address <name> enable-on-inter

face <yes | no>

set network interface ethernet <name> layer3 ipv6 address <name> prefix

set network interface ethernet <name> layer3 ipv6 address <name> anycast

set network interface ethernet <name> layer3 ipv6 address <name> advertise

set network interface ethernet <name> layer3 ipv6 address <name> advertise enabl

e <yes|no>

set network interface ethernet <name> layer3 ipv6 address <name> advertise valid

-lifetime <0-4294967294>|<infinity>

set network interface ethernet <name> layer3 ipv6 address <name> advertise prefe

rred-lifetime <0-4294967294>|<infinity>

set network interface ethernet <name> layer3 ipv6 address <name> advertise onlin

k-flag <yes | no>

set network interface ethernet <name> layer3 ipv6 address <name> advertise auto-

config-flag <yes | no>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement enable <yes | no>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement max-interval <4-1800>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement min-interval <3-1350>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement managed-flag <yes | no>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement other-flag <yes|no>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement link-mtu <1280-9216>|<unspecified>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement reachable-time <0-3600000>|<unspecified>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement retransmission-timer <0-4294967295> | <unspecified>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve rtisement hop-limit <1-255> \mid <unspecified>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement lifetime <0-9000>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement router-preference <High | Medium | Low>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement enable-consistency-check <yes|no>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement dns-support

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement dns-support enable <yes | no>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement dns-support server

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement dns-support server <name>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement dns-support server <name> lifetime <4-3600>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement dns-support suffix

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement dns-support suffix <name>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery router-adve

rtisement dns-support suffix <name> lifetime <4-3600>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery enable-ndp-monitor <yes | no>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery enable-dad <yes|no>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery dad-attempt s <0-10>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery ns-interval <1-3600>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery reachable-t ime <10-36000>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery neighbor set network interface ethernet <name> layer3 ipv6 neighbor-discovery neighbor <name>

set network interface ethernet <name> layer3 ipv6 neighbor-discovery neighbor <n ame> hw-address <value>

set network interface ethernet <name> layer3 pppoe
set network interface ethernet <name> layer3 pppoe enable <yes|no>
set network interface ethernet <name> layer3 pppoe authentication <CHAP|PAP|auto

set network interface ethernet <name> layer3 pppoe static-address set network interface ethernet <name> layer3 pppoe static-address ip <value>

set network interface ethernet <name> layer3 pppoe username <value> set network interface ethernet <name> layer3 pppoe password <value> set network interface ethernet <name> layer3 pppoe create-default-route <yes | no> set network interface ethernet <name> layer3 pppoe default-route-metric <1-65535 > set network interface ethernet <name> layer3 pppoe access-concentrator <value> set network interface ethernet <name> layer3 pppoe service <value> set network interface ethernet <name> layer3 pppoe passive set network interface ethernet <name> layer3 pppoe passive enable <yes | no> set network interface ethernet <name> layer3 dhcp-client set network interface ethernet <name> layer3 dhcp-client enable <yes | no> set network interface ethernet <name> layer3 dhcp-client create-default-route <y es|no> set network interface ethernet <name> layer3 dhcp-client default-route-metric <1

-65535>

set network interface ethernet <name> layer3 arp set network interface ethernet <name> layer3 arp <name> set network interface ethernet <name> layer3 arp <name> hw-address <value> set network interface ethernet <name> layer3 ndp-proxy set network interface ethernet <name> layer3 ndp-proxy enabled <yes | no> set network interface ethernet <name> layer3 ndp-proxy address

set network interface ethernet <name> layer3 ndp-proxy address <name> set network interface ethernet <name> layer3 ndp-proxy address <name> negate <ye s|no> set network interface ethernet <name> layer3 interface-management-profile <value > set network interface ethernet <name> layer3 units set network interface ethernet <name> layer3 units <name> set network interface ethernet <name> layer3 units <name> mtu <576-9216> set network interface ethernet <name> layer3 units <name> adjust-tcp-mss set network interface ethernet <name> layer3 units <name> adjust-tcp-mss enable <yes|no> set network interface ethernet <name> layer3 units <name> adjust-tcp-mss ipv4-ms s-adjustment <40-300> set network interface ethernet <name> layer3 units <name> adjust-tcp-mss ipv6-ms s-adjustment <60-300> set network interface ethernet <name> layer3 units <name> ip set network interface ethernet <name> layer3 units <name> ip <name> set network interface ethernet <name> layer3 units <name> ipv6 set network interface ethernet <name> layer3 units <name> ipv6 enabled <yes | no> set network interface ethernet <name> layer3 units <name> ipv6 interface-id <val ue>|<EUI-64>

set network interface ethernet <name> layer3 units <name> ipv6 address

set network interface ethernet <name> layer3 units <name> ipv6 address <name>

set network interface ethernet <name> layer3 units <name> ipv6 address <name> en

able-on-interface <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 address <name> pr

efix

set network interface ethernet <name> layer3 units <name> ipv6 address <name> an

ycast

set network interface ethernet <name> layer3 units <name> ipv6 address <name> ad

vertise

set network interface ethernet <name> layer3 units <name> ipv6 address <name> ad

vertise enable <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 address <name> ad

vertise valid-lifetime <0-4294967294> | <infinity>

set network interface ethernet <name> layer3 units <name> ipv6 address <name> ad

vertise preferred-lifetime <0-4294967294>|<infinity>

set network interface ethernet <name> layer3 units <name> ipv6 address <name> ad

vertise onlink-flag <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 address <name> ad

vertise auto-config-flag <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover y router-advertisement

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement max-interval <4-1800>

y router-advertisement enable <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement min-interval <3-1350>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement managed-flag <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement other-flag <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement link-mtu <1280-9216>| <unspecified>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement reachable-time <0-3600000>|<unspecified>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement retransmission-timer <0-4294967295>|<unspecified>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement hop-limit <1-255>| <unspecified>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement lifetime <0-9000>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement router-preference <High|Medium|Low>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement enable-consistency-check <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement dns-support

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement dns-support enable <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement dns-support server

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement dns-support server <name>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement dns-support server <name> lifetime <4-3600>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement dns-support suffix

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement dns-support suffix <name>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y router-advertisement dns-support suffix <name> lifetime <4-3600>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y enable-ndp-monitor <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y enable-dad <yes | no>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y dad-attempts <0-10>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y ns-interval <1-3600>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y reachable-time <10-36000>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y neighbor

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y neighbor <name>

set network interface ethernet <name> layer3 units <name> ipv6 neighbor-discover

y neighbor <name> hw-address <value>

set network interface ethernet <name> layer3 units <name> arp

set network interface ethernet <name> layer3 units <name> arp <name>

set network interface ethernet <name> layer3 units <name> arp <name> hw-address

<value>

set network interface ethernet <name> layer3 units <name> ndp-proxy set network interface ethernet <name> layer3 units <name> ndp-proxy enabled <yes |no> set network interface ethernet <name> layer3 units <name> ndp-proxy address set network interface ethernet <name> layer3 units <name> ndp-proxy address <nam e> set network interface ethernet <name> layer3 units <name> ndp-proxy address <nam e> negate <yes | no> set network interface ethernet <name> layer3 units <name> interface-management-p rofile <value> set network interface ethernet <name> layer3 units <name> tag <1-4094> set network interface ethernet <name> layer3 units <name> dhcp-client set network interface ethernet <name> layer3 units <name> dhcp-client enable <ye s|no> set network interface ethernet <name> layer3 units <name> dhcp-client create-def ault-route < yes | no> set network interface ethernet <name> layer3 units <name> dhcp-client default-ro ute-metric <1-65535> set network interface ethernet <name> layer3 units <name> netflow-profile <value

set network interface ethernet <name> layer3 units <name> comment <value>

set network interface ethernet <name> layer3 netflow-profile <value> set network interface ethernet <name> layer3 lldp set network interface ethernet <name> layer3 lldp enable <yes | no> set network interface ethernet <name> layer3 lldp profile <value> set network interface ethernet <name> layer3 lldp high-availability set network interface ethernet <name> layer3 lldp high-availability passive-prenegotiation < yes | no> set network interface ethernet <name> aggregate-group <value> set network interface ethernet <name> comment <value> set network interface ethernet <name> lacp set network interface ethernet <name> lacp port-priority <1-65535> set network interface aggregate-ethernet set network interface aggregate-ethernet <name> set network interface aggregate-ethernet <name> set network interface aggregate-ethernet <name> ha set network interface aggregate-ethernet <name> ha lacp set network interface aggregate-ethernet <name> ha lacp enable <yes | no> set network interface aggregate-ethernet <name> ha lacp fast-failover <yes | no> set network interface aggregate-ethernet <name> ha lacp mode <passive|active> set network interface aggregate-ethernet <name> ha lacp transmission-rate <fast| slow>

set network interface aggregate-ethernet <name> ha lacp system-priority <1-65535 > set network interface aggregate-ethernet <name> ha lacp max-ports <1-8> set network interface aggregate-ethernet <name> decrypt-mirror set network interface aggregate-ethernet <name> virtual-wire set network interface aggregate-ethernet <name> virtual-wire units set network interface aggregate-ethernet <name> virtual-wire units <name> set network interface aggregate-ethernet <name> virtual-wire units <name> tag <0 -4094> set network interface aggregate-ethernet <name> virtual-wire units <name> netflo w-profile <value> set network interface aggregate-ethernet <name> virtual-wire units <name> commen t <value> set network interface aggregate-ethernet <name> virtual-wire units <name> ip-cla ssifier [<ip-classifier1> <ip-classifier2>...] set network interface aggregate-ethernet <name> virtual-wire netflow-profile <va lue> set network interface aggregate-ethernet <name> virtual-wire lldp set network interface aggregate-ethernet <name> virtual-wire lldp enable <yes | no set network interface aggregate-ethernet <name> virtual-wire lldp profile <value

set network interface aggregate-ethernet <name> layer2 lacp transmission-rate <f

ast|slow>

set network interface aggregate-ethernet <name> layer2 lacp system-priority <1-6 5535>

set network interface aggregate-ethernet <name> layer2 lacp max-ports <1-8> set network interface aggregate-ethernet <name> layer2 lacp high-availability set network interface aggregate-ethernet <name> layer2 lacp high-availability us e-same-system-mac

set network interface aggregate-ethernet <name> layer2 lacp high-availability us e-same-system-mac enable <yes | no>

set network interface aggregate-ethernet <name> layer2 lacp high-availability us e-same-system-mac mac-address <value>

set network interface aggregate-ethernet <name> layer2 lacp high-availability pa ssive-pre-negotiation <yes|no>

set network interface aggregate-ethernet <name> layer2 lldp set network interface aggregate-ethernet <name> layer2 lldp enable <yes | no> set network interface aggregate-ethernet <name> layer2 lldp profile <value> set network interface aggregate-ethernet <name> layer2 lldp high-availability set network interface aggregate-ethernet <name> layer2 lldp high-availability pa ssive-pre-negotiation <yes | no>

set network interface aggregate-ethernet <name> layer3
set network interface aggregate-ethernet <name> layer3 mtu <576-9216>

set network interface aggregate-ethernet <name> layer3 adjust-tcp-mss set network interface aggregate-ethernet <name> layer3 adjust-tcp-mss enable <ye s | no>

set network interface aggregate-ethernet <name> layer3 adjust-tcp-mss ipv4-mss-a djustment <40-300>

set network interface aggregate-ethernet <name> layer3 adjust-tcp-mss ipv6-mss-a djustment <60-300>

set network interface aggregate-ethernet <name> layer3 untagged-sub-interface <y es | no>

set network interface aggregate-ethernet <name> layer3 ip
set network interface aggregate-ethernet <name> layer3 ip <name>
set network interface aggregate-ethernet <name> layer3 ipv6
set network interface aggregate-ethernet <name> layer3 ipv6 enabled <yes|no>
set network interface aggregate-ethernet <name> layer3 ipv6 interface-id <value>
|<EUI-64>

set network interface aggregate-ethernet <name> layer3 ipv6 address
set network interface aggregate-ethernet <name> layer3 ipv6 address <name>
set network interface aggregate-ethernet <name> layer3 ipv6 address <name> enabl
e-on-interface <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 address <name> prefi

set network interface aggregate-ethernet <name> layer3 ipv6 address <name> anyca

st

tise

set network interface aggregate-ethernet <name> layer3 ipv6 address <name> adver

set network interface aggregate-ethernet <name> layer3 ipv6 address <name> adver tise enable <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 address <name> adver tise valid-lifetime <0-4294967294> | <infinity>

set network interface aggregate-ethernet <name> layer3 ipv6 address <name> adver tise preferred-lifetime <0-4294967294> | <infinity>

set network interface aggregate-ethernet <name> layer3 ipv6 address <name> adver tise onlink-flag <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 address <name> adver tise auto-config-flag <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r outer-advertisement

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r outer-advertisement enable <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r outer-advertisement max-interval <4-1800>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r outer-advertisement min-interval <3-1350>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement managed-flag <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement other-flag <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement link-mtu <1280-9216> | <unspecified>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement reachable-time <0-3600000> | <unspecified>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement retransmission-timer <0-4294967295>|<unspecified>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement hop-limit <1-255>| <unspecified>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement lifetime <0-9000>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement router-preference <High | Medium | Low>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement enable-consistency-check <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement dns-support

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement dns-support enable <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement dns-support server

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement dns-support server <name>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement dns-support server <name> lifetime <4-3600>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement dns-support suffix

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement dns-support suffix <name>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r

outer-advertisement dns-support suffix <name> lifetime <4-3600>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery e

nable-ndp-monitor <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery e

nable-dad <yes | no>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery d

ad-attempts < 0-10>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery n s-interval <1-3600>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery r eachable-time <10-36000>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery n eighbor

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery n eighbor <name>

set network interface aggregate-ethernet <name> layer3 ipv6 neighbor-discovery n eighbor <name> hw-address <value>

set network interface aggregate-ethernet <name> layer3 lacp enable <yes|no>

set network interface aggregate-ethernet <name> layer3 lacp

set network interface aggregate-ethernet <name> layer3 lacp fast-failover <yes \mid n

0>

set network interface aggregate-ethernet <name> layer3 lacp mode <passive|active

>

5535>

set network interface aggregate-ethernet <name> layer3 lacp transmission-rate <f ast|slow>

set network interface aggregate-ethernet <name> layer3 lacp system-priority <1-6

set network interface aggregate-ethernet <name> layer3 lacp max-ports <1-8>

set network interface aggregate-ethernet <name> layer3 lacp high-availability set network interface aggregate-ethernet <name> layer3 lacp high-availability us e-same-system-mac

set network interface aggregate-ethernet <name> layer3 lacp high-availability us e-same-system-mac enable <yes|no>

set network interface aggregate-ethernet <name> layer3 lacp high-availability us e-same-system-mac mac-address <value>

set network interface aggregate-ethernet <name> layer3 lacp high-availability pa ssive-pre-negotiation <yes|no>

set network interface aggregate-ethernet <name> layer3 lldp set network interface aggregate-ethernet <name> layer3 lldp enable <yes | no> set network interface aggregate-ethernet <name> layer3 lldp profile <value> set network interface aggregate-ethernet <name> layer3 lldp high-availability set network interface aggregate-ethernet <name> layer3 lldp high-availability pa ssive-pre-negotiation <yes | no>

set network interface aggregate-ethernet <name> layer3 arp
set network interface aggregate-ethernet <name> layer3 arp <name>
set network interface aggregate-ethernet <name> layer3 arp <name> hw-address <va

set network interface aggregate-ethernet <name> layer3 ndp-proxy set network interface aggregate-ethernet <name> layer3 ndp-proxy enabled <yes|no

6>

SS

set network interface aggregate-ethernet <name> layer3 ndp-proxy address
set network interface aggregate-ethernet <name> layer3 ndp-proxy address <name>
set network interface aggregate-ethernet <name> layer3 ndp-proxy address <name>
negate <yes | no>

set network interface aggregate-ethernet <name> layer3 interface-management-prof ile <value>

set network interface aggregate-ethernet <name> layer3 dhcp-client
set network interface aggregate-ethernet <name> layer3 dhcp-client enable <yes|n
o>

set network interface aggregate-ethernet <name> layer3 dhcp-client create-defaul t-route <yes|no>

set network interface aggregate-ethernet <name> layer3 dhcp-client default-route -metric <1-65535>

set network interface aggregate-ethernet <name> layer3 units
set network interface aggregate-ethernet <name> layer3 units <name>
set network interface aggregate-ethernet <name> layer3 units <name> mtu <576-921

set network interface aggregate-ethernet <name> layer3 units <name> adjust-tcp-m

set network interface aggregate-ethernet <name> layer3 units <name> adjust-tcp-m

ss enable <yes | no>

 $set\ network\ interface\ aggregate-ethernet\ \verb|<|name>|\ layer3|\ units\ \verb|<|name>|\ adjust-tcp-m|$

ss ipv4-mss-adjustment <40-300>

set network interface aggregate-ethernet <name> layer3 units <name> adjust-tcp-m

ss ipv6-mss-adjustment <60-300>

set network interface aggregate-ethernet <name> layer3 units <name> ip

set network interface aggregate-ethernet <name> layer3 units <name> ip <name>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 enabled

<yes|no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 interfa

ce-id <value>|<EUI-64>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address

<name>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address

<name> enable-on-interface <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address

<name> prefix

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address

<name> anycast

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> advertise

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> advertise enable <yes|no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> advertise valid-lifetime <0-4294967294> | <infinity>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> advertise preferred-lifetime <0-4294967294>|<infinity>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> advertise onlink-flag <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 address <name> advertise auto-config-flag <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement enable <yes|no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement max-interval <4-1800>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement min-interval <3-1350> set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement managed-flag <yes | no> set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement other-flag <yes | no> set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement link-mtu <1280-9216>|<unspecified> set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement reachable-time <0-3600000> | <unspecified> set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement retransmission-timer <0-4294967295>|<unspecifie d> set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement hop-limit <1-255>| <unspecified> set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement lifetime <0-9000>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement router-preference <High|Medium|Low> set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement enable-consistency-check <yes|no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo r-discovery router-advertisement dns-support

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery router-advertisement dns-support enable <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery router-advertisement dns-support server

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery router-advertisement dns-support server <name>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery router-advertisement dns-support server <name> lifetime <4-3600>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery router-advertisement dns-support suffix

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery router-advertisement dns-support suffix <name>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery router-advertisement dns-support suffix <name> lifetime <4-3600>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery enable-ndp-monitor <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery enable-dad <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery dad-attempts <0-10>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery ns-interval <1-3600>

 $set\ network\ interface\ aggregate-ethernet\ \verb|<|name>|\ layer3|\ units\ \verb|<|name>|\ ipv6|\ neighbo|$

r-discovery reachable-time <10-36000>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery neighbor

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery neighbor <name>

set network interface aggregate-ethernet <name> layer3 units <name> ipv6 neighbo

r-discovery neighbor <name> hw-address <value>

set network interface aggregate-ethernet <name> layer3 units <name> arp

set network interface aggregate-ethernet <name> layer3 units <name> arp <name>

set network interface aggregate-ethernet <name> layer3 units <name> arp <name> h

w-address <value>

set network interface aggregate-ethernet <name> layer3 units <name> ndp-proxy

set network interface aggregate-ethernet <name> layer3 units <name> ndp-proxy en

abled <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> ndp-proxy ad

dress

set network interface aggregate-ethernet <name> layer3 units <name> ndp-proxy ad

dress <name>

set network interface aggregate-ethernet <name> layer3 units <name> ndp-proxy ad dress <name> negate <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> interface-ma nagement-profile <value>

set network interface aggregate-ethernet <name> layer3 units <name> tag <1-4094> set network interface aggregate-ethernet <name> layer3 units <name> dhcp-client set network interface aggregate-ethernet <name> layer3 units <name> dhcp-client enable <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> dhcp-client create-default-route <yes | no>

set network interface aggregate-ethernet <name> layer3 units <name> dhcp-client default-route-metric <1-65535>

set network interface aggregate-ethernet <name> layer3 units <name> netflow-prof ile <value>

set network interface aggregate-ethernet <name> layer3 units <name> comment <value>

set network interface aggregate-ethernet <name> layer3 netflow-profile <value> set network interface aggregate-ethernet <name> comment <value> set network interface vlan

set network interface vlan mtu <576-9216>

set network interface vlan adjust-tcp-mss

set network interface vlan adjust-tcp-mss enable <yes|no>

set network interface vlan adjust-tcp-mss ipv4-mss-adjustment <40-300>

set network interface vlan adjust-tcp-mss ipv6-mss-adjustment <60-300>

set network interface vlan ip

set network interface vlan ip <name>

set network interface vlan ipv6

set network interface vlan ipv6 enabled <yes | no>

set network interface vlan ipv6 interface-id <value>|<EUI-64>

set network interface vlan ipv6 address

set network interface vlan ipv6 address <name>

set network interface vlan ipv6 address <name> enable-on-interface <yes | no>

set network interface vlan ipv6 address <name> prefix

set network interface vlan ipv6 address <name> anycast

set network interface vlan ipv6 address <name> advertise

set network interface vlan ipv6 address <name> advertise enable <yes | no>

set network interface vlan ipv6 address <name> advertise valid-lifetime <0-42949

67294>|<infinity>

set network interface vlan ipv6 address <name> advertise preferred-lifetime <0-4

294967294>|<infinity>

set network interface vlan ipv6 address <name> advertise onlink-flag <yes | no>

set network interface vlan ipv6 address <name> advertise auto-config-flag <yes|n o>

set network interface vlan ipv6 neighbor-discovery

set network interface vlan ipv6 neighbor-discovery router-advertisement

set network interface vlan ipv6 neighbor-discovery router-advertisement enable <

yes|no>

set network interface vlan ipv6 neighbor-discovery router-advertisement max-inte

rval <4-1800>

set network interface vlan ipv6 neighbor-discovery router-advertisement min-inte

rval <3-1350>

set network interface vlan ipv6 neighbor-discovery router-advertisement managed-

flag <yes | no>

set network interface vlan ipv6 neighbor-discovery router-advertisement other-fl

ag <yes | no>

set network interface vlan ipv6 neighbor-discovery router-advertisement link-mtu

<1280-9216>|<unspecified>

set network interface vlan ipv6 neighbor-discovery router-advertisement reachabl

e-time <0-3600000> | <unspecified>

set network interface vlan ipv6 neighbor-discovery router-advertisement retransm

ission-timer <0-4294967295>|<unspecified>

set network interface vlan ipv6 neighbor-discovery router-advertisement hop-limi

t <1-255>| <unspecified>

set network interface vlan ipv6 neighbor-discovery router-advertisement lifetime <0-9000>

set network interface vlan ipv6 neighbor-discovery router-advertisement router-p reference <High|Medium|Low>

set network interface vlan ipv6 neighbor-discovery router-advertisement enable-c onsistency-check <yes | no>

set network interface vlan ipv6 neighbor-discovery router-advertisement dns-supp ort

set network interface vlan ipv6 neighbor-discovery router-advertisement dns-supp ort enable <yes|no>

set network interface vlan ipv6 neighbor-discovery router-advertisement dns-supp ort server

set network interface vlan ipv6 neighbor-discovery router-advertisement dns-supp ort server <name>

set network interface vlan ipv6 neighbor-discovery router-advertisement dns-supp ort server <name> lifetime <4-3600>

set network interface vlan ipv6 neighbor-discovery router-advertisement dns-supp ort suffix

set network interface vlan ipv6 neighbor-discovery router-advertisement dns-supp ort suffix <name>

set network interface vlan ipv6 neighbor-discovery router-advertisement dns-supp ort suffix <name> lifetime <4-3600> set network interface vlan ipv6 neighbor-discovery enable-ndp-monitor <yes | no> set network interface vlan ipv6 neighbor-discovery enable-dad <yes|no> set network interface vlan ipv6 neighbor-discovery dad-attempts <0-10> set network interface vlan ipv6 neighbor-discovery ns-interval <1-3600> set network interface vlan ipv6 neighbor-discovery reachable-time <10-36000> set network interface vlan ipv6 neighbor-discovery neighbor set network interface vlan ipv6 neighbor-discovery neighbor <name> set network interface vlan ipv6 neighbor-discovery neighbor <name> hw-address <v alue> set network interface vlan arp set network interface vlan arp <name> set network interface vlan arp <name> hw-address <value> set network interface vlan arp <name> interface <value> set network interface vlan ndp-proxy set network interface vlan ndp-proxy enabled <yes | no> set network interface vlan ndp-proxy address set network interface vlan ndp-proxy address <name> set network interface vlan ndp-proxy address <name> negate <yes | no> set network interface vlan interface-management-profile <value>

set network interface vlan dhcp-client set network interface vlan dhcp-client enable <yes | no> set network interface vlan dhcp-client create-default-route <yes|no> set network interface vlan dhcp-client default-route-metric <1-65535> set network interface vlan units set network interface vlan units <name> set network interface vlan units <name> mtu <576-9216> set network interface vlan units <name> adjust-tcp-mss set network interface vlan units <name> adjust-tcp-mss enable <yes | no> set network interface vlan units <name> adjust-tcp-mss ipv4-mss-adjustment <40-3 00> set network interface vlan units <name> adjust-tcp-mss ipv6-mss-adjustment <60-3 <00> set network interface vlan units <name> ip set network interface vlan units <name> ip <name> set network interface vlan units <name> ipv6 set network interface vlan units <name> ipv6 enabled <yes | no> set network interface vlan units <name> ipv6 interface-id <value> | <EUI-64> set network interface vlan units <name> ipv6 address set network interface vlan units <name> ipv6 address <name> set network interface vlan units <name> ipv6 address <name> enable-on-interface

<yes | no>

set network interface vlan units <name> ipv6 address <name> prefix
set network interface vlan units <name> ipv6 address <name> anycast
set network interface vlan units <name> ipv6 address <name> advertise
set network interface vlan units <name> ipv6 address <name> advertise enable <ye
s|no>

set network interface vlan units <name> ipv6 address <name> advertise valid-life time <0-4294967294> | <infinity>

set network interface vlan units <name> ipv6 address <name> advertise preferred-lifetime <0-4294967294>|<infinity>

set network interface vlan units <name> ipv6 address <name> advertise onlink-fla g <yes | no>

set network interface vlan units <name> ipv6 address <name> advertise auto-confi g-flag <yes|no>

set network interface vlan units <name> ipv6 neighbor-discovery
set network interface vlan units <name> ipv6 neighbor-discovery router-advertise
ment

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment enable <yes|no>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment max-interval <4-1800>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment min-interval <3-1350>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment managed-flag <yes|no>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment other-flag <yes | no>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment link-mtu <1280-9216>|<unspecified>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment reachable-time <0-3600000>|<unspecified>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment retransmission-timer <0-4294967295>|<unspecified>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment hop-limit <1-255>|<unspecified>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment lifetime <0-9000>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment router-preference <High|Medium|Low>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment enable-consistency-check <yes|no>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise

ment dns-support

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment dns-support enable <yes|no>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment dns-support server

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment dns-support server <name>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment dns-support server <name> lifetime <4-3600>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment dns-support suffix

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment dns-support suffix <name>

set network interface vlan units <name> ipv6 neighbor-discovery router-advertise ment dns-support suffix <name> lifetime <4-3600>

set network interface vlan units <name> ipv6 neighbor-discovery enable-ndp-monit or <yes | no>

set network interface vlan units <name> ipv6 neighbor-discovery enable-dad <yes| no>

set network interface vlan units <name> ipv6 neighbor-discovery dad-attempts <0-

set network interface vlan units <name> ipv6 neighbor-discovery ns-interval <1-3 600>

set network interface vlan units <name> ipv6 neighbor-discovery reachable-time < 10-36000>

set network interface vlan units <name> ipv6 neighbor-discovery neighbor set network interface vlan units <name> ipv6 neighbor-discovery neighbor <name> set network interface vlan units <name> ipv6 neighbor-discovery neighbor <name> hw-address <value>

set network interface vlan units <name> arp
set network interface vlan units <name> arp <name>
set network interface vlan units <name> arp <name> hw-address <value>
set network interface vlan units <name> arp <name> interface <value>
set network interface vlan units <name> ndp-proxy
set network interface vlan units <name> ndp-proxy enabled <yes|no>
set network interface vlan units <name> ndp-proxy address
set network interface vlan units <name> ndp-proxy address
set network interface vlan units <name> ndp-proxy address <name>
set network interface vlan units <name> ndp-proxy address <name> negate <yes|no>
set network interface vlan units <name> interface-management-profile <value>
set network interface vlan units <name> dhcp-client
set network interface vlan units <name> dhcp-client enable <yes|no>
set network interface vlan units <name> dhcp-client create-default-route <yes|no>

set network interface loopback ipv6 address <name> enable-on-interface <yes | no>

set network interface loopback ipv6 address <name>

set network interface loopback ipv6 address <name> prefix set network interface loopback ipv6 address <name> anycast set network interface loopback interface-management-profile <value> set network interface loopback units set network interface loopback units <name> set network interface loopback units <name> mtu <576-9216> set network interface loopback units <name> adjust-tcp-mss set network interface loopback units <name> adjust-tcp-mss enable <yes|no> set network interface loopback units <name> adjust-tcp-mss ipv4-mss-adjustment < 40-300> set network interface loopback units <name> adjust-tcp-mss ipv6-mss-adjustment < 60-300> set network interface loopback units <name> ip set network interface loopback units <name> ip <name> set network interface loopback units <name> ipv6 set network interface loopback units <name> ipv6 enabled <yes | no> set network interface loopback units <name> ipv6 interface-id <value>|<EUI-64> set network interface loopback units <name> ipv6 address set network interface loopback units <name> ipv6 address <name> set network interface loopback units <name> ipv6 address <name> enable-on-interf ace <yes | no>

set network interface loopback units <name> ipv6 address <name> prefix set network interface loopback units <name> ipv6 address <name> anycast set network interface loopback units <name> interface-management-profile <value> set network interface loopback units <name> netflow-profile <value> set network interface loopback units <name> comment <value> set network interface loopback netflow-profile <value> set network interface loopback comment <value> set network interface tunnel set network interface tunnel mtu <576-9216> set network interface tunnel ip set network interface tunnel ip <name> set network interface tunnel ipv6 set network interface tunnel ipv6 enabled <yes | no> set network interface tunnel ipv6 interface-id <value>|<EUI-64> set network interface tunnel ipv6 address set network interface tunnel ipv6 address <name> set network interface tunnel ipv6 address <name> enable-on-interface <yes | no> set network interface tunnel ipv6 address <name> prefix set network interface tunnel ipv6 address <name> anycast set network interface tunnel interface-management-profile <value> set network interface tunnel units

set network interface tunnel units <name> set network interface tunnel units <name> mtu <576-9216> set network interface tunnel units <name> ip set network interface tunnel units <name> ip <name> set network interface tunnel units <name> ipv6 set network interface tunnel units <name> ipv6 enabled <yes | no> set network interface tunnel units <name> ipv6 interface-id <value> | <EUI-64> set network interface tunnel units <name> ipv6 address set network interface tunnel units <name> ipv6 address <name> set network interface tunnel units <name> ipv6 address <name> enable-on-interfac e <yes | no> set network interface tunnel units <name> ipv6 address <name> prefix set network interface tunnel units <name> ipv6 address <name> anycast set network interface tunnel units <name> interface-management-profile <value> set network interface tunnel units <name> netflow-profile <value> set network interface tunnel units <name> comment <value> set network interface tunnel netflow-profile <value> set network interface tunnel comment <value> set network ike set network ike gateway set network ike gateway <name>

set network ike gateway <name> disabled <yes | no> set network ike gateway <name> ipv6 <yes | no> set network ike gateway <name> peer-address set network ike gateway <name> peer-address ip <ip/netmask> set network ike gateway <name> peer-address dynamic set network ike gateway <name> local-address set network ike gateway <name> local-address interface <value> set network ike gateway <name> local-address set network ike gateway <name> local-address ip <value> set network ike gateway <name> local-address floating-ip <value> set network ike gateway <name> peer-id set network ike gateway <name> peer-id type <value> set network ike gateway <name> peer-id id <value> set network ike gateway <name> peer-id matching <exact | wildcard> set network ike gateway <name> local-id set network ike gateway <name> local-id type <value> set network ike gateway <name> local-id id <value> set network ike gateway <name> authentication set network ike gateway <name> authentication pre-shared-key set network ike gateway <name> authentication pre-shared-key key <value> set network ike gateway <name> authentication certificate

set network ike gateway <name> authentication certificate local-certificate set network ike gateway <name> authentication certificate local-certificate name <value>

set network ike gateway <name> authentication certificate local-certificate hash -and-url

set network ike gateway <name> authentication certificate local-certificate hash -and-url enable <yes|no>

set network ike gateway <name> authentication certificate local-certificate hash -and-url base-url <value>

set network ike gateway <name> authentication certificate certificate-profile <v alue>

set network ike gateway <name> authentication certificate use-management-as-sour ce <yes | no>

set network ike gateway <name> authentication certificate strict-validation-revo cation <yes|no>

set network ike gateway <name> authentication certificate allow-id-payload-misma tch <yes | no>

set network ike gateway <name> protocol

set network ike gateway <name> protocol version <ikev1|ikev2|ikev2-preferred>
set network ike gateway <name> protocol ikev1
set network ike gateway <name> protocol ikev1 exchange-mode <auto|main|aggressiv

set network ike gateway <name> protocol ikev1 ike-crypto-profile <value> set network ike gateway <name> protocol ikev1 dpd set network ike gateway <name> protocol ikev1 dpd enable <yes | no> set network ike gateway <name> protocol ikev1 dpd interval <2-100> set network ike gateway <name> protocol ikev1 dpd retry <2-100> set network ike gateway <name> protocol ikev2 set network ike gateway <name> protocol ikev2 ike-crypto-profile <value> set network ike gateway <name> protocol ikev2 require-cookie <yes | no> set network ike gateway <name> protocol ikev2 dpd set network ike gateway <name> protocol ikev2 dpd enable <yes | no> set network ike gateway <name> protocol ikev2 dpd interval <2-100> set network ike gateway <name> protocol-common set network ike gateway <name> protocol-common nat-traversal set network ike gateway <name> protocol-common nat-traversal enable <ves | no> set network ike gateway <name> protocol-common nat-traversal keep-alive-interval <10-3600> set network ike gateway <name> protocol-common nat-traversal udp-checksum-enable <yes|no> set network ike gateway <name> protocol-common passive-mode <yes | no> set network ike gateway <name> protocol-common fragmentation

```
set network ike gateway <name> protocol-common fragmentation enable <yes | no>
set network ike crypto-profiles
set network ike crypto-profiles ike-crypto-profiles
set network ike crypto-profiles ike-crypto-profiles <name>
set network ike crypto-profiles ike-crypto-profiles <name> encryption [ <encryp
tion1> <encryption2>...]
set network ike crypto-profiles ike-crypto-profiles <name> hash [ <hash1> <hash
2>...]
set network ike crypto-profiles ike-crypto-profiles <name> dh-group [ <dh-group
1> <dh-group2>...]
set network ike crypto-profiles ike-crypto-profiles <name> lifetime
set network ike crypto-profiles ike-crypto-profiles <name> lifetime seconds <180
-65535>
set network ike crypto-profiles ike-crypto-profiles <name> lifetime minutes <3-6
5535>
set network ike crypto-profiles ike-crypto-profiles <name> lifetime hours <1-655
35>
set network ike crypto-profiles ike-crypto-profiles <name> lifetime days <1-365>
set network ike crypto-profiles ike-crypto-profiles <name> authentication-multip
le <0-50>
set network ike crypto-profiles ipsec-crypto-profiles
```

```
set network ike crypto-profiles ipsec-crypto-profiles <name>
set network ike crypto-profiles ipsec-crypto-profiles <name>
set network ike crypto-profiles ipsec-crypto-profiles <name> esp
set network ike crypto-profiles ipsec-crypto-profiles <name> esp encryption [ <
encryption1> <encryption2>... ]
set network ike crypto-profiles ipsec-crypto-profiles <name> esp authentication
[ <authentication1> <authentication2>... ]
set network ike crypto-profiles ipsec-crypto-profiles <name> ah
set network ike crypto-profiles ipsec-crypto-profiles <name> ah authentication
[ <authentication1> <authentication2>... ]
set network ike crypto-profiles ipsec-crypto-profiles <name> dh-group <no-pfs|gr
oup1|group2|group5|group14|group19|group20>
set network ike crypto-profiles ipsec-crypto-profiles <name> lifetime
set network ike crypto-profiles ipsec-crypto-profiles <name> lifetime seconds <1
80-65535>
set network ike crypto-profiles ipsec-crypto-profiles <name> lifetime minutes <3
-65535>
set network ike crypto-profiles ipsec-crypto-profiles <name> lifetime hours <1-6
5535>
set network ike crypto-profiles ipsec-crypto-profiles <name> lifetime days <1-36
5>
```

```
set network ike crypto-profiles ipsec-crypto-profiles <name> lifesize
set network ike crypto-profiles ipsec-crypto-profiles <name> lifesize kb <1-6553
5>
set network ike crypto-profiles ipsec-crypto-profiles <name> lifesize mb <1-6553
5>
set network ike crypto-profiles ipsec-crypto-profiles <name> lifesize gb <1-6553
5>
set network ike crypto-profiles ipsec-crypto-profiles <name> lifesize tb <1-6553
5>
set network ike crypto-profiles global-protect-app-crypto-profiles
set network ike crypto-profiles global-protect-app-crypto-profiles <name>
set network ike crypto-profiles global-protect-app-crypto-profiles <name> encryp
tion [<encryption1><encryption2>...]
set network ike crypto-profiles global-protect-app-crypto-profiles <name> authen
tication [ <authentication1> <authentication2>...]
set network tunnel
set network tunnel ipsec
set network tunnel ipsec <name>
set network tunnel ipsec <name> disabled <yes | no>
set network tunnel ipsec <name> ipv6 <yes | no>
set network tunnel ipsec <name> tunnel-interface <value>
```

set network tunnel ipsec <name> anti-replay <yes | no> set network tunnel ipsec <name> copy-tos <yes | no> set network tunnel ipsec <name> copy-flow-label <yes | no> set network tunnel ipsec <name> tunnel-monitor set network tunnel ipsec <name> tunnel-monitor enable <yes | no> set network tunnel ipsec <name> tunnel-monitor destination-ip <ip/netmask> set network tunnel ipsec <name> tunnel-monitor proxy-id <value> set network tunnel ipsec <name> tunnel-monitor tunnel-monitor-profile <value> set network tunnel ipsec <name> set network tunnel ipsec <name> auto-key set network tunnel ipsec <name> auto-key ike-gateway set network tunnel ipsec <name> auto-key ike-gateway <name> set network tunnel ipsec <name> auto-key ipsec-crypto-profile <value> set network tunnel ipsec <name> auto-key proxy-id set network tunnel ipsec <name> auto-key proxy-id <name> set network tunnel ipsec <name> auto-key proxy-id <name> local <ip/netmask> set network tunnel ipsec <name> auto-key proxy-id <name> remote <ip/netmask> set network tunnel ipsec <name> auto-key proxy-id <name> protocol set network tunnel ipsec <name> auto-key proxy-id <name> protocol number <1-254> set network tunnel ipsec <name> auto-key proxy-id <name> protocol any set network tunnel ipsec <name> auto-key proxy-id <name> protocol tcp

set network tunnel ipsec <name> auto-key proxy-id <name> protocol tcp local-port <0-65535>

set network tunnel ipsec <name> auto-key proxy-id <name> protocol tcp remote-por t <0-65535>

set network tunnel ipsec <name> auto-key proxy-id <name> protocol udp
set network tunnel ipsec <name> auto-key proxy-id <name> protocol udp local-port
<0-65535>

set network tunnel ipsec <name> auto-key proxy-id <name> protocol udp remote-por t <0-65535>

set network tunnel ipsec <name> auto-key proxy-id-v6 <name> set network tunnel ipsec <name> auto-key proxy-id-v6 <name> local <ip/netmask> set network tunnel ipsec <name> auto-key proxy-id-v6 <name> remote <ip/netmask> set network tunnel ipsec <name> auto-key proxy-id-v6 <name> remote <ip/netmask> set network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol set network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol number <1-2 54>

set network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol any
set network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol tcp
set network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol tcp local-p
ort <0-65535>

set network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol tcp remote-

port <0-65535> set network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol udp set network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol udp local-p ort <0-65535> set network tunnel ipsec <name> auto-key proxy-id-v6 <name> protocol udp remoteport <0-65535> set network tunnel ipsec <name> manual-key set network tunnel ipsec <name> manual-key peer-address set network tunnel ipsec <name> manual-key peer-address ip <ip/netmask> set network tunnel ipsec <name> manual-key local-address set network tunnel ipsec <name> manual-key local-address interface <value> set network tunnel ipsec <name> manual-key local-address set network tunnel ipsec <name> manual-key local-address ip <value> set network tunnel ipsec <name> manual-key local-address floating-ip <value> set network tunnel ipsec <name> manual-key local-spi <value> set network tunnel ipsec <name> manual-key remote-spi <value> set network tunnel ipsec <name> manual-key set network tunnel ipsec <name> manual-key esp set network tunnel ipsec <name> manual-key esp authentication set network tunnel ipsec <name> manual-key esp authentication set network tunnel ipsec <name> manual-key esp authentication md5

set network tunnel ipsec <name> manual-key esp authentication md5 key <value> set network tunnel ipsec <name> manual-key esp authentication sha1 set network tunnel ipsec <name> manual-key esp authentication sha1 key <value> set network tunnel ipsec <name> manual-key esp authentication sha256 set network tunnel ipsec <name> manual-key esp authentication sha256 key <value> set network tunnel ipsec <name> manual-key esp authentication sha384 set network tunnel ipsec <name> manual-key esp authentication sha384 key <value> set network tunnel ipsec <name> manual-key esp authentication sha512 set network tunnel ipsec <name> manual-key esp authentication sha512 key <value> set network tunnel ipsec <name> manual-key esp authentication none set network tunnel ipsec <name> manual-key esp encryption set network tunnel ipsec <name> manual-key esp encryption algorithm <des | 3des | ae s-128-cbc|aes-192-cbc|aes-256-cbc|null> set network tunnel ipsec <name> manual-key esp encryption key <value> set network tunnel ipsec <name> manual-key ah set network tunnel ipsec <name> manual-key ah set network tunnel ipsec <name> manual-key ah md5 set network tunnel ipsec <name> manual-key ah md5 key <value> set network tunnel ipsec <name> manual-key ah sha1 set network tunnel ipsec <name> manual-key ah sha1 key <value> set network tunnel ipsec <name> manual-key ah sha256

set network tunnel ipsec <name> manual-key ah sha256 key <value> set network tunnel ipsec <name> manual-key ah sha384 set network tunnel ipsec <name> manual-key ah sha384 key <value> set network tunnel ipsec <name> manual-key ah sha512 set network tunnel ipsec <name> manual-key ah sha512 key <value> set network tunnel ipsec <name> global-protect-satellite set network tunnel ipsec <name> global-protect-satellite portal-address <value> set network tunnel ipsec <name> global-protect-satellite ipv6-preferred <yes | no> set network tunnel ipsec <name> global-protect-satellite local-address set network tunnel ipsec <name> global-protect-satellite local-address interface <value> set network tunnel ipsec <name> global-protect-satellite local-address set network tunnel ipsec <name> global-protect-satellite local-address ip set network tunnel ipsec <name> global-protect-satellite local-address ip ipv4 < value> set network tunnel ipsec <name> global-protect-satellite local-address ip ipv6 < value> set network tunnel ipsec <name> global-protect-satellite local-address floatingip set network tunnel ipsec <name> global-protect-satellite local-address floatingip ipv4 <value>

```
set network tunnel ipsec <name> global-protect-satellite local-address floating-
ip ipv6 <value>
set network tunnel ipsec <name> global-protect-satellite publish-routes [ <publ
ish-routes1> <publish-routes2>...]
set network tunnel ipsec <name> global-protect-satellite publish-connected-route
S
set network tunnel ipsec <name> global-protect-satellite publish-connected-route
s enable <yes | no>
set network tunnel ipsec <name> global-protect-satellite external-ca
set network tunnel ipsec <name> global-protect-satellite external-ca local-certi
ficate <value>
set network tunnel ipsec <name> global-protect-satellite external-ca certificate
-profile <value>
set network tunnel global-protect-gateway
set network tunnel global-protect-gateway <name>
set network tunnel global-protect-gateway <name> tunnel-interface <value>
set network tunnel global-protect-gateway <name> local-address
set network tunnel global-protect-gateway <name> local-address ip-address-family
<ipv4|ipv6|ipv4 ipv6>
set network tunnel global-protect-gateway <name> local-address interface <value>
set network tunnel global-protect-gateway <name> local-address
```

set network tunnel global-protect-gateway <name> local-address ip
set network tunnel global-protect-gateway <name> local-address ip ipv4 <value>
set network tunnel global-protect-gateway <name> local-address ip ipv6 <value>
set network tunnel global-protect-gateway <name> local-address floating-ip
set network tunnel global-protect-gateway <name> local-address floating-ip ipv4
<value>

set network tunnel global-protect-gateway <name> local-address floating-ip ipv6 <value>

set network tunnel global-protect-gateway <name> ipsec
set network tunnel global-protect-gateway <name> ipsec enable <yes | no>
set network tunnel global-protect-gateway <name> ipsec third-party-client
set network tunnel global-protect-gateway <name> ipsec third-party-client enable

<yes|no>

set network tunnel global-protect-gateway <name> ipsec third-party-client group-name <value>

set network tunnel global-protect-gateway <name> ipsec third-party-client group-password <value>

set network tunnel global-protect-gateway <name> ipsec third-party-client rekey-noauth <yes|no>

set network tunnel global-protect-gateway <name> ipsec ipsec-crypto-profile <value>

```
set network tunnel global-protect-gateway <name> max-user <1-20000>
set network tunnel global-protect-gateway <name> client
set network tunnel global-protect-gateway <name> client inheritance
set network tunnel global-protect-gateway <name> client inheritance source <valu
e>
set network tunnel global-protect-gateway <name> client dns-server
set network tunnel global-protect-gateway <name> client dns-server primary <ip/n
etmask>|<inherited>
set network tunnel global-protect-gateway <name> client dns-server secondary <ip
/netmask>|<inherited>
set network tunnel global-protect-gateway <name> client wins-server
set network tunnel global-protect-gateway <name> client wins-server primary <ip/
netmask>|<validate>|<inherited>
set network tunnel global-protect-gateway <name> client wins-server secondary <i
p/netmask>|<validate>|<inherited>
set network tunnel global-protect-gateway <name> client dns-suffix-inherited <ye
s|no>
set network tunnel global-protect-gateway <name> client dns-suffix [ <dns-suffi
x1> <dns-suffix2>...]
set network tunnel global-protect-site-to-site
set network tunnel global-protect-site-to-site <name>
```

set network tunnel global-protect-site-to-site <name> tunnel-interface <value> set network tunnel global-protect-site-to-site <name> local-address set network tunnel global-protect-site-to-site <name> local-address ip-address-f amily <ipv4|ipv6|ipv4_ipv6>

set network tunnel global-protect-site-to-site <name> local-address interface <v alue>

set network tunnel global-protect-site-to-site <name> local-address
set network tunnel global-protect-site-to-site <name> local-address ip
set network tunnel global-protect-site-to-site <name> local-address ip ipv4 <val

set network tunnel global-protect-site-to-site <name> local-address ip ipv6 <value>

set network tunnel global-protect-site-to-site <name> local-address floating-ip set network tunnel global-protect-site-to-site <name> local-address floating-ip ipv4 <value>

set network tunnel global-protect-site-to-site <name> local-address floating-ip ipv6 <value>

set network tunnel global-protect-site-to-site <name> client
set network tunnel global-protect-site-to-site <name> client config-refresh-inte
rval <1-48>

set network tunnel global-protect-site-to-site <name> client ip-pool [<ip-pool

```
1> <ip-pool2>...]
set network tunnel global-protect-site-to-site <name> client inheritance
set network tunnel global-protect-site-to-site <name> client inheritance source
<value>
set network tunnel global-protect-site-to-site <name> client dns-server
set network tunnel global-protect-site-to-site <name> client dns-server primary
<ip/netmask>|<inherited>
set network tunnel global-protect-site-to-site <name> client dns-server secondar
y <ip/netmask>|<inherited>
set network tunnel global-protect-site-to-site <name> client dns-suffix-inherite
d <yes | no>
set network tunnel global-protect-site-to-site <name> client dns-suffix [ <dns-
suffix1> <dns-suffix2>...]
set network tunnel global-protect-site-to-site <name> client split-tunneling
set network tunnel global-protect-site-to-site <name> client split-tunneling acc
ess-route [ <access-route1> <access-route2>...]
set network tunnel global-protect-site-to-site <name> client tunnel-monitor
set network tunnel global-protect-site-to-site <name> client tunnel-monitor enab
le <yes | no>
set network tunnel global-protect-site-to-site <name> client tunnel-monitor dest
ination-ip <ip/netmask>
```

```
set network tunnel global-protect-site-to-site <name> client tunnel-monitor dest
ination-ipv6 <ip/netmask>
set network tunnel global-protect-site-to-site <name> client tunnel-monitor tunn
el-monitor-profile <value>
set network tunnel global-protect-site-to-site <name> client ipsec-crypto-profil
e <value>
set network tunnel global-protect-site-to-site <name> client accept-published-ro
utes <yes | no>
set network tunnel global-protect-site-to-site <name> client valid-networks [ <
valid-networks1> <valid-networks2>...]
set network tunnel global-protect-site-to-site <name> client anti-replay <yes | no
set network tunnel global-protect-site-to-site <name> client copy-tos <yes | no>
set network vlan
set network vlan <name>
set network vlan <name> interface [ <interface1> <interface2>... ]
set network vlan <name> mac
set network vlan <name> mac <name>
set network vlan <name> mac <name> interface <value>
set network vlan <name> virtual-interface
set network vlan <name> virtual-interface interface <value>
```

```
set network gos
set network qos profile
set network gos profile <name>
set network gos profile <name> aggregate-bandwidth
set network gos profile <name> aggregate-bandwidth egress-max <float>
set network gos profile <name> aggregate-bandwidth egress-guaranteed <float>
set network gos profile <name> class
set network gos profile <name> class <name>
set network gos profile <name> class <name> priority <real-time | high | medium | low>
set network gos profile <name> class <name> class-bandwidth
set network gos profile <name> class <name> class-bandwidth egress-max <float>
set network gos profile <name> class <name> class-bandwidth egress-guaranteed <f
loat>
set network gos interface
set network gos interface <name>
set network gos interface <name> enabled <yes | no>
set network gos interface <name> interface-bandwidth
set network gos interface <name> interface-bandwidth egress-max <float>
set network gos interface <name> tunnel-traffic
set network qos interface <name> tunnel-traffic groups
set network gos interface <name> tunnel-traffic groups <name>
```

set network qos interface <name> tunnel-traffic groups <name> members
set network qos interface <name> tunnel-traffic groups <name> members <name> set network qos interface <name> tunnel-traffic groups <name> members <name> qos
-profile <value>
set network qos interface <name> tunnel-traffic default-group
set network qos interface <name> tunnel-traffic default-group per-tunnel-qos-pro
file <value>
set network qos interface <name> tunnel-traffic bandwidth
set network qos interface <name> tunnel-traffic bandwidth egress-max <float>
set network qos interface <name> tunnel-traffic bandwidth egress-guaranteed <flo

set network qos interface <name> regular-traffic groups
set network qos interface <name> regular-traffic groups <name>
set network qos interface <name> regular-traffic groups <name> members
set network qos interface <name> regular-traffic groups <name> members
set network qos interface <name> regular-traffic groups <name> members <name> set network qos interface <name> regular-traffic groups <name> members <name> qo
s-profile <value>
set network qos interface <name> regular-traffic groups <name> members <name> ma
tch

set network gos interface <name> regular-traffic groups <name> members <name> ma

at>

```
tch local-address
set network qos interface <name> regular-traffic groups <name> members <name> ma
tch local-address interface <value>
set network gos interface <name> regular-traffic groups <name> members <name> ma
tch local-address address [ <address1> <address2>... ]
set network gos interface <name> regular-traffic default-group
set network gos interface <name> regular-traffic default-group gos-profile <valu
e>
set network gos interface <name> regular-traffic bandwidth
set network gos interface <name> regular-traffic bandwidth egress-max <float>
set network gos interface <name> regular-traffic bandwidth egress-guaranteed <fl
oat>
set network virtual-wire
set network virtual-wire <name>
set network virtual-wire <name> interface1 <value>
set network virtual-wire <name> interface2 <value>
set network virtual-wire <name> tag-allowed <0-4094,...>
set network virtual-wire <name> multicast-firewalling
set network virtual-wire <name> multicast-firewalling enable <yes | no>
set network virtual-wire <name> link-state-pass-through
set network virtual-wire <name> link-state-pass-through enable <yes | no>
```

set network virtual-router set network virtual-router <name> set network virtual-router <name> interface [<interface1> <interface2>...] set network virtual-router <name> routing-table set network virtual-router <name> routing-table ip set network virtual-router <name> routing-table ip static-route set network virtual-router <name> routing-table ip static-route <name> set network virtual-router <name> routing-table ip static-route <name> destinati on <ip/netmask> set network virtual-router <name> routing-table ip static-route <name> interface <value> set network virtual-router <name> routing-table ip static-route <name> nexthop set network virtual-router <name> routing-table ip static-route <name> nexthop d iscard set network virtual-router <name> routing-table ip static-route <name> nexthop i p-address <ip/netmask> set network virtual-router <name> routing-table ip static-route <name> nexthop n ext-vr <value> set network virtual-router <name> routing-table ip static-route <name> admin-dis t <10-240> set network virtual-router <name> routing-table ip static-route <name> metric <1

-65535>

 $set\ network\ virtual\text{-}router\ < name > routing\text{-}table\ ip\ static\text{-}route\ < name > route\text{-}tab$

le

set network virtual-router <name> routing-table ip static-route <name> route-tab

le

set network virtual-router <name> routing-table ip static-route <name> route-tab

le unicast

set network virtual-router <name> routing-table ip static-route <name> route-tab

le multicast

set network virtual-router <name> routing-table ip static-route <name> route-tab

le both

set network virtual-router <name> routing-table ip static-route <name> route-tab

le no-install

set network virtual-router <name> routing-table ip static-route <name> bfd

set network virtual-router <name> routing-table ip static-route <name> bfd profi

le <value>|<None>

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor enable <yes | no>

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor failure-condition <any all>

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor hold-time <0-1440>

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor monitor-destinations

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor monitor-destinations <name>

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor monitor-destinations <name> enable <yes | no>

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor monitor-destinations <name> source <value> | <DHCP>

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor monitor-destinations <name> destination <value>

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor monitor-destinations <name> interval <1-60>

set network virtual-router <name> routing-table ip static-route <name> path-moni

tor monitor-destinations <name> count <3-10>

set network virtual-router <name> routing-table ipv6

set network virtual-router <name> routing-table ipv6 static-route

set network virtual-router <name> routing-table ipv6 static-route <name>

set network virtual-router <name> routing-table ipv6 static-route <name> destina

tion <ip/netmask>

set network virtual-router <name> routing-table ipv6 static-route <name> interfa ce <value>

set network virtual-router <name> routing-table ipv6 static-route <name> nexthop

set network virtual-router <name> routing-table ipv6 static-route <name> nexthop discard

set network virtual-router <name> routing-table ipv6 static-route <name> nexthop ipv6-address <ip/netmask>

set network virtual-router <name> routing-table ipv6 static-route <name> nexthop next-vr <value>

set network virtual-router <name> routing-table ipv6 static-route <name> admin-d ist <10-240>

set network virtual-router <name> routing-table ipv6 static-route <name> metric <1-65535>

set network virtual-router <name> routing-table ipv6 static-route <name> route-t able

set network virtual-router <name> routing-table ipv6 static-route <name> route-t able

set network virtual-router <name> routing-table ipv6 static-route <name> route-t able unicast

set network virtual-router <name> routing-table ipv6 static-route <name> route-t able no-install

set network virtual-router <name> routing-table ipv6 static-route <name> bfd
set network virtual-router <name> routing-table ipv6 static-route <name> bfd pro
file <value>|<None>

set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor

set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor enable <yes|no>

set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor failure-condition <any|all>

set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor hold-time <0-1440>

set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor monitor-destinations

set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor monitor-destinations <name>

set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor monitor-destinations <name> enable <yes | no>

set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor monitor-destinations <name> source <value>

set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor monitor-destinations <name> destination <value> set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor monitor-destinations <name> interval <1-60> set network virtual-router <name> routing-table ipv6 static-route <name> path-mo nitor monitor-destinations < name > count < 3-10 > set network virtual-router <name> multicast set network virtual-router <name> multicast enable <yes | no> set network virtual-router <name> multicast route-ageout-time <210-7200> set network virtual-router < name > multicast interface-group set network virtual-router <name> multicast interface-group <name> set network virtual-router <name> multicast interface-group <name> description < value> set network virtual-router <name> multicast interface-group <name> interface [<interface1> <interface2>...] set network virtual-router <name> multicast interface-group <name> group-permiss ion set network virtual-router <name> multicast interface-group <name> group-permiss

ion any-source-multicast
set network virtual-router <name> multicast interface-group <name> group-permiss
ion any-source-multicast <name>

set network virtual-router <name> multicast interface-group <name> group-permiss

ion any-source-multicast <name> group-address <ip/netmask>

set network virtual-router <name> multicast interface-group <name> group-permiss

ion any-source-multicast <name> included <yes | no>

set network virtual-router <name> multicast interface-group <name> group-permiss

ion source-specific-multicast

set network virtual-router <name> multicast interface-group <name> group-permiss

ion source-specific-multicast <name>

set network virtual-router <name> multicast interface-group <name> group-permiss

ion source-specific-multicast <name> group-address <ip/netmask>

set network virtual-router <name> multicast interface-group <name> group-permiss

ion source-specific-multicast <name> source-address <ip/netmask>

set network virtual-router <name> multicast interface-group <name> group-permiss

ion source-specific-multicast <name> included <yes | no>

set network virtual-router <name> multicast interface-group <name> igmp

set network virtual-router <name> multicast interface-group <name> igmp enable <

yes|no>

set network virtual-router <name> multicast interface-group <name> igmp version

<1|2|3>

set network virtual-router <name> multicast interface-group <name> igmp max-quer

y-response-time <float>

set network virtual-router <name> multicast interface-group <name> igmp query-in terval <1-31744>

set network virtual-router <name> multicast interface-group <name> igmp last-mem ber-query-interval <float>

set network virtual-router <name> multicast interface-group <name> igmp immediat e-leave <yes | no>

set network virtual-router <name> multicast interface-group <name> igmp robustne ss < 1|2|3|4|5|6|7>

set network virtual-router <name> multicast interface-group <name> igmp max-grou ps <1-65535>|<unlimited>

set network virtual-router <name> multicast interface-group <name> igmp max-sour ces <1-65535>|<unlimited>

set network virtual-router <name> multicast interface-group <name> igmp router-a lert-policing <yes | no>

set network virtual-router <name> multicast interface-group <name> pim
set network virtual-router <name> multicast interface-group <name> pim enable <y
es|no>

set network virtual-router <name> multicast interface-group <name> pim assert-in terval <0-65534>

set network virtual-router <name> multicast interface-group <name> pim hello-int erval <0-18000>

set network virtual-router <name> multicast interface-group <name> pim join-prun

e-interval <1-18000>

set network virtual-router <name> multicast interface-group <name> pim dr-priori

ty <0-4294967295>

set network virtual-router <name> multicast interface-group <name> pim bsr-borde

r <yes|no>

set network virtual-router <name> multicast interface-group <name> pim allowed-n

eighbors

set network virtual-router <name> multicast interface-group <name> pim allowed-n

eighbors <name>

set network virtual-router <name> multicast ssm-address-space

set network virtual-router <name> multicast ssm-address-space <name>

set network virtual-router <name> multicast ssm-address-space <name> group-addre

ss <ip/netmask>

set network virtual-router <name> multicast ssm-address-space <name> included <y

es|no>

set network virtual-router <name> multicast spt-threshold

set network virtual-router <name> multicast spt-threshold <name>

set network virtual-router <name> multicast spt-threshold <name> threshold <1-42

94967295>|<never|0>

set network virtual-router <name> multicast rp

set network virtual-router <name> multicast rp local-rp set network virtual-router <name> multicast rp local-rp set network virtual-router <name> multicast rp local-rp static-rp set network virtual-router <name> multicast rp local-rp static-rp interface <val ue> set network virtual-router <name> multicast rp local-rp static-rp address <value set network virtual-router <name> multicast rp local-rp static-rp override <yes| no> set network virtual-router <name> multicast rp local-rp static-rp group-addresse s [<group-addresses1> <group-addresses2>...] set network virtual-router <name> multicast rp local-rp candidate-rp set network virtual-router <name> multicast rp local-rp candidate-rp interface < value> set network virtual-router <name> multicast rp local-rp candidate-rp address <va lue> set network virtual-router <name> multicast rp local-rp candidate-rp priority <0 -255> set network virtual-router <name> multicast rp local-rp candidate-rp advertiseme nt-interval <1-26214> set network virtual-router <name> multicast rp local-rp candidate-rp group-addre

```
sses [<group-addresses1><group-addresses2>...]
set network virtual-router <name> multicast rp external-rp
set network virtual-router <name> multicast rp external-rp <name>
set network virtual-router <name> multicast rp external-rp <name> group-addresse
s [<group-addresses1><group-addresses2>...]
set network virtual-router <name> multicast rp external-rp <name> override <yes |
no>
set network virtual-router <name> protocol
set network virtual-router <name> protocol redist-profile
set network virtual-router <name> protocol redist-profile <name>
set network virtual-router <name> protocol redist-profile <name> priority <1-255
set network virtual-router <name> protocol redist-profile <name> filter
set network virtual-router <name> protocol redist-profile <name> filter type [
<type1> <type2>... ]
set network virtual-router <name> protocol redist-profile <name> filter interfac
e [ <interface1> <interface2>... ]
set network virtual-router <name> protocol redist-profile <name> filter destinat
ion [ <destination1> <destination2>...]
set network virtual-router <name> protocol redist-profile <name> filter nexthop
[ <nexthop1> <nexthop2>... ]
```

set network virtual-router <name> protocol redist-profile <name> filter ospf set network virtual-router <name> protocol redist-profile <name> filter ospf pat h-type [<path-type1> <path-type2>...] set network virtual-router <name> protocol redist-profile <name> filter ospf are a [<area1> <area2>...] set network virtual-router <name> protocol redist-profile <name> filter ospf tag [<tag1> <tag2>...] set network virtual-router <name> protocol redist-profile <name> filter bgp set network virtual-router <name> protocol redist-profile <name> filter bgp comm unity [<community1> <community2>...] set network virtual-router <name> protocol redist-profile <name> filter bgp exte nded-community [<extended-community1> <extended-community2>...] set network virtual-router <name> protocol redist-profile <name> action set network virtual-router <name> protocol redist-profile <name> action no-redis t set network virtual-router <name> protocol redist-profile <name> action redist set network virtual-router <name> protocol redist-profile-ipv6 set network virtual-router <name> protocol redist-profile-ipv6 <name> set network virtual-router <name> protocol redist-profile-ipv6 <name> priority < 1-255> set network virtual-router <name> protocol redist-profile-ipv6 <name> filter

```
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter typ
e [ <type1> <type2>... ]
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter int
erface [ <interface1> <interface2>... ]
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter des
tination [ <destination1> <destination2>...]
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter nex
thop [<nexthop1><nexthop2>...]
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter osp
fv3
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter osp
fv3 path-type [ <path-type1> <path-type2>... ]
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter osp
fv3 area [ <area1> <area2>... ]
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter osp
fv3 tag [ <tag1> <tag2>... ]
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter bgp
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter bgp
community [ <community1> <community2>...]
set network virtual-router <name> protocol redist-profile-ipv6 <name> filter bgp
```

extended-community [<extended-community1> <extended-community2>...]
set network virtual-router <name> protocol redist-profile-ipv6 <name> action
set network virtual-router <name> protocol redist-profile-ipv6 <name> action noredist

set network virtual-router <name> protocol redist-profile-ipv6 <name> action red ist

set network virtual-router <name> protocol rip
set network virtual-router <name> protocol rip enable <yes|no>
set network virtual-router <name> protocol rip reject-default-route <yes|no>
set network virtual-router <name> protocol rip allow-redist-default-route <yes|n
o>

set network virtual-router <name> protocol rip timers
set network virtual-router <name> protocol rip timers interval-seconds <1-60>
set network virtual-router <name> protocol rip timers update-intervals <1-255>
set network virtual-router <name> protocol rip timers expire-intervals <1-255>
set network virtual-router <name> protocol rip timers delete-intervals <1-255>
set network virtual-router <name> protocol rip auth-profile
set network virtual-router <name> protocol rip auth-profile <name>
set network virtual-router <name> protocol rip auth-profile <name>
set network virtual-router <name> protocol rip auth-profile <name> password <value>

set network virtual-router <name> protocol rip auth-profile <name> md5
set network virtual-router <name> protocol rip auth-profile <name> md5 <name>
set network virtual-router <name> protocol rip auth-profile <name> md5 <name> ke
y <value>

set network virtual-router <name> protocol rip auth-profile <name> md5 <name> pr eferred <yes | no>

set network virtual-router <name> protocol rip global-bfd
set network virtual-router <name> protocol rip global-bfd profile <value>|<None>
set network virtual-router <name> protocol rip interface
set network virtual-router <name> protocol rip interface <name>
set network virtual-router <name> protocol rip interface <name> enable <yes|no>
set network virtual-router <name> protocol rip interface <name> default-route
set network virtual-router <name> protocol rip interface <name> default-route di

set network virtual-router <name> protocol rip interface <name> default-route ad vertise

sable

set network virtual-router <name> protocol rip interface <name> default-route ad vertise metric <1-15>

set network virtual-router <name> protocol rip interface <name> authentication < value>

set network virtual-router <name> protocol rip interface <name> mode <normal | pas

sive | send-only> set network virtual-router <name> protocol rip interface <name> bfd set network virtual-router <name> protocol rip interface <name> bfd profile <val ue>|<None|Inherit-vr-global-setting> set network virtual-router <name> protocol rip export-rules set network virtual-router <name> protocol rip export-rules <name> set network virtual-router <name> protocol rip export-rules <name> metric <1-16> set network virtual-router <name> protocol ospf set network virtual-router <name> protocol ospf router-id <ip/netmask> set network virtual-router <name> protocol ospf enable <yes | no> set network virtual-router <name> protocol ospf reject-default-route <yes | no> set network virtual-router <name> protocol ospf allow-redist-default-route <yes| no> set network virtual-router <name> protocol ospf rfc1583 <yes | no> set network virtual-router <name> protocol ospf timers set network virtual-router <name> protocol ospf timers spf-calculation-delay <fl oat> set network virtual-router <name> protocol ospf timers lsa-interval <float> set network virtual-router <name> protocol ospf auth-profile set network virtual-router <name> protocol ospf auth-profile <name> set network virtual-router <name> protocol ospf auth-profile <name>

set network virtual-router <name> protocol ospf auth-profile <name> password <va lue>

set network virtual-router <name> protocol ospf auth-profile <name> md5
set network virtual-router <name> protocol ospf auth-profile <name> md5 <name> set network virtual-router <name> protocol ospf auth-profile <name> md5 <name> k
ey <value>

set network virtual-router <name> protocol ospf auth-profile <name> md5 <name> p referred <yes|no>

set network virtual-router <name> protocol ospf global-bfd
set network virtual-router <name> protocol ospf global-bfd profile <value>|<None

set network virtual-router <name> protocol ospf area
set network virtual-router <name> protocol ospf area <name> type
set network virtual-router <name> protocol ospf area <name> type normal
set network virtual-router <name> protocol ospf area <name> type stub
set network virtual-router <name> protocol ospf area <name> type stub
set network virtual-router <name> protocol ospf area <name> type stub accept-sum
mary <yes | no>

set network virtual-router <name> protocol ospf area <name> type stub default-route

set network virtual-router <name> protocol ospf area <name> type stub default-ro

ute disable

set network virtual-router <name> protocol ospf area <name> type stub default-ro ute advertise

set network virtual-router <name> protocol ospf area <name> type stub default-ro ute advertise metric <1-255>

set network virtual-router <name> protocol ospf area <name> type nssa set network virtual-router <name> protocol ospf area <name> type nssa accept-sum mary <yes | no>

set network virtual-router <name> protocol ospf area <name> type nssa default-ro ute

set network virtual-router <name> protocol ospf area <name> type nssa default-ro ute disable

set network virtual-router <name> protocol ospf area <name> type nssa default-ro ute advertise

set network virtual-router <name> protocol ospf area <name> type nssa default-ro ute advertise metric <1-255>

set network virtual-router <name> protocol ospf area <name> type nssa default-ro ute advertise type <ext-1|ext-2>

set network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-r ange

set network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-r

ange <name>

set network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-r ange <name>

set network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-r ange <name> advertise

set network virtual-router <name> protocol ospf area <name> type nssa nssa-ext-r ange <name> suppress

set network virtual-router <name> protocol ospf area <name> range
set network virtual-router <name> protocol ospf area <name> range <name>
set network virtual-router <name> protocol ospf area <name> range <name>
set network virtual-router <name> protocol ospf area <name> range <name> adverti
se

set network virtual-router <name> protocol ospf area <name> range <name> suppres s

set network virtual-router <name> protocol ospf area <name> interface
set network virtual-router <name> protocol ospf area <name> interface <name>
set network virtual-router <name> protocol ospf area <name> interface <name> ena
ble <yes | no>

set network virtual-router <name> protocol ospf area <name> interface <name> pas sive <yes | no>

set network virtual-router <name> protocol ospf area <name> interface <name> lin

k-type

 $set\ network\ virtual-router\ < name>\ protocol\ ospf\ area\ < name>\ interface\ < name>\ lin$

k-type broadcast

set network virtual-router <name> protocol ospf area <name> interface <name> lin

k-type p2p

set network virtual-router <name> protocol ospf area <name> interface <name> lin

k-type p2mp

set network virtual-router <name> protocol ospf area <name> interface <name> met

ric <1-65535>

set network virtual-router <name> protocol ospf area <name> interface <name> pri

ority <0-255>

set network virtual-router <name> protocol ospf area <name> interface <name> hel

lo-interval <0-3600>

set network virtual-router <name> protocol ospf area <name> interface <name> dea

d-counts <3-20>

set network virtual-router <name> protocol ospf area <name> interface <name> ret

ransmit-interval <1-3600>

set network virtual-router <name> protocol ospf area <name> interface <name> tra

nsit-delay <1-3600>

set network virtual-router <name> protocol ospf area <name> interface <name> aut

hentication <value>

set network virtual-router <name> protocol ospf area <name> interface <name> grdelay <1-10>

set network virtual-router <name> protocol ospf area <name> interface <name> nei ghbor

set network virtual-router <name> protocol ospf area <name> interface <name> nei ghbor <name>

set network virtual-router <name> protocol ospf area <name> interface <name> bfd

set network virtual-router <name> protocol ospf area <name> interface <name> bfd profile <value>|<None|Inherit-vr-global-setting>

set network virtual-router <name> protocol ospf area <name> virtual-link
set network virtual-router <name> protocol ospf area <name> virtual-link <name>
set network virtual-router <name> protocol ospf area <name> virtual-link <name>
neighbor-id <ip/netmask>

set network virtual-router <name> protocol ospf area <name> virtual-link <name> transit-area-id <value>

set network virtual-router <name> protocol ospf area <name> virtual-link <name> enable <yes | no>

set network virtual-router <name> protocol ospf area <name> virtual-link <name> hello-interval <0-3600>

set network virtual-router <name> protocol ospf area <name> virtual-link <name>

dead-counts <3-20>

set network virtual-router <name> protocol ospf area <name> virtual-link <name>

retransmit-interval <1-3600>

set network virtual-router <name> protocol ospf area <name> virtual-link <name>

transit-delay <1-3600>

set network virtual-router <name> protocol ospf area <name> virtual-link <name>

authentication <value>

set network virtual-router <name> protocol ospf area <name> virtual-link <name>

bfd

set network virtual-router <name> protocol ospf area <name> virtual-link <name>

bfd profile <value>|<None|Inherit-vr-global-setting>

set network virtual-router <name> protocol ospf export-rules

set network virtual-router <name> protocol ospf export-rules <name>

set network virtual-router <name> protocol ospf export-rules <name> new-path-typ

e <ext-1|ext-2>

set network virtual-router <name> protocol ospf export-rules <name> new-tag <1-4

294967295>|<ip/netmask>

set network virtual-router <name> protocol ospf export-rules <name> metric <1-65

535>

set network virtual-router <name> protocol ospf graceful-restart

set network virtual-router <name> protocol ospf graceful-restart enable <yes | no>

set network virtual-router <name> protocol ospf graceful-restart grace-period <5 -1800> set network virtual-router <name> protocol ospf graceful-restart helper-enable < yes|no> set network virtual-router <name> protocol ospf graceful-restart strict-LSA-chec king <yes | no> set network virtual-router <name> protocol ospf graceful-restart max-neighbor-re start-time < 5-1800> set network virtual-router <name> protocol ospfv3 set network virtual-router <name> protocol ospfv3 router-id <ip/netmask> set network virtual-router <name> protocol ospfv3 enable <yes | no> set network virtual-router <name> protocol ospfv3 reject-default-route <yes | no> set network virtual-router <name> protocol ospfv3 allow-redist-default-route <ye s|no> set network virtual-router <name> protocol ospfv3 disable-transit-traffic <yes | n 0> set network virtual-router <name> protocol ospfv3 timers set network virtual-router <name> protocol ospfv3 timers spf-calculation-delay < float> set network virtual-router <name> protocol ospfv3 timers lsa-interval <float>

set network virtual-router <name> protocol ospfv3 auth-profile

set network virtual-router <name> protocol ospfv3 auth-profile <name> set network virtual-router <name> protocol ospfv3 auth-profile <name> spi <value >

set network virtual-router <name> protocol ospfv3 auth-profile <name> set network virtual-router <name> protocol ospfv3 auth-profile <name> esp set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication md5

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication md5 key <value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication sha1

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication sha1 key <value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication sha256

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication sha256 key <value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication sha384

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication sha384 key <value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication sha512

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication sha512 key <value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp authen tication none

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp encryp tion

set network virtual-router <name> protocol ospfv3 auth-profile <name> esp encryp tion algorithm <3des|aes-128-cbc|aes-192-cbc|aes-256-cbc|null> set network virtual-router <name> protocol ospfv3 auth-profile <name> esp encryp tion key <value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> ah
set network virtual-router <name> protocol ospfv3 auth-profile <name> ah
set network virtual-router <name> protocol ospfv3 auth-profile <name> ah md5
set network virtual-router <name> protocol ospfv3 auth-profile <name> ah md5 key
<value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha1 set network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha1 ke y <value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha256 set network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha256 key <value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha384 set network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha384 key <value>

set network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha512 set network virtual-router <name> protocol ospfv3 auth-profile <name> ah sha512 key <value>

set network virtual-router <name> protocol ospfv3 global-bfd
set network virtual-router <name> protocol ospfv3 global-bfd profile <value>|<No
ne>

set network virtual-router <name> protocol ospfv3 area <name> set network virtual-router <name> protocol ospfv3 area <name> authentication <va lue>

set network virtual-router <name> protocol ospfv3 area <name> type
set network virtual-router <name> protocol ospfv3 area <name> type normal

set network virtual-router <name> protocol ospfv3 area <name> type stub
set network virtual-router <name> protocol ospfv3 area <name> type stub accept-s
ummary <yes|no>

set network virtual-router <name> protocol ospfv3 area <name> type stub default-route

set network virtual-router <name> protocol ospfv3 area <name> type stub default-route disable

set network virtual-router <name> protocol ospfv3 area <name> type stub default-route advertise

set network virtual-router <name> protocol ospfv3 area <name> type stub default-route advertise metric <1-16777215>

set network virtual-router <name> protocol ospfv3 area <name> type nssa set network virtual-router <name> protocol ospfv3 area <name> type nssa accept-s ummary <yes | no>

set network virtual-router <name> protocol ospfv3 area <name> type nssa default-route

set network virtual-router <name> protocol ospfv3 area <name> type nssa default-route disable

set network virtual-router <name> protocol ospfv3 area <name> type nssa default-route advertise

set network virtual-router <name> protocol ospfv3 area <name> type nssa default-

route advertise metric <1-16777215>

set network virtual-router <name> protocol ospfv3 area <name> type nssa default-

route advertise type <ext-1|ext-2>

set network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ext

-range

set network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ext

-range <name>

set network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ext

-range <name>

set network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ext

-range <name> advertise

set network virtual-router <name> protocol ospfv3 area <name> type nssa nssa-ext

-range <name> suppress

set network virtual-router <name> protocol ospfv3 area <name> range

set network virtual-router <name> protocol ospfv3 area <name> range <name>

set network virtual-router <name> protocol ospfv3 area <name> range <name>

set network virtual-router <name> protocol ospfv3 area <name> range <name> adver

tise

set network virtual-router <name> protocol ospfv3 area <name> range <name> suppr

ess

set network virtual-router <name> protocol ospfv3 area <name> interface

set network virtual-router <name> protocol ospfv3 area <name> interface <name> set network virtual-router <name> protocol ospfv3 area <name> interface <name> e nable <yes | no>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> i nstance-id <0-255>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> p
assive <yes | no>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> l ink-type

set network virtual-router <name> protocol ospfv3 area <name> interface <name> l ink-type broadcast

set network virtual-router <name> protocol ospfv3 area <name> interface <name> l
ink-type p2p

set network virtual-router <name> protocol ospfv3 area <name> interface <name> l ink-type p2mp

set network virtual-router <name> protocol ospfv3 area <name> interface <name> m etric <1-65535>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> protocol ospfv3 area <name> protoco

set network virtual-router <name> protocol ospfv3 area <name> interface <name> h ello-interval <1-3600>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> d ead-counts <3-20>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> r etransmit-interval <1-1800>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> t ransit-delay <1-1800>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> a uthentication <value>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> g r-delay <1-10>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> n eighbor

set network virtual-router <name> protocol ospfv3 area <name> interface <name> n eighbor <name>

set network virtual-router <name> protocol ospfv3 area <name> interface <name> b fd

set network virtual-router <name> protocol ospfv3 area <name> interface <name> b fd profile <value>|<None|Inherit-vr-global-setting>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> neighbor-id <ip/netmask>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> transit-area-id <value>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> enable <yes | no>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> instance-id <0-255>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> hello-interval <1-3600>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> dead-counts <3-20>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> retransmit-interval <1-1800>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> transit-delay <1-1800>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> authentication <value>

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

> bfd

set network virtual-router <name> protocol ospfv3 area <name> virtual-link <name

```
> bfd profile <value>|<None|Inherit-vr-global-setting>
set network virtual-router <name> protocol ospfv3 export-rules
set network virtual-router <name> protocol ospfv3 export-rules <name>
set network virtual-router <name> protocol ospfv3 export-rules <name> new-path-t
ype <ext-1|ext-2>
set network virtual-router <name> protocol ospfv3 export-rules <name> new-tag <1
-4294967295>|<ip/netmask>
set network virtual-router <name> protocol ospfv3 export-rules <name> metric <1-
16777215>
set network virtual-router <name> protocol ospfv3 graceful-restart
set network virtual-router <name> protocol ospfv3 graceful-restart enable <yes | n
0>
set network virtual-router <name> protocol ospfv3 graceful-restart grace-period
<5-1800>
set network virtual-router <name> protocol ospfv3 graceful-restart helper-enable
<yes|no>
set network virtual-router <name> protocol ospfv3 graceful-restart strict-LSA-ch
ecking <yes | no>
set network virtual-router <name> protocol ospfv3 graceful-restart max-neighbor-
restart-time <5-1800>
set network virtual-router <name> protocol bgp
```

set network virtual-router <name> protocol bgp enable <yes|no>
set network virtual-router <name> protocol bgp router-id <ip/netmask>
set network virtual-router <name> protocol bgp reject-default-route <yes|no>
set network virtual-router <name> protocol bgp allow-redist-default-route <yes|n
o>

set network virtual-router <name> protocol bgp install-route <yes|no> set network virtual-router <name> protocol bgp ecmp-multi-as <yes|no> set network virtual-router <name> protocol bgp enforce-first-as <yes|no> set network virtual-router <name> protocol bgp local-as <1-4294967295>|<value> set network virtual-router <name> protocol bgp routing-options set network virtual-router <name> protocol bgp routing-options as-format <2-byte | 4-byte>

set network virtual-router <name> protocol bgp routing-options med
set network virtual-router <name> protocol bgp routing-options med always-compar
e-med <yes | no>

set network virtual-router <name> protocol bgp routing-options med deterministic -med-comparison <yes | no>

set network virtual-router <name> protocol bgp routing-options default-local-pre ference <0-4294967295>

set network virtual-router <name> protocol bgp routing-options graceful-restart set network virtual-router <name> protocol bgp routing-options graceful-restart

enable <yes | no> set network virtual-router <name> protocol bgp routing-options graceful-restart stale-route-time <1-3600> set network virtual-router <name> protocol bgp routing-options graceful-restart local-restart-time <1-3600> set network virtual-router <name> protocol bgp routing-options graceful-restart max-peer-restart-time <1-3600> set network virtual-router <name> protocol bgp routing-options reflector-cluster -id <ip/netmask> set network virtual-router <name> protocol bgp routing-options confederation-mem ber-as <1-4294967295>|<value> set network virtual-router <name> protocol bgp routing-options aggregate set network virtual-router <name> protocol bgp routing-options aggregate aggrega te-med <yes | no> set network virtual-router <name> protocol bgp auth-profile set network virtual-router <name> protocol bgp auth-profile <name> set network virtual-router <name> protocol bgp auth-profile <name> secret <value > set network virtual-router <name> protocol bgp dampening-profile set network virtual-router <name> protocol bgp dampening-profile <name>

set network virtual-router <name> protocol bgp dampening-profile <name> enable <

yes | no>

set network virtual-router <name> protocol bgp dampening-profile <name> cutoff <

float>

set network virtual-router <name> protocol bgp dampening-profile <name> reuse <f

loat>

set network virtual-router <name> protocol bgp dampening-profile <name> max-hold

-time <1-3600>

set network virtual-router <name> protocol bgp dampening-profile <name> decay-ha

If-life-reachable <1-3600>

set network virtual-router <name> protocol bgp dampening-profile <name> decay-ha

If-life-unreachable <1-3600>

set network virtual-router <name> protocol bgp global-bfd

set network virtual-router <name> protocol bgp global-bfd profile <value>|<None>

set network virtual-router <name> protocol bgp peer-group

set network virtual-router <name> protocol bgp peer-group <name>

set network virtual-router <name> protocol bgp peer-group <name> enable <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> aggregated-conf

ed-as-path <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> soft-reset-with

-stored-info <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> type

set network virtual-router <name> protocol bgp peer-group <name> type ibgp set network virtual-router <name> protocol bgp peer-group <name> type ibgp expor t-nexthop <original|use-self>

set network virtual-router <name> protocol bgp peer-group <name> type ebgp-confe

set network virtual-router <name> protocol bgp peer-group <name> type ebgp-confe d export-nexthop <original|use-self>

set network virtual-router <name> protocol bgp peer-group <name> type ibgp-confe

set network virtual-router <name> protocol bgp peer-group <name> type ibgp-confe d export-nexthop <original|use-self>

set network virtual-router <name> protocol bgp peer-group <name> type ebgp set network virtual-router <name> protocol bgp peer-group <name> type ebgp impor t-nexthop <original|use-peer>

set network virtual-router <name> protocol bgp peer-group <name> type ebgp expor t-nexthop <resolve | use-self>

set network virtual-router <name> protocol bgp peer-group <name> type ebgp remov e-private-as <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> peer
set network virtual-router <name> protocol bgp peer-group <name> peer <name> set network virtual-router <name> protocol bgp peer-group <name> peer <name> ena

ble <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> pee

r-as <1-4294967295>|<value>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> ena

ble-mp-bgp <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> add

ress-family-identifier <ipv4|ipv6>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> sub

sequent-address-family-identifier

set network virtual-router <name> protocol bgp peer-group <name> peer <name> sub

sequent-address-family-identifier unicast <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> sub

sequent-address-family-identifier multicast <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> loc

al-address

set network virtual-router <name> protocol bgp peer-group <name> peer <name> loc

al-address interface <value>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> loc

al-address ip <value>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> pee

r-address

set network virtual-router <name> protocol bgp peer-group <name> peer <name> peer-address ip <ip/netmask>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con nection-options

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con nection-options authentication <value>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con nection-options keep-alive-interval <1-1200>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con nection-options multihop <0-255>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con nection-options open-delay-time <0-240>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con nection-options hold-time <3-3600>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con nection-options idle-hold-time <1-3600>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con nection-options incoming-bgp-connection

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con nection-options incoming-bgp-connection remote-port <0-65535>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con

nection-options incoming-bgp-connection allow <yes|no>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con

nection-options outgoing-bgp-connection

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con

nection-options outgoing-bgp-connection local-port <0-65535>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> con

nection-options outgoing-bgp-connection allow <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> ena

ble-sender-side-loop-detection <yes | no>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> ref

lector-client < non-client | client | meshed-client >

set network virtual-router <name> protocol bgp peer-group <name> peer <name> pee

ring-type <bilateral | unspecified>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> max

-prefixes <1-100000>|<unlimited>

set network virtual-router <name> protocol bgp peer-group <name> peer <name> bfd

set network virtual-router <name> protocol bgp peer-group <name> peer <name> bfd

profile <value>|<None|Inherit-vr-global-setting>

set network virtual-router <name> protocol bgp policy

set network virtual-router <name> protocol bgp policy import

set network virtual-router <name> protocol bgp policy import rules
set network virtual-router <name> protocol bgp policy import rules <name>
set network virtual-router <name> protocol bgp policy import rules <name> enable

<yes|no>

set network virtual-router <name> protocol bgp policy import rules <name> used-b

y [<used-by1> <used-by2>...]

set network virtual-router <name> protocol bgp policy import rules <name> match set network virtual-router <name> protocol bgp policy import rules <name> match route-table <unicast|multicast|both>

set network virtual-router <name> protocol bgp policy import rules <name> match address-prefix

set network virtual-router <name> protocol bgp policy import rules <name> match address-prefix <name>

set network virtual-router <name> protocol bgp policy import rules <name> match address-prefix <name> exact <yes | no>

set network virtual-router <name> protocol bgp policy import rules <name> match nexthop [<nexthop1> <nexthop2>...]

set network virtual-router <name> protocol bgp policy import rules <name> match from-peer [<from-peer1> <from-peer2>...]

set network virtual-router <name> protocol bgp policy import rules <name> match med <0-4294967295>

set network virtual-router <name> protocol bgp policy import rules <name> match as-path

set network virtual-router <name> protocol bgp policy import rules <name> match as-path

set network virtual-router <name> protocol bgp policy import rules <name> match as-path regex <value>

set network virtual-router <name> protocol bgp policy import rules <name> match community

set network virtual-router <name> protocol bgp policy import rules <name> match community

set network virtual-router <name> protocol bgp policy import rules <name> match community regex <value>

set network virtual-router <name> protocol bgp policy import rules <name> match extended-community

set network virtual-router <name> protocol bgp policy import rules <name> match extended-community

set network virtual-router <name> protocol bgp policy import rules <name> match extended-community regex <value>

set network virtual-router <name> protocol bgp policy import rules <name> action

set network virtual-router <name> protocol bgp policy import rules <name> action

set network virtual-router <name> protocol bgp policy import rules <name> action deny

set network virtual-router <name> protocol bgp policy import rules <name> action allow

set network virtual-router <name> protocol bgp policy import rules <name> action allow dampening <value>

set network virtual-router <name> protocol bgp policy import rules <name> action allow update

set network virtual-router <name> protocol bgp policy import rules <name> action allow update local-preference <0-4294967295>

set network virtual-router <name> protocol bgp policy import rules <name> action allow update med <0-4294967295>

set network virtual-router <name> protocol bgp policy import rules <name> action allow update weight <0-65535>

set network virtual-router <name> protocol bgp policy import rules <name> action allow update nexthop <ip/netmask>

set network virtual-router <name> protocol bgp policy import rules <name> action allow update origin <igp|egp|incomplete>

set network virtual-router <name> protocol bgp policy import rules <name> action allow update as-path-limit <1-255>

set network virtual-router <name> protocol bgp policy import rules <name> action allow update as-path

set network virtual-router <name> protocol bgp policy import rules <name> action allow update as-path

set network virtual-router <name> protocol bgp policy import rules <name> action allow update as-path none

set network virtual-router <name> protocol bgp policy import rules <name> action allow update as-path remove

set network virtual-router <name> protocol bgp policy import rules <name> action allow update community

set network virtual-router <name> protocol bgp policy import rules <name> action allow update community

set network virtual-router <name> protocol bgp policy import rules <name> action allow update community none

set network virtual-router <name> protocol bgp policy import rules <name> action allow update community remove-all

set network virtual-router <name> protocol bgp policy import rules <name> action allow update community remove-regex <value>

set network virtual-router <name> protocol bgp policy import rules <name> action allow update community append [<append1> <append2>...]

set network virtual-router <name> protocol bgp policy import rules <name> action

allow update community overwrite [< overwrite1> < overwrite2>...] set network virtual-router <name> protocol bgp policy import rules <name> action allow update extended-community set network virtual-router <name> protocol bgp policy import rules <name> action allow update extended-community set network virtual-router <name> protocol bgp policy import rules <name> action allow update extended-community none set network virtual-router <name> protocol bgp policy import rules <name> action allow update extended-community remove-all set network virtual-router <name> protocol bgp policy import rules <name> action allow update extended-community remove-regex <value> set network virtual-router <name> protocol bgp policy import rules <name> action allow update extended-community append [<append1> <append2>...] set network virtual-router <name> protocol bgp policy import rules <name> action allow update extended-community overwrite [<overwrite1> <overwrite2>...] set network virtual-router <name> protocol bgp policy export set network virtual-router <name> protocol bgp policy export rules set network virtual-router <name> protocol bgp policy export rules <name> set network virtual-router <name> protocol bgp policy export rules <name> enable <yes|no> set network virtual-router <name> protocol bgp policy export rules <name> used-b

```
y [ <used-by1> <used-by2>... ]
set network virtual-router <name> protocol bgp policy export rules <name> match
set network virtual-router <name> protocol bgp policy export rules <name> match
route-table <unicast|multicast|both>
set network virtual-router <name> protocol bgp policy export rules <name> match
address-prefix
set network virtual-router <name> protocol bgp policy export rules <name> match
address-prefix <name>
set network virtual-router <name> protocol bgp policy export rules <name> match
address-prefix <name> exact <yes | no>
set network virtual-router <name> protocol bgp policy export rules <name> match
nexthop [ <nexthop1> <nexthop2>... ]
set network virtual-router <name> protocol bgp policy export rules <name> match
from-peer [ <from-peer1> <from-peer2>... ]
set network virtual-router <name> protocol bgp policy export rules <name> match
med <0-4294967295>
set network virtual-router <name> protocol bgp policy export rules <name> match
as-path
set network virtual-router <name> protocol bgp policy export rules <name> match
as-path
```

set network virtual-router <name> protocol bgp policy export rules <name> match

as-path regex <value>

set network virtual-router <name> protocol bgp policy export rules <name> match community

set network virtual-router <name> protocol bgp policy export rules <name> match community

set network virtual-router <name> protocol bgp policy export rules <name> match community regex <value>

set network virtual-router <name> protocol bgp policy export rules <name> match extended-community

set network virtual-router <name> protocol bgp policy export rules <name> match extended-community

set network virtual-router <name> protocol bgp policy export rules <name> match extended-community regex <value>

set network virtual-router <name> protocol bgp policy export rules <name> action

set network virtual-router <name> protocol bgp policy export rules <name> action

set network virtual-router <name> protocol bgp policy export rules <name> action deny

set network virtual-router <name> protocol bgp policy export rules <name> action allow

set network virtual-router <name> protocol bgp policy export rules <name> action allow update

set network virtual-router <name> protocol bgp policy export rules <name> action allow update local-preference <0-4294967295>

set network virtual-router <name> protocol bgp policy export rules <name> action allow update med <0-4294967295>

set network virtual-router <name> protocol bgp policy export rules <name> action allow update nexthop <ip/netmask>

set network virtual-router <name> protocol bgp policy export rules <name> action allow update origin <igp|egp|incomplete>

set network virtual-router <name> protocol bgp policy export rules <name> action allow update as-path-limit <1-255>

set network virtual-router <name> protocol bgp policy export rules <name> action allow update as-path

set network virtual-router <name> protocol bgp policy export rules <name> action allow update as-path

set network virtual-router <name> protocol bgp policy export rules <name> action allow update as-path none

set network virtual-router <name> protocol bgp policy export rules <name> action allow update as-path remove

set network virtual-router <name> protocol bgp policy export rules <name> action

allow update as-path prepend <1-255>

allow update community

set network virtual-router <name> protocol bgp policy export rules <name> action allow update as-path remove-and-prepend <1-255>

set network virtual-router <name> protocol bgp policy export rules <name> action

set network virtual-router <name> protocol bgp policy export rules <name> action allow update community

set network virtual-router <name> protocol bgp policy export rules <name> action allow update community none

set network virtual-router <name> protocol bgp policy export rules <name> action allow update community remove-all

set network virtual-router <name> protocol bgp policy export rules <name> action allow update community remove-regex <value>

set network virtual-router <name> protocol bgp policy export rules <name> action allow update community append [<append1> <append2>...]

set network virtual-router <name> protocol bgp policy export rules <name> action allow update community overwrite [<overwrite1> <overwrite2>...]

set network virtual-router <name> protocol bgp policy export rules <name> action allow update extended-community

set network virtual-router <name> protocol bgp policy export rules <name> action allow update extended-community

set network virtual-router <name> protocol bgp policy export rules <name> action allow update extended-community none

set network virtual-router <name> protocol bgp policy export rules <name> action allow update extended-community remove-all

set network virtual-router <name> protocol bgp policy export rules <name> action allow update extended-community remove-regex <value>

set network virtual-router <name> protocol bgp policy export rules <name> action allow update extended-community append [<append1> <append2>...]

set network virtual-router <name> protocol bgp policy export rules <name> action

allow update extended-community overwrite [<overwrite1> <overwrite2>...]

set network virtual-router <name> protocol bgp policy conditional-advertisement

set network virtual-router <name> protocol bgp policy conditional-advertisement

policy

set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name>

set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> enable <yes | no>

set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> used-by [<used-by1> <used-by2>...]

set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters

set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> enable <yes | no> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match route-table <unicast|multicast|both set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match address-prefix set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match address-prefix <name> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match nexthop [<nexthop1> <nexthop2>... set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match from-peer [<from-peer1> <from-pee r2>...] set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match med <0-4294967295>

set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match as-path set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match as-path set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match as-path regex <value> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match community set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match community set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match community regex <value> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match extended-community set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match extended-community set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> non-exist-filters <name> match extended-community regex <value> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters set network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters <name> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> enable <yes | no> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match route-table <unicast|multicast|both set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match address-prefix set network virtual-router < name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match address-prefix <name> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match nexthop [<nexthop1> <nexthop2>... set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match from-peer [<from-peer1> <from-pee r2>...] set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match med <0-4294967295> set network virtual-router <name> protocol bgp policy conditional-advertisement

policy <name> advertise-filters <name> match as-path set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match as-path set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match as-path regex <value> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match community set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match community set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match community regex <value> set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match extended-community set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match extended-community set network virtual-router <name> protocol bgp policy conditional-advertisement policy <name> advertise-filters <name> match extended-community regex <value> set network virtual-router <name> protocol bgp policy aggregation set network virtual-router <name> protocol bgp policy aggregation address set network virtual-router <name> protocol bgp policy aggregation address <name> set network virtual-router <name> protocol bgp policy aggregation address <name> prefix <ip/netmask>

set network virtual-router <name> protocol bgp policy aggregation address <name> enable <yes | no>

set network virtual-router <name> protocol bgp policy aggregation address <name> summary <yes | no>

set network virtual-router <name> protocol bgp policy aggregation address <name> as-set <yes | no>

set network virtual-router <name> protocol bgp policy aggregation address <name> aggregate-route-attributes

set network virtual-router <name> protocol bgp policy aggregation address <name> aggregate-route-attributes local-preference <0-4294967295>

set network virtual-router <name> protocol bgp policy aggregation address <name> aggregate-route-attributes med <0-4294967295>

set network virtual-router <name> protocol bgp policy aggregation address <name> aggregate-route-attributes weight <0-65535>

set network virtual-router <name> protocol bgp policy aggregation address <name> aggregate-route-attributes nexthop <ip/netmask>

set network virtual-router <name> protocol bgp policy aggregation address <name> aggregate-route-attributes origin <igp|egp|incomplete>

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes as-path-limit <1-255>

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes as-path

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes as-path

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes as-path none

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes as-path prepend <1-255>

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes community

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes community

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes community none

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes community remove-all

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes community remove-regex <value>

set network virtual-router <name> protocol bgp policy aggregation address <name>

aggregate-route-attributes community append [<append1> <append2>...]

```
set network virtual-router <name> protocol bgp policy aggregation address <name>
aggregate-route-attributes community overwrite [ <overwrite1> <overwrite2>...
set network virtual-router <name> protocol bgp policy aggregation address <name>
aggregate-route-attributes extended-community
set network virtual-router <name> protocol bgp policy aggregation address <name>
aggregate-route-attributes extended-community
set network virtual-router <name> protocol bgp policy aggregation address <name>
aggregate-route-attributes extended-community none
set network virtual-router < name> protocol bgp policy aggregation address < name>
aggregate-route-attributes extended-community remove-all
set network virtual-router <name> protocol bgp policy aggregation address <name>
aggregate-route-attributes extended-community remove-regex <value>
set network virtual-router <name> protocol bgp policy aggregation address <name>
aggregate-route-attributes extended-community append [ <append1> <append2>...
set network virtual-router <name> protocol bgp policy aggregation address <name>
aggregate-route-attributes extended-community overwrite [ <overwrite1> <overwr
ite2>... ]
set network virtual-router <name> protocol bgp policy aggregation address <name>
suppress-filters
```

set network virtual-router <name> protocol bgp policy aggregation address <name> suppress-filters <name>

set network virtual-router <name> protocol bgp policy aggregation address <name> suppress-filters <name> enable <yes | no>

set network virtual-router <name> protocol bgp policy aggregation address <name> suppress-filters <name> match

set network virtual-router <name> protocol bgp policy aggregation address <name> suppress-filters <name> match route-table <unicast|multicast|both>

set network virtual-router <name> protocol bgp policy aggregation address <name> suppress-filters <name> match address-prefix

set network virtual-router <name> protocol bgp policy aggregation address <name> suppress-filters <name> match address-prefix <name>

set network virtual-router <name> protocol bgp policy aggregation address <name> suppress-filters <name> match address-prefix <name> exact <yes | no>

set network virtual-router <name> protocol bgp policy aggregation address <name>

 $suppress-filters < name > match \ nexthop \ [< nexthop 1 > < nexthop 2 > \dots]$

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match from-peer [<from-peer1> <from-peer2>...]

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match med <0-4294967295>

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match as-path

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match as-path

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match as-path regex <value>

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match community

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match community

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match community regex <value>

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match extended-community

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters < name > match extended-community

set network virtual-router <name> protocol bgp policy aggregation address <name>

suppress-filters <name> match extended-community regex <value>

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters < name>

set network virtual-router <name> protocol bgp policy aggregation address <name> advertise-filters <name> enable <yes | no>

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match route-table <unicast|multicast|both>

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match address-prefix

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match address-prefix <name>

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match address-prefix <name> exact <yes | no>

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match nexthop [<nexthop1> <nexthop2>...]

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match from-peer [<from-peer1> <from-peer2>...]

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match med <0-4294967295>

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters < name > match as-path

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters < name > match as-path

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match as-path regex <value>

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters < name > match community

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters < name > match community

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match community regex <value>

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match extended-community

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match extended-community

set network virtual-router <name> protocol bgp policy aggregation address <name>

advertise-filters <name> match extended-community regex <value>

set network virtual-router <name> protocol bgp redist-rules

set network virtual-router <name> protocol bgp redist-rules <name>

set network virtual-router <name> protocol bgp redist-rules <name> address-famil

y-identifier <ipv4|ipv6>

set network virtual-router <name> protocol bgp redist-rules <name> route-table <

unicast|multicast|both>

set network virtual-router <name> protocol bgp redist-rules <name> enable <yes | n 0> set network virtual-router <name> protocol bgp redist-rules <name> set-origin <i gp|egp|incomplete> set network virtual-router <name> protocol bgp redist-rules <name> set-med <0-42 94967295> set network virtual-router <name> protocol bgp redist-rules <name> set-local-pre ference < 0-4294967295> set network virtual-router <name> protocol bgp redist-rules <name> set-as-path-l imit <1-255> set network virtual-router <name> protocol bgp redist-rules <name> set-community [<set-community1> <set-community2>...] set network virtual-router <name> protocol bgp redist-rules <name> set-extendedcommunity [<set-extended-community1> <set-extended-community2>...] set network virtual-router <name> protocol bgp redist-rules <name> metric <1-655 35> set network virtual-router <name> admin-dists set network virtual-router <name> admin-dists static <10-240> set network virtual-router <name> admin-dists static-ipv6 <10-240> set network virtual-router < name > admin-dists ospf-int < 10-240 > set network virtual-router <name> admin-dists ospf-ext <10-240>

set network virtual-router <name> admin-dists ospfv3-int <10-240> set network virtual-router <name> admin-dists ospfv3-ext <10-240> set network virtual-router <name> admin-dists ibgp <10-240> set network virtual-router <name> admin-dists ebgp <10-240> set network virtual-router <name> admin-dists rip <10-240> set network virtual-router <name> ecmp set network virtual-router <name> ecmp enable <yes | no> set network virtual-router <name> ecmp algorithm set network virtual-router <name> ecmp algorithm set network virtual-router <name> ecmp algorithm ip-modulo set network virtual-router <name> ecmp algorithm ip-hash set network virtual-router <name> ecmp algorithm ip-hash use-port <yes | no> set network virtual-router <name> ecmp algorithm ip-hash hash-seed <0-4294967295 set network virtual-router <name> ecmp algorithm weighted-round-robin set network virtual-router <name> ecmp algorithm weighted-round-robin interface set network virtual-router <name> ecmp algorithm weighted-round-robin interface <name> set network virtual-router < name > ecmp algorithm weighted-round-robin interface <name> weight <1-255> set network virtual-router <name> ecmp algorithm balanced-round-robin

```
set network virtual-router <name> ecmp max-path <2-4>
set network virtual-router <name> ecmp symmetric-return <yes | no>
set network virtual-router <name> ecmp strict-source-path <yes | no>
set network dns-proxy
set network dns-proxy <name>
set network dns-proxy <name> enabled <yes | no>
set network dns-proxy <name> interface [ <interface1> <interface2>... ]
set network dns-proxy <name> default
set network dns-proxy <name> default inheritance
set network dns-proxy <name> default inheritance source <value>
set network dns-proxy <name> default primary <validate>|<ip/netmask>|<inherited>
set network dns-proxy <name> default secondary <validate>|<ip/netmask>|<inherite
d>
set network dns-proxy <name> domain-servers
set network dns-proxy <name> domain-servers <name>
set network dns-proxy <name> domain-servers <name> cacheable <yes | no>
set network dns-proxy <name> domain-servers <name> domain-name [ <domain-name1>
<domain-name2>...]
set network dns-proxy <name> domain-servers <name> primary <ip/netmask>
set network dns-proxy <name> domain-servers <name> secondary <ip/netmask>
set network dns-proxy <name> cache
```

```
set network dns-proxy <name> cache enabled <yes | no>
set network dns-proxy <name> cache cache-edns <yes | no>
set network dns-proxy <name> cache max-ttl
set network dns-proxy <name> cache max-ttl enabled <yes | no>
set network dns-proxy <name> cache max-ttl time-to-live <60-86400>
set network dns-proxy <name> static-entries
set network dns-proxy <name> static-entries <name>
set network dns-proxy <name> static-entries <name> domain <value>
set network dns-proxy <name> static-entries <name> address [ <address1> <addres
s2>...]
set network dns-proxy <name> tcp-queries
set network dns-proxy <name> tcp-queries enabled <yes | no>
set network dns-proxy <name> tcp-queries max-pending-requests <64-256>
set network dns-proxy <name> udp-queries
set network dns-proxy <name> udp-queries retries
set network dns-proxy <name> udp-queries retries interval <1-30>
set network dns-proxy <name> udp-queries retries attempts <1-30>
set network dhcp
set network dhcp interface
set network dhcp interface <name>
set network dhcp interface <name>
```

set network dhcp interface <name> server set network dhcp interface <name> server mode <enabled | disabled | auto> set network dhcp interface <name> server probe-ip <yes | no> set network dhcp interface <name> server option set network dhcp interface <name> server option lease set network dhcp interface <name> server option lease unlimited set network dhcp interface <name> server option lease timeout <0-1000000> set network dhcp interface <name> server option inheritance set network dhcp interface <name> server option inheritance source <value> set network dhcp interface <name> server option gateway <ip/netmask> set network dhcp interface <name> server option subnet-mask <value> set network dhcp interface <name> server option dns set network dhcp interface <name> server option dns primary <ip/netmask>|<inheri ted> set network dhcp interface <name> server option dns secondary <ip/netmask>|<inhe rited> set network dhcp interface <name> server option wins set network dhcp interface <name> server option wins primary <ip/netmask>|<inher ited> set network dhcp interface <name> server option wins secondary <ip/netmask>|<inh

erited>

set network dhcp interface <name> server option nis

set network dhcp interface <name> server option nis primary <ip/netmask> | <inheri

ted>

set network dhcp interface <name> server option nis secondary <ip/netmask>|<inhe

rited>

set network dhcp interface <name> server option ntp

set network dhcp interface <name> server option ntp primary <ip/netmask>|<inheri

ted>

set network dhcp interface <name> server option ntp secondary <ip/netmask>|<inhe

rited>

set network dhcp interface <name> server option pop3-server <ip/netmask>|<inheri

ted>

set network dhcp interface <name> server option smtp-server <ip/netmask> | <inheri

ted>

set network dhcp interface <name> server option dns-suffix <value>|<inherited>

set network dhcp interface <name> server option user-defined

set network dhcp interface <name> server option user-defined <name>

set network dhcp interface <name> server option user-defined <name> code <1-254>

set network dhcp interface <name> server option user-defined <name> vendor-class

-identifier <value>

set network dhcp interface <name> server option user-defined <name> inherited <y

```
es|no>
set network dhcp interface <name> server option user-defined <name>
set network dhcp interface <name> server option user-defined <name> ip [ <ip1>
<ip2>... ]
set network dhcp interface <name> server option user-defined <name> ascii [ <as
cii1> <ascii2>... ]
set network dhcp interface <name> server option user-defined <name> hex [ <hex1
> <hex2>... ]
set network dhcp interface <name> server ip-pool [ <ip-pool1> <ip-pool2>... ]
set network dhcp interface <name> server reserved
set network dhcp interface <name> server reserved <name>
set network dhcp interface <name> server reserved <name> mac <value>
set network dhcp interface <name> relay
set network dhcp interface <name> relay ip
set network dhcp interface <name> relay ip enabled <yes | no>
set network dhcp interface <name> relay ip server [ <server1> <server2>... ]
set network dhcp interface <name> relay ipv6
set network dhcp interface <name> relay ipv6 enabled <yes | no>
set network dhcp interface <name> relay ipv6 server
set network dhcp interface <name> relay ipv6 server <name>
set network dhcp interface <name> relay ipv6 server <name> interface <value>
```

```
set network shared-gateway
set network shared-gateway <name>
set network shared-gateway <name> display-name <value>
set network shared-gateway <name> import
set network shared-gateway <name> import dns-proxy <value>
set network shared-gateway <name> import network
set network shared-gateway <name> import network interface [ <interface1> <interfac
rface2>...]
set network shared-gateway <name> zone
set network shared-gateway <name> zone <name>
set network shared-gateway <name> zone <name> network
set network shared-gateway <name> zone <name> network zone-protection-profile <v
alue>
set network shared-gateway <name> zone <name> network enable-packet-buffer-prote
ction <yes | no>
set network shared-gateway <name> zone <name> network log-setting <value>
set network shared-gateway <name> zone <name> network
set network shared-gateway <name> zone <name> network layer3 [ <layer31> <layer
32>...]
set network shared-gateway <name> zone <name> network external [ <external1> <e
xternal2>...]
```

```
set network shared-gateway <name> zone <name> user-acl
set network shared-gateway <name> zone <name> user-acl include-list [ <include-
list1> <include-list2>... ]
set network shared-gateway <name> zone <name> user-acl exclude-list [ <exclude-
list1> <exclude-list2>... ]
set network shared-gateway <name> address
set network shared-gateway <name> address <name>
set network shared-gateway <name> address <name> description <value>
set network shared-gateway <name> address <name>
set network shared-gateway <name> address <name> ip-netmask <ip/netmask>
set network shared-gateway <name> address <name> ip-range <ip-range>
set network shared-gateway <name> address <name> fqdn <value>
set network shared-gateway <name> address <name> tag [ <tag1> <tag2>... ]
set network shared-gateway <name> address-group
set network shared-gateway <name> address-group <name>
set network shared-gateway <name> address-group <name> description <value>
set network shared-gateway <name> address-group <name>
set network shared-gateway <name> address-group <name> static [ <static1> <stat
ic2>... ]
set network shared-gateway <name> address-group <name> dynamic
set network shared-gateway <name> address-group <name> dynamic filter <value>
```

```
set network shared-gateway <name> address-group <name> tag [ <tag1> <tag2>... ]
set network shared-gateway <name> service
set network shared-gateway <name> service <name>
set network shared-gateway <name> service <name> description <value>
set network shared-gateway <name> service <name> protocol
set network shared-gateway <name> service <name> protocol tcp
set network shared-gateway <name> service <name> protocol tcp port <0-65535,...>
set network shared-gateway <name> service <name> protocol tcp source-port <0-655
35,...>
set network shared-gateway <name> service <name> protocol udp
set network shared-gateway <name> service <name> protocol udp port <0-65535,...>
set network shared-gateway <name> service <name> protocol udp source-port <0-655
35,...>
set network shared-gateway <name> service <name> tag [ <tag1> <tag2>... ]
set network shared-gateway <name> service-group
set network shared-gateway <name> service-group <name>
set network shared-gateway <name> service-group <name> members [ <members1> <me
mbers2>...]
set network shared-gateway <name> service-group <name> tag [ <tag1> <tag2>... ]
set network shared-gateway <name> tag
set network shared-gateway <name> tag <name>
```

set network shared-gateway <name> tag <name> color <color1|color2|color3|color4| color5|color6|color7|color8|color9|color10|color11|color12|color13|color14|color 15|color16|color17>

set network shared-gateway <name> tag <name> comments <value>

set network shared-gateway <name> log-settings

set network shared-gateway <name> log-settings snmptrap

set network shared-gateway <name> log-settings snmptrap <name>

set network shared-gateway <name> log-settings snmptrap <name> version

set network shared-gateway <name> log-settings snmptrap <name> version v2c

set network shared-gateway <name> log-settings snmptrap <name> version v2c serve

r

set network shared-gateway <name> log-settings snmptrap <name> version v2c serve

r <name>

 $set\ network\ shared-gateway\ < name>\ log-settings\ snmptrap\ < name>\ version\ v2c\ serve$

r <name> manager <ip/netmask>|<value>

set network shared-gateway <name> log-settings snmptrap <name> version v2c serve

r <name> community <value>

set network shared-gateway <name> log-settings snmptrap <name> version v3

set network shared-gateway <name> log-settings snmptrap <name> version v3 server

set network shared-gateway <name> log-settings snmptrap <name> version v3 server

<name>

set network shared-gateway <name> log-settings snmptrap <name> version v3 server <name> manager <ip/netmask>|<value>

set network shared-gateway <name> log-settings snmptrap <name> version v3 server <name> user <value>

set network shared-gateway <name> log-settings snmptrap <name> version v3 server <name> engineid <value>

set network shared-gateway <name> log-settings snmptrap <name> version v3 server <name> authpwd <value>

set network shared-gateway <name> log-settings snmptrap <name> version v3 server <name> privpwd <value>

set network shared-gateway <name> log-settings email

set network shared-gateway <name> log-settings email <name>

set network shared-gateway <name> log-settings email <name> server

set network shared-gateway <name> log-settings email <name> server <name>

set network shared-gateway <name> log-settings email <name> server <name> displa

y-name <value>

set network shared-gateway <name> log-settings email <name> server <name> from <

value>

set network shared-gateway <name> log-settings email <name> server <name> to <va

lue>

set network shared-gateway <name> log-settings email <name> server <name> and-al so-to <value> set network shared-gateway <name> log-settings email <name> server <name> gatewa y <value> set network shared-gateway <name> log-settings email <name> format set network shared-gateway <name> log-settings email <name> format traffic <valu e> set network shared-gateway <name> log-settings email <name> format threat <value > set network shared-gateway <name> log-settings email <name> format wildfire <val ue> set network shared-gateway <name> log-settings email <name> format url <value> set network shared-gateway <name> log-settings email <name> format data <value> set network shared-gateway <name> log-settings email <name> format tunnel <value set network shared-gateway <name> log-settings email <name> format auth <value> set network shared-gateway <name> log-settings email <name> format userid <value > set network shared-gateway <name> log-settings email <name> format config <value set network shared-gateway <name> log-settings email <name> format system <value

lue>

set network shared-gateway <name> log-settings email <name> format hip-match <va

set network shared-gateway <name> log-settings email <name> format correlation < value>

set network shared-gateway <name> log-settings email <name> format escaping
set network shared-gateway <name> log-settings email <name> format escaping esca
ped-characters <value>

set network shared-gateway <name> log-settings email <name> format escaping esca pe-character <value>

set network shared-gateway <name> log-settings syslog

set network shared-gateway <name> log-settings syslog <name>

set network shared-gateway <name> log-settings syslog <name> server

set network shared-gateway <name> log-settings syslog <name> server <name>

set network shared-gateway <name> log-settings syslog <name> server <name> serve

r <value>

set network shared-gateway <name> log-settings syslog <name> server <name> trans port <UDP|TCP|SSL>

set network shared-gateway <name> log-settings syslog <name> server <name> port <1-65535>

set network shared-gateway <name> log-settings syslog <name> server <name> forma

```
t <BSD | IETF>
set network shared-gateway <name> log-settings syslog <name> server <name> facil
ity <LOG_USER|LOG_LOCAL0|LOG_LOCAL1|LOG_LOCAL2|LOG_LOCAL3|LOG_LOCAL4|LOG_LOCAL5|
LOG LOCAL6|LOG LOCAL7>
set network shared-gateway <name> log-settings syslog <name> format
set network shared-gateway <name> log-settings syslog <name> format traffic <val
ue>
set network shared-gateway <name> log-settings syslog <name> format threat <valu
e>
set network shared-gateway <name> log-settings syslog <name> format wildfire <va
lue>
set network shared-gateway <name> log-settings syslog <name> format url <value>
set network shared-gateway <name> log-settings syslog <name> format data <value>
set network shared-gateway <name> log-settings syslog <name> format tunnel <valu
e>
set network shared-gateway <name> log-settings syslog <name> format auth <value>
set network shared-gateway <name> log-settings syslog <name> format userid <valu
e>
```

set network shared-gateway <name> log-settings syslog <name> format config <valu

set network shared-gateway <name> log-settings syslog <name> format system <valu

e>

set network shared-gateway <name> log-settings syslog <name> format hip-match <v alue>

set network shared-gateway <name> log-settings syslog <name> format correlation <value>

set network shared-gateway <name> log-settings syslog <name> format escaping set network shared-gateway <name> log-settings syslog <name> format escaping esc aped-characters <value>

set network shared-gateway <name> log-settings syslog <name> format escaping esc ape-character <value>

set network shared-gateway <name> log-settings http

set network shared-gateway <name> log-settings http <name>

set network shared-gateway <name> log-settings http <name> tag-registration <yes

|no>

set network shared-gateway <name> log-settings http <name> server
set network shared-gateway <name> log-settings http <name> server <name>
set network shared-gateway <name> log-settings http <name> server <name> address
<value>

set network shared-gateway <name> log-settings http <name> server <name> protoco I <HTTP | HTTPS>

set network shared-gateway <name> log-settings http <name> server <name> port <1

-65535>

set network shared-gateway <name> log-settings http <name> server <name> http-me thod <value>

set network shared-gateway <name> log-settings http <name> server <name> usernam e <value>

set network shared-gateway <name> log-settings http <name> server <name> passwor d <value>

set network shared-gateway <name> log-settings http <name> format
set network shared-gateway <name> log-settings http <name> format config
set network shared-gateway <name> log-settings http <name> format config name <v
alue>

set network shared-gateway <name> log-settings http <name> format config url-for mat <value>

set network shared-gateway <name> log-settings http <name> format config headers

set network shared-gateway <name> log-settings http <name> format config headers <name>

set network shared-gateway <name> log-settings http <name> format config headers <name> value <value>

set network shared-gateway <name> log-settings http <name> format config params set network shared-gateway <name> log-settings http <name> format config params

<name>

set network shared-gateway <name> log-settings http <name> format config params <name> value <value>

set network shared-gateway <name> log-settings http <name> format config payload <value>

set network shared-gateway <name> log-settings http <name> format system
set network shared-gateway <name> log-settings http <name> format system name <v
alue>

set network shared-gateway <name> log-settings http <name> format system url-for mat <value>

set network shared-gateway <name> log-settings http <name> format system headers

set network shared-gateway <name> log-settings http <name> format system headers <name>

set network shared-gateway <name> log-settings http <name> format system headers <name> value <value>

set network shared-gateway <name> log-settings http <name> format system params set network shared-gateway <name> log-settings http <name> format system params <name>

set network shared-gateway <name> log-settings http <name> format system params <name> value <value>

set network shared-gateway <name> log-settings http <name> format system payload <value>

set network shared-gateway <name> log-settings http <name> format traffic set network shared-gateway <name> log-settings http <name> format traffic name < value>

set network shared-gateway <name> log-settings http <name> format traffic url-fo rmat <value>

set network shared-gateway <name> log-settings http <name> format traffic header

set network shared-gateway <name> log-settings http <name> format traffic header s <name>

set network shared-gateway <name> log-settings http <name> format traffic header s <name> value <value>

set network shared-gateway <name> log-settings http <name> format traffic params

set network shared-gateway <name> log-settings http <name> format traffic params <name>

set network shared-gateway <name> log-settings http <name> format traffic params <name> value <value>

set network shared-gateway <name> log-settings http <name> format traffic payloa d <value>

set network shared-gateway <name> log-settings http <name> format threat set network shared-gateway <name> log-settings http <name> format threat name <v alue>

set network shared-gateway <name> log-settings http <name> format threat url-for mat <value>

set network shared-gateway <name> log-settings http <name> format threat headers

set network shared-gateway <name> log-settings http <name> format threat headers <name>

set network shared-gateway <name> log-settings http <name> format threat headers <name> value <value>

set network shared-gateway <name> log-settings http <name> format threat params set network shared-gateway <name> log-settings http <name> format threat params <name>

set network shared-gateway <name> log-settings http <name> format threat params <name> value <value>

set network shared-gateway <name> log-settings http <name> format threat payload <value>

set network shared-gateway <name> log-settings http <name> format wildfire
set network shared-gateway <name> log-settings http <name> format wildfire name
<value>

set network shared-gateway <name> log-settings http <name> format wildfire url-f ormat <value>

set network shared-gateway <name> log-settings http <name> format wildfire heade rs

set network shared-gateway <name> log-settings http <name> format wildfire heade rs <name>

set network shared-gateway <name> log-settings http <name> format wildfire heade rs <name> value <value>

set network shared-gateway <name> log-settings http <name> format wildfire param s

set network shared-gateway <name> log-settings http <name> format wildfire param s <name>

set network shared-gateway <name> log-settings http <name> format wildfire param s <name> value <value>

set network shared-gateway <name> log-settings http <name> format wildfire paylo ad <value>

set network shared-gateway <name> log-settings http <name> format url
set network shared-gateway <name> log-settings http <name> format url name <valu
e>

set network shared-gateway <name> log-settings http <name> format url url-format <value>

set network shared-gateway <name> log-settings http <name> format url headers set network shared-gateway <name> log-settings http <name> format url headers <name>

set network shared-gateway <name> log-settings http <name> format url headers <name> value <value>

set network shared-gateway <name> log-settings http <name> format url params
set network shared-gateway <name> log-settings http <name> format url params <na
me>

set network shared-gateway <name> log-settings http <name> format url params <na me> value <value>

set network shared-gateway <name> log-settings http <name> format url payload <v alue>

set network shared-gateway <name> log-settings http <name> format data
set network shared-gateway <name> log-settings http <name> format data name <val
ue>

set network shared-gateway <name> log-settings http <name> format data url-forma t <value>

set network shared-gateway <name> log-settings http <name> format data headers set network shared-gateway <name> log-settings http <name> format data headers < name>

set network shared-gateway <name> log-settings http <name> format data headers <

name> value <value>

set network shared-gateway <name> log-settings http <name> format data params set network shared-gateway <name> log-settings http <name> format data params <name>

set network shared-gateway <name> log-settings http <name> format data params <n ame> value <value>

set network shared-gateway <name> log-settings http <name> format data payload < value>

set network shared-gateway <name> log-settings http <name> format tunnel set network shared-gateway <name> log-settings http <name> format tunnel name <v alue>

set network shared-gateway <name> log-settings http <name> format tunnel url-for mat <value>

set network shared-gateway <name> log-settings http <name> format tunnel headers

set network shared-gateway <name> log-settings http <name> format tunnel headers <name>

set network shared-gateway <name> log-settings http <name> format tunnel headers <name> value <value>

set network shared-gateway <name> log-settings http <name> format tunnel params set network shared-gateway <name> log-settings http <name> format tunnel params

<name>

set network shared-gateway <name> log-settings http <name> format tunnel params <name> value <value>

set network shared-gateway <name> log-settings http <name> format tunnel payload <value>

set network shared-gateway <name> log-settings http <name> format auth
set network shared-gateway <name> log-settings http <name> format auth name <val
ue>

set network shared-gateway <name> log-settings http <name> format auth url-forma t <value>

set network shared-gateway <name> log-settings http <name> format auth headers set network shared-gateway <name> log-settings http <name> format auth headers < name>

set network shared-gateway <name> log-settings http <name> format auth headers < name> value <value>

set network shared-gateway <name> log-settings http <name> format auth params set network shared-gateway <name> log-settings http <name> format auth params <name>

set network shared-gateway <name> log-settings http <name> format auth params <n ame> value <value>

set network shared-gateway <name> log-settings http <name> format auth payload <

value>

set network shared-gateway <name> log-settings http <name> format userid set network shared-gateway <name> log-settings http <name> format userid name <v alue>

set network shared-gateway <name> log-settings http <name> format userid url-for mat <value>

set network shared-gateway <name> log-settings http <name> format userid headers

set network shared-gateway <name> log-settings http <name> format userid headers <name>

set network shared-gateway <name> log-settings http <name> format userid headers <name> value <value>

set network shared-gateway <name> log-settings http <name> format userid params set network shared-gateway <name> log-settings http <name> format userid params <name>

set network shared-gateway <name> log-settings http <name> format userid params <name> value <value>

set network shared-gateway <name> log-settings http <name> format userid payload <value>

set network shared-gateway <name> log-settings http <name> format hip-match set network shared-gateway <name> log-settings http <name> format hip-match name

<value>

set network shared-gateway <name> log-settings http <name> format hip-match urlformat <value>

set network shared-gateway <name> log-settings http <name> format hip-match head ers

set network shared-gateway <name> log-settings http <name> format hip-match head ers <name>

set network shared-gateway <name> log-settings http <name> format hip-match head ers <name> value <value>

set network shared-gateway <name> log-settings http <name> format hip-match para ms

set network shared-gateway <name> log-settings http <name> format hip-match para ms <name>

set network shared-gateway <name> log-settings http <name> format hip-match para ms <name> value <value>

set network shared-gateway <name> log-settings http <name> format hip-match payl oad <value>

set network shared-gateway <name> log-settings http <name> format correlation
set network shared-gateway <name> log-settings http <name> format correlation na
me <value>

set network shared-gateway <name> log-settings http <name> format correlation ur

I-format <value>

set network shared-gateway <name> log-settings http <name> format correlation he aders

set network shared-gateway <name> log-settings http <name> format correlation he aders <name>

set network shared-gateway <name> log-settings http <name> format correlation he aders <name> value <value>

set network shared-gateway <name> log-settings http <name> format correlation pa rams

set network shared-gateway <name> log-settings http <name> format correlation pa rams <name>

set network shared-gateway <name> log-settings http <name> format correlation pa rams <name> value <value>

set network shared-gateway <name> log-settings http <name> format correlation pa yload <value>

set network shared-gateway <name> log-settings profiles

set network shared-gateway <name> log-settings profiles <name>

set network shared-gateway <name> log-settings profiles <name> description <valu

e>

set network shared-gateway <name> log-settings profiles <name> match-list set network shared-gateway <name> log-settings profiles <name> match-list <name>

set network shared-gateway <name> log-settings profiles <name> match-list <name> action-desc <value> set network shared-gateway <name> log-settings profiles <name> match-list <name> log-type <traffic|threat|wildfire|url|data|tunnel|auth> set network shared-gateway <name> log-settings profiles <name> match-list <name> filter <value> set network shared-gateway <name> log-settings profiles <name> match-list <name> send-to-panorama <yes | no> set network shared-gateway <name> log-settings profiles <name> match-list <name> send-snmptrap [<send-snmptrap1> <send-snmptrap2>...] set network shared-gateway <name> log-settings profiles <name> match-list <name> send-email [<send-email1> <send-email2>...] set network shared-gateway <name> log-settings profiles <name> match-list <name> send-syslog [<send-syslog1> <send-syslog2>...] set network shared-gateway <name> log-settings profiles <name> match-list <name> send-http [<send-http1> <send-http2>...] set network shared-gateway <name> log-settings profiles <name> match-list <name> actions set network shared-gateway <name> log-settings profiles <name> match-list <name>

actions <name>

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type tagging

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type tagging target <source-address|destination-address>

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type tagging action <add-tag|remove-tag>

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type tagging registration

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type tagging registration localhost

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type tagging registration panorama

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type tagging registration remote

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type tagging registration remote http-profile <value>

set network shared-gateway <name> log-settings profiles <name> match-list <name> actions <name> type tagging tags [<tags1> <tags2>...]

set network shared-gateway <name> rulebase

```
set network shared-gateway <name> rulebase nat
set network shared-gateway <name> rulebase nat rules
set network shared-gateway <name> rulebase nat rules <name>
set network shared-gateway <name> rulebase nat rules <name> from [ <from1> <fro
m2>...]
set network shared-gateway <name> rulebase nat rules <name> to [ <to1> <to2>...
set network shared-gateway <name> rulebase nat rules <name> source [ <source1>
<source2>... 1
set network shared-gateway <name> rulebase nat rules <name> destination [ <dest
ination1> <destination2>...]
set network shared-gateway <name> rulebase nat rules <name> service <value>
set network shared-gateway <name> rulebase nat rules <name> nat-type <ipv4|nat64
|nptv6>
set network shared-gateway <name> rulebase nat rules <name> to-interface <value>
<any>
set network shared-gateway <name> rulebase nat rules <name> source-translation
set network shared-gateway <name> rulebase nat rules <name> source-translation
set network shared-gateway <name> rulebase nat rules <name> source-translation d
ynamic-ip-and-port
set network shared-gateway <name> rulebase nat rules <name> source-translation d
```

ynamic-ip-and-port

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip-and-port translated-address [<translated-address1> <translated-addre ss2>...]

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip-and-port interface-address

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip-and-port interface-address interface <value>

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip-and-port interface-address

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip-and-port interface-address ip <value>

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip-and-port interface-address floating-ip <value>

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip translated-address [<translated-address1> <translated-address2>...] set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip fallback

set network shared-gateway <name> rulebase nat rules <name> source-translation d

ynamic-ip fallback

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip fallback translated-address [<translated-address1> <translated-addre ss2>...]

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip fallback interface-address

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip fallback interface-address interface <value>

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip fallback interface-address

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip fallback interface-address ip <value>

set network shared-gateway <name> rulebase nat rules <name> source-translation d ynamic-ip fallback interface-address floating-ip <value>

set network shared-gateway <name> rulebase nat rules <name> source-translation s tatic-ip

set network shared-gateway <name> rulebase nat rules <name> source-translation s tatic-ip translated-address <value>|<ip/netmask>|<ip-range>

set network shared-gateway <name> rulebase nat rules <name> source-translation s tatic-ip bi-directional <yes | no>

set network shared-gateway <name> rulebase nat rules <name> destination-translat

```
ion
```

```
set network shared-gateway <name> rulebase nat rules <name> destination-translat
ion translated-address <value>|<ip/netmask>|<ip-range>
set network shared-gateway <name> rulebase nat rules <name> destination-translat
ion translated-port <1-65535>
set network shared-gateway <name> rulebase nat rules <name> active-active-device
-binding <primary | both | 0 | 1 >
set network shared-gateway <name> rulebase nat rules <name> tag [ <tag1> <tag2>
...]
set network shared-gateway <name> rulebase nat rules <name> disabled <yes | no>
set network shared-gateway <name> rulebase nat rules <name> description <value>
set network shared-gateway <name> rulebase pbf
set network shared-gateway <name> rulebase pbf rules
set network shared-gateway <name> rulebase pbf rules <name>
set network shared-gateway <name> rulebase pbf rules <name> from
set network shared-gateway <name> rulebase pbf rules <name> from
set network shared-gateway <name> rulebase pbf rules <name> from zone [ <zone1>
<zone2>... ]
set network shared-gateway <name> rulebase pbf rules <name> from interface [ <i
nterface1> <interface2>...]
set network shared-gateway <name> rulebase pbf rules <name> source [ <source1>
```

```
<source2>... ]
set network shared-gateway <name> rulebase pbf rules <name> source-user [ <sour
ce-user1> <source-user2>...]
set network shared-gateway <name> rulebase pbf rules <name> destination [ <dest
ination1> <destination2>... ]
set network shared-gateway <name> rulebase pbf rules <name> service [ <service1
> <service2>... ]
set network shared-gateway <name> rulebase pbf rules <name> schedule <value>
set network shared-gateway <name> rulebase pbf rules <name> tag [ <tag1> <tag2>
...]
set network shared-gateway <name> rulebase pbf rules <name> negate-source <yes | n
0>
set network shared-gateway <name> rulebase pbf rules <name> negate-destination <
yes|no>
set network shared-gateway <name> rulebase pbf rules <name> disabled <yes | no>
set network shared-gateway <name> rulebase pbf rules <name> description <value>
set network shared-gateway <name> rulebase pbf rules <name> application [ <appl
ication1> <application2>...]
set network shared-gateway <name> rulebase pbf rules <name> action
set network shared-gateway <name> rulebase pbf rules <name> action
set network shared-gateway <name> rulebase pbf rules <name> action forward
```

set network shared-gateway <name> rulebase pbf rules <name> action forward egres s-interface <value>

set network shared-gateway <name> rulebase pbf rules <name> action forward nexth op

set network shared-gateway <name> rulebase pbf rules <name> action forward nexth op ip-address <ip/netmask>

set network shared-gateway <name> rulebase pbf rules <name> action forward monit or

set network shared-gateway <name> rulebase pbf rules <name> action forward monit or profile <value>

set network shared-gateway <name> rulebase pbf rules <name> action forward monit or disable-if-unreachable <yes|no>

set network shared-gateway <name> rulebase pbf rules <name> action forward monit or ip-address <ip/netmask>

set network shared-gateway <name> rulebase pbf rules <name> action forward-to-vs ys <value>

set network shared-gateway <name> rulebase pbf rules <name> action discard
set network shared-gateway <name> rulebase pbf rules <name> action no-pbf
set network shared-gateway <name> rulebase pbf rules <name> enforce-symmetric-re
turn

set network shared-gateway <name> rulebase pbf rules <name> enforce-symmetric-re

```
turn enabled <yes | no>
set network shared-gateway <name> rulebase pbf rules <name> enforce-symmetric-re
turn nexthop-address-list
set network shared-gateway <name> rulebase pbf rules <name> enforce-symmetric-re
turn nexthop-address-list <name>
set network shared-gateway <name> rulebase pbf rules <name> active-active-device
-binding <both | 0 | 1>
set network IIdp
set network IIdp enable <yes | no>
set network lldp transmit-interval <1-3600>
set network lldp transmit-delay <1-600>
set network lldp hold-time-multiple <1-100>
set network lldp notification-interval <1-3600>
set network lldp tx-credit-max <1-10>
set network lldp tx-fast-init <1-8>
set network lldp reinit-delay <1-10>
set network lldp msg-fast-tx <1-3600>
set shared
set shared address
set shared address <name>
set shared address <name> description <value>
```

```
set shared address <name>
set shared address <name> ip-netmask <ip/netmask>
set shared address <name> ip-range <ip-range>
set shared address <name> fqdn <value>
set shared address <name> tag [ <tag1> <tag2>... ]
set shared address-group
set shared address-group <name>
set shared address-group <name> description <value>
set shared address-group <name>
set shared address-group <name> static [ <static1> <static2>... ]
set shared address-group <name> dynamic
set shared address-group <name> dynamic filter <value>
set shared address-group <name> tag [ <tag1> <tag2>... ]
set shared application
set shared application <name>
set shared application <name> default
set shared application <name> default port [ <port1> <port2>... ]
set shared application <name> default ident-by-ip-protocol <0-255,...>
set shared application <name> default ident-by-icmp-type
set shared application <name> default ident-by-icmp-type type <0-255,...>
set shared application <name> default ident-by-icmp-type code <0-255,...>
```

set shared application <name> default ident-by-icmp6-type set shared application <name> default ident-by-icmp6-type type <0-255,...> set shared application <name> default ident-by-icmp6-type code <0-255,...> set shared application <name> category <value> set shared application <name> subcategory <value> set shared application <name> technology <value> set shared application <name> description <value> set shared application <name> timeout <0-604800> set shared application <name> tcp-timeout <0-604800> set shared application <name> udp-timeout <0-604800> set shared application <name> tcp-half-closed-timeout <1-604800> set shared application <name> tcp-time-wait-timeout <1-600> set shared application <name> risk <1-5> set shared application <name> evasive-behavior <yes | no> set shared application <name> consume-big-bandwidth <yes | no> set shared application <name> used-by-malware <yes | no> set shared application <name> able-to-transfer-file <yes | no> set shared application <name> has-known-vulnerability <yes | no> set shared application <name> tunnel-other-application <yes | no> set shared application <name> tunnel-applications <yes | no> set shared application <name> prone-to-misuse <yes | no>

set shared application <name> pervasive-use <yes | no> set shared application <name> file-type-ident <yes | no> set shared application <name> virus-ident <yes | no> set shared application <name> data-ident <yes | no> set shared application <name> alg-disable-capability <value> set shared application <name> parent-app <value> set shared application <name> signature set shared application <name> signature <name> set shared application <name> signature <name> comment <value> set shared application <name> signature <name> scope <protocol-data-unit | session set shared application <name> signature <name> order-free <yes | no> set shared application <name> signature <name> and-condition set shared application <name> signature <name> and-condition <name> set shared application <name> signature <name> and-condition <name> or-condition set shared application <name> signature <name> and-condition <name> or-condition <name>

set shared application <name> signature <name> and-condition <name> or-condition <name> operator

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator pattern-match

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator pattern-match context <value>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator pattern-match pattern <value>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator pattern-match qualifier

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator pattern-match qualifier <name>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator pattern-match qualifier <name> value <1-127> | <value>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator greater-than

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator greater-than context <value>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator greater-than value <0-4294967295>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator greater-than qualifier

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator greater-than qualifier <name>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator greater-than qualifier <name> value <1-127> | <value>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator less-than

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator less-than context <value>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator less-than value <0-4294967295>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator less-than qualifier

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator less-than qualifier <name>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator less-than qualifier <name> value <1-127> | <value>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator equal-to

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator equal-to context <value>|<unknown-req-tcp|unknown-rsp-tcp|unkno

wn-req-udp|unknown-rsp-udp>

set shared application <name> signature <name> and-condition <name> or-condition

<name> operator equal-to position <value>

```
set shared application <name> signature <name> and-condition <name> or-condition
<name> operator equal-to mask <value>
set shared application <name> signature <name> and-condition <name> or-condition
<name> operator equal-to value <value>
set shared application-filter
set shared application-filter <name>
set shared application-filter <name> category [ <category1> <category2>... ]
set shared application-filter <name> subcategory [ <subcategory1> <subcategory2
>... ]
set shared application-filter <name> technology [ <technology1> <technology2>...
.]
set shared application-filter <name> evasive <yes>
set shared application-filter <name> excessive-bandwidth-use <yes>
set shared application-filter <name> used-by-malware <yes>
set shared application-filter <name> transfers-files <yes>
set shared application-filter <name> has-known-vulnerabilities <yes>
set shared application-filter <name> tunnels-other-apps <yes>
set shared application-filter <name> prone-to-misuse <yes>
set shared application-filter <name> pervasive <yes>
set shared application-filter <name> is-saas <yes>
set shared application-filter <name> risk [ <risk1> <risk2>... ]
```

```
set shared application-group
set shared application-group <name>
set shared application-group <name> members [ <members1> <members2>... ]
set shared service
set shared service <name>
set shared service <name> description <value>
set shared service <name> protocol
set shared service <name> protocol tcp
set shared service <name> protocol tcp port <0-65535,...>
set shared service <name> protocol tcp source-port <0-65535,...>
set shared service <name> protocol udp
set shared service <name> protocol udp port <0-65535,...>
set shared service <name> protocol udp source-port <0-65535,...>
set shared service <name> tag [ <tag1> <tag2>... ]
set shared service-group
set shared service-group <name>
set shared service-group <name> members [ <members1> <members2>... ]
set shared service-group <name> tag [ <tag1> <tag2>... ]
set shared profiles
set shared profiles hip-objects
set shared profiles hip-objects <name>
```

set shared profiles hip-objects <name> description <value> set shared profiles hip-objects <name> host-info set shared profiles hip-objects <name> host-info criteria set shared profiles hip-objects <name> host-info criteria domain set shared profiles hip-objects <name> host-info criteria domain set shared profiles hip-objects <name> host-info criteria domain contains <value set shared profiles hip-objects <name> host-info criteria domain is <value> set shared profiles hip-objects <name> host-info criteria domain is-not <value> set shared profiles hip-objects <name> host-info criteria os set shared profiles hip-objects <name> host-info criteria os set shared profiles hip-objects <name> host-info criteria os contains set shared profiles hip-objects <name> host-info criteria os contains set shared profiles hip-objects <name> host-info criteria os contains Microsoft <value> set shared profiles hip-objects <name> host-info criteria os contains Apple <val ue> set shared profiles hip-objects <name> host-info criteria os contains Google <va lue> set shared profiles hip-objects <name> host-info criteria os contains Other <val ue>

set shared profiles hip-objects <name> host-info criteria client-version
set shared profiles hip-objects <name> host-info criteria client-version
set shared profiles hip-objects <name> host-info criteria client-version contain
s <value>

set shared profiles hip-objects <name> host-info criteria client-version is <value>

set shared profiles hip-objects <name> host-info criteria client-version is-not <value>

set shared profiles hip-objects <name> host-info criteria host-name
set shared profiles hip-objects <name> host-info criteria host-name
set shared profiles hip-objects <name> host-info criteria host-name contains <va

set shared profiles hip-objects <name> host-info criteria host-name is <value> set shared profiles hip-objects <name> host-info criteria host-name is-not <value>

set shared profiles hip-objects <name> host-info criteria host-id
set shared profiles hip-objects <name> host-info criteria host-id
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e>

set shared profiles hip-objects <name> host-info criteria host-id is <value> set shared profiles hip-objects <name> host-info criteria host-id is-not <value>

set shared profiles hip-objects <name> network-info
set shared profiles hip-objects <name> network-info criteria
set shared profiles hip-objects <name> network-info criteria network
set shared profiles hip-objects <name> network-info criteria network is
set shared profiles hip-objects <name> network-info criteria network is wifi
set shared profiles hip-objects <name> network-info criteria network is wifi ssi
d <value>

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set shared profiles hip-objects <name> network-info criteria network is-not wifi ssid <value>

set shared profiles hip-objects <name> network-info criteria network is-not mobi le

set shared profiles hip-objects <name> network-info criteria network is-not mobi le carrier <value>

set shared profiles hip-objects <name> network-info criteria network is-not ethe

rnet

set shared profiles hip-objects <name> network-info criteria network is-not unkn

own

set shared profiles hip-objects <name> patch-management

set shared profiles hip-objects <name> patch-management criteria

set shared profiles hip-objects <name> patch-management criteria is-installed <y

es|no>

set shared profiles hip-objects <name> patch-management criteria is-enabled <no|

yes | not-available>

set shared profiles hip-objects <name> patch-management criteria missing-patches

set shared profiles hip-objects <name> patch-management criteria missing-patches

severity

set shared profiles hip-objects <name> patch-management criteria missing-patches

severity

set shared profiles hip-objects <name> patch-management criteria missing-patches

severity greater-equal <0-100000>

set shared profiles hip-objects <name> patch-management criteria missing-patches

severity greater-than <0-100000>

set shared profiles hip-objects <name> patch-management criteria missing-patches

severity is <0-100000>

set shared profiles hip-objects <name> patch-management criteria missing-patches severity is-not <0-100000> set shared profiles hip-objects <name> patch-management criteria missing-patches severity less-equal <0-100000> set shared profiles hip-objects <name> patch-management criteria missing-patches severity less-than <0-100000> set shared profiles hip-objects <name> patch-management criteria missing-patches patches [<patches1> <patches2>...] set shared profiles hip-objects <name> patch-management criteria missing-patches check <has-any | has-none | has-all> set shared profiles hip-objects <name> patch-management vendor set shared profiles hip-objects <name> patch-management vendor <name> set shared profiles hip-objects <name> patch-management vendor <name> product [oduct1> oduct2>...] set shared profiles hip-objects <name> patch-management exclude-vendor <yes | no> set shared profiles hip-objects <name> data-loss-prevention set shared profiles hip-objects <name> data-loss-prevention criteria set shared profiles hip-objects <name> data-loss-prevention criteria is-installe d <yes | no> set shared profiles hip-objects <name> data-loss-prevention criteria is-enabled <no|yes|not-available>

```
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set shared profiles hip-objects <name> data-loss-prevention vendor <name>
set shared profiles hip-objects <name> data-loss-prevention vendor <name> produc
t [<product1><product2>...]
set shared profiles hip-objects <name> data-loss-prevention exclude-vendor <yes|
no>
set shared profiles hip-objects <name> firewall
set shared profiles hip-objects <name> firewall criteria
set shared profiles hip-objects <name> firewall criteria is-installed <yes | no>
set shared profiles hip-objects <name> firewall criteria is-enabled <no|yes|not-
available>
set shared profiles hip-objects <name> firewall vendor
set shared profiles hip-objects <name> firewall vendor <name>
set shared profiles hip-objects <name> firewall vendor <name> product [ <produc
t1> <product2>...]
set shared profiles hip-objects <name> firewall exclude-vendor <yes | no>
set shared profiles hip-objects <name> antivirus
set shared profiles hip-objects <name> antivirus criteria
set shared profiles hip-objects <name> antivirus criteria virdef-version
set shared profiles hip-objects <name> antivirus criteria virdef-version
set shared profiles hip-objects <name> antivirus criteria virdef-version within
```

set shared profiles hip-objects <name> antivirus criteria virdef-version within days <1-65535>

set shared profiles hip-objects <name> antivirus criteria virdef-version within versions <1-65535>

set shared profiles hip-objects <name> antivirus criteria virdef-version not-wit hin

set shared profiles hip-objects <name> antivirus criteria virdef-version not-wit hin days <1-65535>

set shared profiles hip-objects <name> antivirus criteria virdef-version not-wit hin versions <1-65535>

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set shared profiles hip-objects <name> antivirus criteria product-version
set shared profiles hip-objects <name> antivirus criteria product-version greate
r-equal <value>

set shared profiles hip-objects <name> antivirus criteria product-version greate r-than <value>

set shared profiles hip-objects <name> antivirus criteria product-version is <va lue>

set shared profiles hip-objects <name> antivirus criteria product-version is-not <value>

set shared profiles hip-objects <name> antivirus criteria product-version less-e

qual <value>

set shared profiles hip-objects <name> antivirus criteria product-version less-t han <value>

set shared profiles hip-objects <name> antivirus criteria product-version contai ns <value>

set shared profiles hip-objects <name> antivirus criteria product-version within

set shared profiles hip-objects <name> antivirus criteria product-version within versions <1-65535>

set shared profiles hip-objects <name> antivirus criteria product-version not-wi thin

set shared profiles hip-objects <name> antivirus criteria product-version not-wi thin versions <1-65535>

set shared profiles hip-objects <name> antivirus criteria is-installed <yes|no> set shared profiles hip-objects <name> antivirus criteria real-time-protection < no|yes|not-available>

set shared profiles hip-objects <name> antivirus criteria last-scan-time
set shared profiles hip-objects <name> antivirus criteria last-scan-time
set shared profiles hip-objects <name> antivirus criteria last-scan-time not-ava
ilable

set shared profiles hip-objects <name> antivirus criteria last-scan-time within

set shared profiles hip-objects <name> antivirus criteria last-scan-time within

days <1-65535>

set shared profiles hip-objects <name> antivirus criteria last-scan-time within

hours <1-65535>

set shared profiles hip-objects <name> antivirus criteria last-scan-time not-wit

hin

set shared profiles hip-objects <name> antivirus criteria last-scan-time not-wit

hin days <1-65535>

set shared profiles hip-objects <name> antivirus criteria last-scan-time not-wit

hin hours <1-65535>

set shared profiles hip-objects <name> antivirus vendor

set shared profiles hip-objects <name> antivirus vendor <name>

set shared profiles hip-objects <name> antivirus vendor <name> product [<produ

ct1> <product2>...]

set shared profiles hip-objects <name> antivirus exclude-vendor <yes | no>

set shared profiles hip-objects <name> anti-spyware

set shared profiles hip-objects <name> anti-spyware criteria

set shared profiles hip-objects <name> anti-spyware criteria virdef-version

set shared profiles hip-objects <name> anti-spyware criteria virdef-version

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in

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set shared profiles hip-objects <name> anti-spyware criteria virdef-version notwithin days <1-65535>

set shared profiles hip-objects <name> anti-spyware criteria virdef-version notwithin versions <1-65535>

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set shared profiles hip-objects <name> anti-spyware criteria product-version gre
ater-equal <value>

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tains <value>

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hin

set shared profiles hip-objects <name> anti-spyware criteria product-version wit

hin versions <1-65535>

set shared profiles hip-objects <name> anti-spyware criteria product-version not

-within

set shared profiles hip-objects <name> anti-spyware criteria product-version not

-within versions <1-65535>

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0>

set shared profiles hip-objects <name> anti-spyware criteria real-time-protectio

n <no|yes|not-available>

set shared profiles hip-objects <name> anti-spyware criteria last-scan-time

set shared profiles hip-objects <name> anti-spyware criteria last-scan-time

set shared profiles hip-objects <name> anti-spyware criteria last-scan-time not-

available

set shared profiles hip-objects <name> anti-spyware criteria last-scan-time with in

set shared profiles hip-objects <name> anti-spyware criteria last-scan-time with in days <1-65535>

set shared profiles hip-objects <name> anti-spyware criteria last-scan-time with in hours <1-65535>

set shared profiles hip-objects <name> anti-spyware criteria last-scan-time notwithin

set shared profiles hip-objects <name> anti-spyware criteria last-scan-time notwithin days <1-65535>

set shared profiles hip-objects <name> anti-spyware criteria last-scan-time notwithin hours <1-65535>

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set shared profiles hip-objects <name> anti-spyware vendor <name>
set shared profiles hip-objects <name> anti-spyware vendor <name> product [<pr
oduct1> <product2>...]

set shared profiles hip-objects <name> anti-spyware exclude-vendor <yes|no> set shared profiles hip-objects <name> disk-backup set shared profiles hip-objects <name> disk-backup criteria set shared profiles hip-objects <name> disk-backup criteria is-installed <yes|no

set shared profiles hip-objects <name> disk-backup criteria last-backup-time
set shared profiles hip-objects <name> disk-backup criteria last-backup-time
set shared profiles hip-objects <name> disk-backup criteria last-backup-time not
-available

set shared profiles hip-objects <name> disk-backup criteria last-backup-time wit hin

set shared profiles hip-objects <name> disk-backup criteria last-backup-time wit hin days <1-65535>

set shared profiles hip-objects <name> disk-backup criteria last-backup-time wit hin hours <1-65535>

set shared profiles hip-objects <name> disk-backup criteria last-backup-time not -within

set shared profiles hip-objects <name> disk-backup criteria last-backup-time not -within days <1-65535>

set shared profiles hip-objects <name> disk-backup criteria last-backup-time not -within hours <1-65535>

set shared profiles hip-objects <name> disk-backup vendor
set shared profiles hip-objects <name> disk-backup vendor <name>
set shared profiles hip-objects <name> disk-backup vendor <name> product [<pro
duct1> <product2>...]

set shared profiles hip-objects <name> disk-backup exclude-vendor <yes | no>

set shared profiles hip-objects <name> disk-encryption
set shared profiles hip-objects <name> disk-encryption criteria
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s|no>

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set shared profiles hip-objects <name> disk-encryption criteria encrypted-locati ons <name>

set shared profiles hip-objects <name> disk-encryption criteria encrypted-locati ons <name> encryption-state

set shared profiles hip-objects <name> disk-encryption criteria encrypted-locati ons <name> encryption-state is <full|none|partial|not-available> set shared profiles hip-objects <name> disk-encryption criteria encrypted-locati ons <name> encryption-state is-not <full|none|partial|not-available> set shared profiles hip-objects <name> disk-encryption vendor set shared profiles hip-objects <name> disk-encryption vendor <name> set shared profiles hip-objects <name> disk-encryption vendor <name> product [<product1> <product2>...]

set shared profiles hip-objects <name> disk-encryption exclude-vendor <yes|no> set shared profiles hip-objects <name> custom-checks set shared profiles hip-objects <name> custom-checks criteria

set shared profiles hip-objects <name> custom-checks criteria process-list set shared profiles hip-objects <name> custom-checks criteria process-list <name > set shared profiles hip-objects <name> custom-checks criteria process-list <name > running <yes | no> set shared profiles hip-objects <name> custom-checks criteria registry-key set shared profiles hip-objects <name> custom-checks criteria registry-key <name set shared profiles hip-objects <name> custom-checks criteria registry-key <name > default-value-data <value> set shared profiles hip-objects <name> custom-checks criteria registry-key <name > negate <yes | no> set shared profiles hip-objects <name> custom-checks criteria registry-key <name > registry-value set shared profiles hip-objects <name> custom-checks criteria registry-key <name > registry-value <name> set shared profiles hip-objects <name> custom-checks criteria registry-key <name > registry-value <name> value-data <value> set shared profiles hip-objects <name> custom-checks criteria registry-key <name > registry-value <name> negate <yes | no> set shared profiles hip-objects <name> custom-checks criteria plist

set shared profiles hip-objects <name> custom-checks criteria plist <name> set shared profiles hip-objects <name> custom-checks criteria plist <name> negat e <yes | no> set shared profiles hip-objects <name> custom-checks criteria plist <name> key set shared profiles hip-objects <name> custom-checks criteria plist <name> key < name> set shared profiles hip-objects <name> custom-checks criteria plist <name> key < name> value <value> set shared profiles hip-objects <name> custom-checks criteria plist <name> key < name> negate <yes | no> set shared profiles hip-objects <name> mobile-device set shared profiles hip-objects <name> mobile-device criteria set shared profiles hip-objects <name> mobile-device criteria jailbroken <no | yes > set shared profiles hip-objects <name> mobile-device criteria disk-encrypted <no |yes> set shared profiles hip-objects <name> mobile-device criteria passcode-set <no|y es> set shared profiles hip-objects <name> mobile-device criteria managed-by-mdm <no |yes> set shared profiles hip-objects <name> mobile-device criteria last-checkin-time

set shared profiles hip-objects <name> mobile-device criteria last-checkin-time set shared profiles hip-objects <name> mobile-device criteria last-checkin-time within

set shared profiles hip-objects <name> mobile-device criteria last-checkin-time within days <1-365>

set shared profiles hip-objects <name> mobile-device criteria last-checkin-time not-within

set shared profiles hip-objects <name> mobile-device criteria last-checkin-time not-within days <1-365>

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set shared profiles hip-objects <name> mobile-device criteria model is <value>

set shared profiles hip-objects <name> mobile-device criteria model is-not <valu e>

set shared profiles hip-objects <name> mobile-device criteria phone-number set shared profiles hip-objects <name> mobile-device criteria phone-number set shared profiles hip-objects <name> mobile-device criteria phone-number conta ins <value>

set shared profiles hip-objects <name> mobile-device criteria phone-number is <v alue>

set shared profiles hip-objects <name> mobile-device criteria phone-number is-no t <value>

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set shared profiles hip-objects <name> mobile-device criteria serial-number is < value>

set shared profiles hip-objects <name> mobile-device criteria serial-number is-n ot <value>

set shared profiles hip-objects <name> mobile-device criteria tag
set shared profiles hip-objects <name> mobile-device criteria tag
set shared profiles hip-objects <name> mobile-device criteria tag contains <valu

set shared profiles hip-objects <name> mobile-device criteria tag is <value> set shared profiles hip-objects <name> mobile-device criteria tag is-not <value> set shared profiles hip-objects <name> mobile-device criteria applications set shared profiles hip-objects <name> mobile-device criteria applications has-m alware

set shared profiles hip-objects <name> mobile-device criteria applications has-m alware no

set shared profiles hip-objects <name> mobile-device criteria applications has-m alware yes

set shared profiles hip-objects <name> mobile-device criteria applications has-m alware yes excludes

set shared profiles hip-objects <name> mobile-device criteria applications has-m alware yes excludes <name>

set shared profiles hip-objects <name> mobile-device criteria applications has-m alware yes excludes <name> package <value>

set shared profiles hip-objects <name> mobile-device criteria applications has-m alware yes excludes <name> hash <value>

set shared profiles hip-objects <name> mobile-device criteria applications has-u nmanaged-app <no|yes>

set shared profiles hip-objects <name> mobile-device criteria applications inclu

des

set shared profiles hip-objects <name> mobile-device criteria applications inclu

des <name>

set shared profiles hip-objects <name> mobile-device criteria applications inclu

des <name> package <value>

set shared profiles hip-objects <name> mobile-device criteria applications inclu

des <name> hash <value>

set shared profiles virus

set shared profiles virus <name>

set shared profiles virus <name> description <value>

set shared profiles virus <name> packet-capture <yes | no>

set shared profiles virus <name> decoder

set shared profiles virus <name> decoder <name>

set shared profiles virus <name> decoder <name> action <default|allow|alert|drop

|reset-client|reset-server|reset-both>

set shared profiles virus <name> decoder <name> wildfire-action <default|allow|a

lert|drop|reset-client|reset-server|reset-both>

set shared profiles virus <name> application

set shared profiles virus <name> application <name>

set shared profiles virus <name> application <name> action <default|allow|alert|

drop|reset-client|reset-server|reset-both>

set shared profiles virus <name> threat-exception set shared profiles virus <name> threat-exception <name> set shared profiles spyware set shared profiles spyware <name> set shared profiles spyware <name> description <value> set shared profiles spyware <name> botnet-domains set shared profiles spyware <name> botnet-domains lists set shared profiles spyware <name> botnet-domains lists <name> set shared profiles spyware <name> botnet-domains lists <name> action set shared profiles spyware <name> botnet-domains lists <name> action alert set shared profiles spyware <name> botnet-domains lists <name> action allow set shared profiles spyware <name> botnet-domains lists <name> action block set shared profiles spyware <name> botnet-domains lists <name> action sinkhole set shared profiles spyware <name> botnet-domains sinkhole set shared profiles spyware <name> botnet-domains sinkhole ipv4-address <ip/netm ask>|<127.0.0.1|pan-sinkhole-default-ip> set shared profiles spyware <name> botnet-domains sinkhole ipv6-address <ip/netm ask>|<::1> set shared profiles spyware <name> botnet-domains packet-capture <disable | single -packet|extended-capture> set shared profiles spyware <name> botnet-domains threat-exception

set shared profiles spyware <name> botnet-domains threat-exception <name> set shared profiles spyware <name> rules set shared profiles spyware <name> rules <name> set shared profiles spyware <name> rules <name> threat-name <value> | <any> set shared profiles spyware <name> rules <name> category <value> | <any> set shared profiles spyware <name> rules <name> severity [<severity1> <severit y2>...] set shared profiles spyware <name> rules <name> action set shared profiles spyware <name> rules <name> action default set shared profiles spyware <name> rules <name> action allow set shared profiles spyware <name> rules <name> action alert set shared profiles spyware <name> rules <name> action drop set shared profiles spyware <name> rules <name> action reset-client set shared profiles spyware <name> rules <name> action reset-server set shared profiles spyware <name> rules <name> action reset-both set shared profiles spyware <name> rules <name> action block-ip set shared profiles spyware <name> rules <name> action block-ip track-by <source |source-and-destination> set shared profiles spyware <name> rules <name> action block-ip duration <1-3600 set shared profiles spyware <name> rules <name> packet-capture <disable | single-p acket|extended-capture>

set shared profiles spyware <name> threat-exception

set shared profiles spyware <name> threat-exception <name>

set shared profiles spyware <name> threat-exception <name> packet-capture <disab

le|single-packet|extended-capture>

set shared profiles spyware <name> threat-exception <name> action

set shared profiles spyware <name> threat-exception <name> action default

set shared profiles spyware <name> threat-exception <name> action allow

set shared profiles spyware <name> threat-exception <name> action alert

set shared profiles spyware <name> threat-exception <name> action drop

set shared profiles spyware <name> threat-exception <name> action reset-both

set shared profiles spyware <name> threat-exception <name> action reset-client

set shared profiles spyware <name> threat-exception <name> action reset-server

set shared profiles spyware <name> threat-exception <name> action block-ip

set shared profiles spyware <name> threat-exception <name> action block-ip track

-by <source|source-and-destination>

set shared profiles spyware <name> threat-exception <name> action block-ip durat

ion <1-3600>

set shared profiles spyware <name> threat-exception <name> exempt-ip

set shared profiles spyware <name> threat-exception <name> exempt-ip <name>

set shared profiles vulnerability

set shared profiles vulnerability <name> set shared profiles vulnerability <name> description <value> set shared profiles vulnerability <name> rules set shared profiles vulnerability <name> rules <name> set shared profiles vulnerability <name> rules <name> threat-name <value> | <any> set shared profiles vulnerability <name> rules <name> cve [<cve1> <cve2>...] set shared profiles vulnerability <name> rules <name> host <any|client|server> set shared profiles vulnerability <name> rules <name> vendor-id [<vendor-id1> <vendor-id2>...] set shared profiles vulnerability <name> rules <name> severity [<severity1> <s everity2>...] set shared profiles vulnerability <name> rules <name> category <value> | <any> set shared profiles vulnerability <name> rules <name> action set shared profiles vulnerability <name> rules <name> action default set shared profiles vulnerability <name> rules <name> action allow set shared profiles vulnerability <name> rules <name> action alert set shared profiles vulnerability <name> rules <name> action drop set shared profiles vulnerability <name> rules <name> action reset-client set shared profiles vulnerability <name> rules <name> action reset-server set shared profiles vulnerability <name> rules <name> action reset-both set shared profiles vulnerability <name> rules <name> action block-ip

set shared profiles vulnerability <name> rules <name> action block-ip track-by < source|source-and-destination>

set shared profiles vulnerability <name> rules <name> action block-ip duration < 1-3600>

set shared profiles vulnerability <name> rules <name> packet-capture <disable|si ngle-packet|extended-capture>

set shared profiles vulnerability <name> threat-exception
set shared profiles vulnerability <name> threat-exception <name>
set shared profiles vulnerability <name> threat-exception <name> packet-capture
<disable|single-packet|extended-capture>

set shared profiles vulnerability <name> threat-exception <name> action
set shared profiles vulnerability <name> threat-exception <name> action default
set shared profiles vulnerability <name> threat-exception <name> action allow
set shared profiles vulnerability <name> threat-exception <name> action alert
set shared profiles vulnerability <name> threat-exception <name> action drop
set shared profiles vulnerability <name> threat-exception <name> action reset-cl
ient

set shared profiles vulnerability <name> threat-exception <name> action reset-se rver

set shared profiles vulnerability <name> threat-exception <name> action reset-bo th

set shared profiles vulnerability <name> threat-exception <name> action block-ip

set shared profiles vulnerability <name> threat-exception <name> action block-ip track-by <source|source-and-destination>

set shared profiles vulnerability <name> threat-exception <name> action block-ip duration <1-3600>

set shared profiles vulnerability <name> threat-exception <name> time-attribute set shared profiles vulnerability <name> threat-exception <name> time-attribute interval <1-3600>

set shared profiles vulnerability <name> threat-exception <name> time-attribute threshold <1-65535>

set shared profiles vulnerability <name> threat-exception <name> time-attribute track-by <source | destination | source-and-destination> set shared profiles vulnerability <name> threat-exception <name> exempt-ip

set shared profiles vulnerability <name> threat-exception <name> exempt-ip <name

set shared profiles url-filtering set shared profiles url-filtering <name>
set shared profiles url-filtering <name> description <value>
set shared profiles url-filtering <name> dynamic-url <yes|no>
set shared profiles url-filtering <name> license-expired <block|allow>

```
set shared profiles url-filtering <name> action <block|continue|override|alert>
set shared profiles url-filtering <name> block-list [ <block-list1> <block-list
2>...]
set shared profiles url-filtering <name> allow-list [ <allow-list1> <allow-list
2>...]
set shared profiles url-filtering <name> allow [ <allow1> <allow2>... ]
set shared profiles url-filtering <name> alert [ <alert1> <alert2>... ]
set shared profiles url-filtering <name> block [ <block1> <block2>... ]
set shared profiles url-filtering <name> continue [ <continue1> <continue2>...
set shared profiles url-filtering <name> override [ <override1> <override2>...
set shared profiles url-filtering <name> credential-enforcement
set shared profiles url-filtering <name> credential-enforcement mode
set shared profiles url-filtering <name> credential-enforcement mode disabled
set shared profiles url-filtering <name> credential-enforcement mode ip-user
set shared profiles url-filtering <name> credential-enforcement mode domain-cred
entials
set shared profiles url-filtering <name> credential-enforcement mode group-mappi
ng <value>
set shared profiles url-filtering <name> credential-enforcement log-severity <va
```

```
lue>
set shared profiles url-filtering <name> credential-enforcement allow [ <allow1
> <allow2>... ]
set shared profiles url-filtering <name> credential-enforcement alert [ <alert1
> <alert2>... ]
set shared profiles url-filtering <name> credential-enforcement block [ <block1
> <block2>... ]
set shared profiles url-filtering <name> credential-enforcement continue [ <con
tinue1> <continue2>...]
set shared profiles url-filtering <name> enable-container-page <yes | no>
set shared profiles url-filtering <name> log-container-page-only <yes | no>
set shared profiles url-filtering <name> safe-search-enforcement <yes | no>
set shared profiles url-filtering <name> log-http-hdr-xff <yes | no>
set shared profiles url-filtering <name> log-http-hdr-user-agent <yes | no>
set shared profiles url-filtering <name> log-http-hdr-referer <yes | no>
set shared profiles file-blocking
set shared profiles file-blocking <name>
set shared profiles file-blocking <name> description <value>
set shared profiles file-blocking <name> rules
set shared profiles file-blocking <name> rules <name>
set shared profiles file-blocking <name> rules <name> application [ <applicatio
```

```
n1> <application2>...]
set shared profiles file-blocking <name> rules <name> file-type [ <file-type1>
<file-type2>...]
set shared profiles file-blocking <name> rules <name> direction <upload | download
|both>
set shared profiles file-blocking <name> rules <name> action <alert|block|contin
ue>
set shared profiles wildfire-analysis
set shared profiles wildfire-analysis <name>
set shared profiles wildfire-analysis <name> description <value>
set shared profiles wildfire-analysis <name> rules
set shared profiles wildfire-analysis <name> rules <name>
set shared profiles wildfire-analysis <name> rules <name> application [ <applic
ation1> <application2>...]
set shared profiles wildfire-analysis <name> rules <name> file-type [ <file-typ
e1> <file-type2>...]
set shared profiles wildfire-analysis <name> rules <name> direction <upload | down
load | both>
set shared profiles wildfire-analysis <name> rules <name> analysis <public-cloud
|private-cloud>
set shared profiles custom-url-category
```

```
set shared profiles custom-url-category <name>
set shared profiles custom-url-category <name> description <value>
set shared profiles custom-url-category <name> list [ ist1> ist2>... ]
set shared profiles data-objects
set shared profiles data-objects <name>
set shared profiles data-objects <name> description <value>
set shared profiles data-objects <name> pattern-type
set shared profiles data-objects <name> pattern-type predefined
set shared profiles data-objects <name> pattern-type predefined pattern
set shared profiles data-objects <name> pattern-type predefined pattern <name>
set shared profiles data-objects <name> pattern-type predefined pattern <name> f
ile-type [ <file-type1> <file-type2>... ]
set shared profiles data-objects <name> pattern-type regex
set shared profiles data-objects <name> pattern-type regex pattern
set shared profiles data-objects <name> pattern-type regex pattern <name>
set shared profiles data-objects <name> pattern-type regex pattern <name> file-t
ype [ <file-type1> <file-type2>... ]
set shared profiles data-objects <name> pattern-type regex pattern <name> regex
<value>
set shared profiles data-objects <name> pattern-type file-properties
set shared profiles data-objects <name> pattern-type file-properties pattern
```

```
set shared profiles data-objects <name> pattern-type file-properties pattern <na
me>
set shared profiles data-objects <name> pattern-type file-properties pattern <na
me> file-type <value>
set shared profiles data-objects <name> pattern-type file-properties pattern <na
me> file-property <value>
set shared profiles data-objects <name> pattern-type file-properties pattern <na
me> property-value <value>
set shared profiles data-filtering
set shared profiles data-filtering <name>
set shared profiles data-filtering <name> description <value>
set shared profiles data-filtering <name> data-capture <yes | no>
set shared profiles data-filtering <name> rules
set shared profiles data-filtering <name> rules <name>
set shared profiles data-filtering <name> rules <name> data-object <value>
set shared profiles data-filtering <name> rules <name> application [ <applicati
on1> <application2>...]
set shared profiles data-filtering <name> rules <name> file-type [ <file-type1>
<file-type2>...]
set shared profiles data-filtering <name> rules <name> direction <upload | downloa
d|both>
```

set shared profiles data-filtering <name> rules <name> alert-threshold <0-65535> set shared profiles data-filtering <name> rules <name> block-threshold <0-65535> set shared profiles data-filtering <name> rules <name> log-severity <value> set shared profiles hip-profiles set shared profiles hip-profiles <name> set shared profiles hip-profiles <name> description <value> set shared profiles hip-profiles <name> match <value> set shared profiles dos-protection set shared profiles dos-protection <name> set shared profiles dos-protection <name> type <aggregate | classified> set shared profiles dos-protection <name> description <value> set shared profiles dos-protection <name> flood set shared profiles dos-protection <name> flood tcp-syn set shared profiles dos-protection <name> flood tcp-syn enable <yes | no> set shared profiles dos-protection <name> flood tcp-syn set shared profiles dos-protection <name> flood tcp-syn red set shared profiles dos-protection <name> flood tcp-syn red alarm-rate <0-200000 0> set shared profiles dos-protection <name> flood tcp-syn red activate-rate <1-200 0000> set shared profiles dos-protection <name> flood tcp-syn red maximal-rate <1-2000 000>

set shared profiles dos-protection <name> flood tcp-syn red block
set shared profiles dos-protection <name> flood tcp-syn red block duration <1-21
600>

set shared profiles dos-protection <name> flood tcp-syn syn-cookies
set shared profiles dos-protection <name> flood tcp-syn syn-cookies alarm-rate <
0-2000000>

set shared profiles dos-protection <name> flood tcp-syn syn-cookies activate-rat e <0-2000000>

set shared profiles dos-protection <name> flood tcp-syn syn-cookies maximal-rate <1-2000000>

set shared profiles dos-protection <name> flood tcp-syn syn-cookies block set shared profiles dos-protection <name> flood tcp-syn syn-cookies block durati on <1-21600>

set shared profiles dos-protection <name> flood udp
set shared profiles dos-protection <name> flood udp enable <yes | no>
set shared profiles dos-protection <name> flood udp red
set shared profiles dos-protection <name> flood udp red alarm-rate <0-2000000>
set shared profiles dos-protection <name> flood udp red activate-rate <1-2000000
>

set shared profiles dos-protection <name> flood udp red maximal-rate <1-2000000>

set shared profiles dos-protection <name> flood udp red block set shared profiles dos-protection <name> flood udp red block duration <1-21600> set shared profiles dos-protection <name> flood icmp set shared profiles dos-protection <name> flood icmp enable <yes | no> set shared profiles dos-protection <name> flood icmp red set shared profiles dos-protection <name> flood icmp red alarm-rate <0-2000000> set shared profiles dos-protection <name> flood icmp red activate-rate <1-200000 0> set shared profiles dos-protection <name> flood icmp red maximal-rate <1-2000000 > set shared profiles dos-protection <name> flood icmp red block set shared profiles dos-protection <name> flood icmp red block duration <1-21600 > set shared profiles dos-protection <name> flood icmpv6 set shared profiles dos-protection <name> flood icmpv6 enable <yes | no> set shared profiles dos-protection <name> flood icmpv6 red set shared profiles dos-protection <name> flood icmpv6 red alarm-rate <0-2000000 > set shared profiles dos-protection <name> flood icmpv6 red activate-rate <1-2000 000> set shared profiles dos-protection <name> flood icmpv6 red maximal-rate <1-20000

set shared profiles dos-protection <name> flood icmpv6 red block
set shared profiles dos-protection <name> flood icmpv6 red block duration <1-216
00>

set shared profiles dos-protection <name> flood other-ip
set shared profiles dos-protection <name> flood other-ip enable <yes|no>
set shared profiles dos-protection <name> flood other-ip red
set shared profiles dos-protection <name> flood other-ip red alarm-rate <0-20000
00>

set shared profiles dos-protection <name> flood other-ip red activate-rate <1-20 00000>

set shared profiles dos-protection <name> flood other-ip red maximal-rate <1-200 0000>

set shared profiles dos-protection <name> flood other-ip red block
set shared profiles dos-protection <name> flood other-ip red block duration <1-2
1600>

set shared profiles dos-protection <name> resource
set shared profiles dos-protection <name> resource sessions
set shared profiles dos-protection <name> resource sessions enabled <yes|no>
set shared profiles dos-protection <name> resource sessions max-concurrent-limit
<1-4194304>

set shared profiles decryption set shared profiles decryption <name> set shared profiles decryption <name> interface <value> set shared profiles decryption <name> forwarded-only <yes | no> set shared profiles decryption <name> ssl-forward-proxy set shared profiles decryption <name> ssl-forward-proxy block-expired-certificat e <yes | no> set shared profiles decryption <name> ssl-forward-proxy block-untrusted-issuer < yes|no> set shared profiles decryption <name> ssl-forward-proxy restrict-cert-exts <yes| no> set shared profiles decryption <name> ssl-forward-proxy block-unsupported-versio n <yes | no> set shared profiles decryption <name> ssl-forward-proxy block-unsupported-cipher <yes|no> set shared profiles decryption <name> ssl-forward-proxy block-client-cert <yes | n 0> set shared profiles decryption <name> ssl-forward-proxy block-if-no-resource <ye s|no> set shared profiles decryption <name> ssl-forward-proxy block-if-hsm-unavailable <yes|no>

set shared profiles decryption <name> ssl-forward-proxy block-unknown-cert <yes| no> set shared profiles decryption <name> ssl-forward-proxy block-timeout-cert <yes| no> set shared profiles decryption <name> ssl-inbound-proxy set shared profiles decryption <name> ssl-inbound-proxy block-unsupported-versio n <yes | no> set shared profiles decryption <name> ssl-inbound-proxy block-unsupported-cipher <yes|no> set shared profiles decryption <name> ssl-inbound-proxy block-if-no-resource <ye s|no> set shared profiles decryption <name> ssl-inbound-proxy block-if-hsm-unavailable <yes|no> set shared profiles decryption <name> ssl-protocol-settings set shared profiles decryption <name> ssl-protocol-settings min-version <sslv3|t ls1-0|tls1-1|tls1-2> set shared profiles decryption <name> ssl-protocol-settings max-version <sslv3|t ls1-0|tls1-1|tls1-2|max> set shared profiles decryption <name> ssl-protocol-settings keyxchg-algo-rsa <ye s|no>

set shared profiles decryption <name> ssl-protocol-settings keyxchg-algo-dhe <ye

s|no> set shared profiles decryption <name> ssl-protocol-settings keyxchg-algo-ecdhe < yes|no> set shared profiles decryption <name> ssl-protocol-settings enc-algo-3des <yes | n 0> set shared profiles decryption <name> ssl-protocol-settings enc-algo-rc4 <yes | no > set shared profiles decryption <name> ssl-protocol-settings enc-algo-aes-128-cbc <yes|no> set shared profiles decryption <name> ssl-protocol-settings enc-algo-aes-256-cbc <yes|no> set shared profiles decryption <name> ssl-protocol-settings enc-algo-aes-128-gcm <yes|no> set shared profiles decryption <name> ssl-protocol-settings enc-algo-aes-256-gcm <yes|no> set shared profiles decryption <name> ssl-protocol-settings auth-algo-md5 <yes | n 0> set shared profiles decryption <name> ssl-protocol-settings auth-algo-sha1 <yes| no> set shared profiles decryption <name> ssl-protocol-settings auth-algo-sha256 <ye s|no>

```
set shared profiles decryption <name> ssl-protocol-settings auth-algo-sha384 <ye
s|no>
set shared profiles decryption <name> ssl-no-proxy
set shared profiles decryption <name> ssl-no-proxy block-expired-certificate <ye
s|no>
set shared profiles decryption <name> ssl-no-proxy block-untrusted-issuer <yes | n
0>
set shared profiles decryption <name> ssh-proxy
set shared profiles decryption <name> ssh-proxy block-unsupported-version <yes|n
0>
set shared profiles decryption <name> ssh-proxy block-unsupported-alg <yes | no>
set shared profiles decryption <name> ssh-proxy block-ssh-errors <yes | no>
set shared profiles decryption <name> ssh-proxy block-if-no-resource <yes | no>
set shared profile-group
set shared profile-group <name>
set shared profile-group <name> virus [ <virus1> <virus2>... ]
set shared profile-group <name> spyware [ <spyware1> <spyware2>... ]
set shared profile-group <name> vulnerability [ <vulnerability1> <vulnerability
2>...]
set shared profile-group <name> url-filtering [ <url-filtering1> <url-filtering
2>...]
```

```
set shared profile-group <name> file-blocking [ <file-blocking1> <file-blocking
2>...]
set shared profile-group <name> wildfire-analysis [ <wildfire-analysis1> <wildf
ire-analysis2>...]
set shared profile-group <name> data-filtering [ <data-filtering1> <data-filter
ing2>...]
set shared schedule
set shared schedule <name>
set shared schedule <name> schedule-type
set shared schedule <name> schedule-type recurring
set shared schedule <name> schedule-type recurring weekly
set shared schedule <name> schedule-type recurring weekly sunday [ <sunday1> <s
unday2>...]
set shared schedule <name> schedule-type recurring weekly monday [ <monday1> <m
onday2>...]
set shared schedule <name> schedule-type recurring weekly tuesday [ <tuesday1>
<tuesday2>...]
set shared schedule <name> schedule-type recurring weekly wednesday [ <wednesda
y1> <wednesday2>...]
set shared schedule <name> schedule-type recurring weekly thursday [ <thursday1
> <thursday2>...]
```

```
set shared schedule <name> schedule-type recurring weekly friday [ <friday1> <f
riday2>...]
set shared schedule <name> schedule-type recurring weekly saturday [ <saturday1
> <saturday2>...]
set shared schedule <name> schedule-type recurring daily [ <daily1> <daily2>...
set shared schedule <name> schedule-type non-recurring [ <non-recurring1> <non-
recurring2>...]
set shared threats
set shared threats vulnerability
set shared threats vulnerability <name>
set shared threats vulnerability <name> threatname <value>
set shared threats vulnerability <name> affected-host
set shared threats vulnerability <name> affected-host client <yes | no>
set shared threats vulnerability <name> affected-host server <yes | no>
set shared threats vulnerability <name> comment <value>
set shared threats vulnerability <name> severity <value>
set shared threats vulnerability <name> direction <value>
set shared threats vulnerability <name> default-action
set shared threats vulnerability <name> default-action alert
set shared threats vulnerability <name> default-action drop
```

```
set shared threats vulnerability <name> default-action reset-client
set shared threats vulnerability <name> default-action reset-server
set shared threats vulnerability <name> default-action reset-both
set shared threats vulnerability <name> default-action block-ip
set shared threats vulnerability <name> default-action block-ip track-by <source
|source-and-destination>
set shared threats vulnerability <name> default-action block-ip duration <1-3600
set shared threats vulnerability <name> default-action allow
set shared threats vulnerability <name> cve [ <cve1> <cve2>... ]
set shared threats vulnerability <name> bugtraq [ <bugtraq1> <bugtraq2>... ]
set shared threats vulnerability <name> vendor [ <vendor1> <vendor2>... ]
set shared threats vulnerability <name> reference [ <reference1> <reference2>...
.]
set shared threats vulnerability <name> signature
set shared threats vulnerability <name> signature standard
set shared threats vulnerability <name> signature standard <name>
set shared threats vulnerability <name> signature standard <name> comment <value
set shared threats vulnerability <name> signature standard <name> scope cprotoco
I-data-unit|session>
```

set shared threats vulnerability <name> signature standard <name> order-free <ye s | no>

set shared threats vulnerability <name> signature standard <name> and-condition set shared threats vulnerability <name> signature standard <name> and-condition <name>

set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition

set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name>

set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator

set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator less-than

set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator less-than context <value>

set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator less-than value <0-4294967295>

set shared threats vulnerability <name> signature standard <name> and-condition

<name> or-condition <name> operator less-than qualifier

<name> or-condition <name> operator less-than qualifier <name>

set shared threats vulnerability <name> signature standard <name> and-condition

set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator less-than qualifier <name> value <1-127> | <value>

set shared threats vulnerability <name> signature standard <name> and-condition
<name> or-condition <name> operator equal-to
set shared threats vulnerability <name> signature standard <name> and-condition
<name> or-condition <name> operator equal-to context <value>
set shared threats vulnerability <name> signature standard <name> and-condition
<name> or-condition <name> operator equal-to value <0-4294967295>
set shared threats vulnerability <name> signature standard <name> and-condition
<name> or-condition <name> operator equal-to qualifier
set shared threats vulnerability <name> signature standard <name> and-condition
<name> or-condition <name> operator equal-to qualifier <name>
set shared threats vulnerability <name> signature standard <name> and-condition
<name> or-condition <name> operator equal-to qualifier <name> and-condition
<name> or-condition <name> operator equal-to qualifier <name> value <1-127> | <value>

set shared threats vulnerability <name> signature standard <name> and-condition
<name> or-condition <name> operator greater-than
set shared threats vulnerability <name> signature standard <name> and-condition
<name> or-condition <name> operator greater-than context <value>
set shared threats vulnerability <name> signature standard <name> and-condition

<name> or-condition <name> operator greater-than value <0-4294967295> set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier <name> set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier <name> value <1-127> | <value> set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match context <value> set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match pattern <value> set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match negate <yes | no> set shared threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match qualifier

set shared threats vulnerability <name> signature standard <name> and-condition

set shared threats vulnerability <name> signature standard <name> and-condition

<name> or-condition <name> operator pattern-match qualifier <name>

<name> or-condition <name> operator pattern-match qualifier <name> value <1-127> |<value>

set shared threats vulnerability <name> signature combination
set shared threats vulnerability <name> signature combination time-attribute
set shared threats vulnerability <name> signature combination time-attribute int
erval <1-3600>

set shared threats vulnerability <name> signature combination time-attribute thr eshold <1-255>

set shared threats vulnerability <name> signature combination time-attribute tra ck-by <source|destination|source-and-destination>

 $set\ shared\ threats\ vulnerability\ \verb|<|name|| signature\ combination\ order-free\ \verb|<|yes|| no$

set shared threats vulnerability <name> signature combination and-condition
set shared threats vulnerability <name> signature combination and-condition <nam
e>

set shared threats vulnerability <name> signature combination and-condition <nam e> or-condition

set shared threats vulnerability <name> signature combination and-condition <name> or-condition <name>

set shared threats vulnerability <name> signature combination and-condition <name> or-condition <name> threat-id <value>

```
set shared threats spyware
set shared threats spyware <name>
set shared threats spyware <name> threatname <value>
set shared threats spyware <name> comment <value>
set shared threats spyware <name> severity <value>
set shared threats spyware <name> direction <value>
set shared threats spyware <name> default-action
set shared threats spyware <name> default-action alert
set shared threats spyware <name> default-action drop
set shared threats spyware <name> default-action reset-client
set shared threats spyware <name> default-action reset-server
set shared threats spyware <name> default-action reset-both
set shared threats spyware <name> default-action block-ip
set shared threats spyware <name> default-action block-ip track-by <source|sourc
e-and-destination>
set shared threats spyware <name> default-action block-ip duration <1-3600>
set shared threats spyware <name> default-action allow
set shared threats spyware <name> cve [ <cve1> <cve2>... ]
set shared threats spyware <name> bugtraq [ <bugtraq1> <bugtraq2>... ]
set shared threats spyware <name> vendor [ <vendor1> <vendor2>... ]
set shared threats spyware <name> reference [ <reference1> <reference2>... ]
```

set shared threats spyware <name> signature

set shared threats spyware <name> signature standard

set shared threats spyware <name> signature standard <name>

set shared threats spyware <name> signature standard <name> comment <value>

set shared threats spyware <name> signature standard <name> scope <protocol-data

-unit|session>

set shared threats spyware <name> signature standard <name> order-free <yes | no>

set shared threats spyware <name> signature standard <name> and-condition

set shared threats spyware <name> signature standard <name> and-condition <name>

set shared threats spyware <name> signature standard <name> and-condition <name>

or-condition

set shared threats spyware <name> signature standard <name> and-condition <name>

or-condition < name>

set shared threats spyware <name> signature standard <name> and-condition <name>

or-condition <name> operator

set shared threats spyware <name> signature standard <name> and-condition <name>

or-condition <name> operator less-than

set shared threats spyware <name> signature standard <name> and-condition <name>

or-condition <name> operator less-than value <0-4294967295>

set shared threats spyware <name> signature standard <name> and-condition <name>

or-condition <name> operator less-than context <value> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator less-than qualifier set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator less-than qualifier <name> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator less-than qualifier <name> value <1-127> | <value> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator equal-to set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator equal-to value <0-4294967295> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator equal-to context <value> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator equal-to qualifier set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator equal-to qualifier <name> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator equal-to qualifier <name> value <1-127> | <value> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than

or-condition <name> operator greater-than value <0-4294967295> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than context <value> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier <name> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier <name> value <1-127> | <value set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match pattern <value> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match context <value> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match negate <yes | no> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match qualifier

set shared threats spyware <name> signature standard <name> and-condition <name>

set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match qualifier <name> set shared threats spyware <name> signature standard <name> and-condition <name> or-condition <name> operator pattern-match qualifier <name> value <1-127> | <value> e>

set shared threats spyware <name> signature combination
set shared threats spyware <name> signature combination time-attribute
set shared threats spyware <name> signature combination time-attribute interval
<1-3600>

set shared threats spyware <name> signature combination time-attribute threshold <1-255>

set shared threats spyware <name> signature combination time-attribute track-by <source|destination|source-and-destination>

set shared threats spyware <name> signature combination order-free <yes|no>
set shared threats spyware <name> signature combination and-condition
set shared threats spyware <name> signature combination and-condition <name>
set shared threats spyware <name> signature combination and-condition <name> orcondition

set shared threats spyware <name> signature combination and-condition <name> or-condition <name>

set shared threats spyware <name> signature combination and-condition <name> or-

```
condition <name> threat-id <value>
set shared external-list
set shared external-list <name>
set shared external-list <name> type
set shared external-list <name> type predefined-ip
set shared external-list <name> type predefined-ip exception-list [ <exception-
list1> <exception-list2>... ]
set shared external-list <name> type predefined-ip description <value>
set shared external-list <name> type predefined-ip url <value>
set shared external-list <name> type ip
set shared external-list <name> type ip exception-list [ <exception-list1> <exc
eption-list2>...]
set shared external-list <name> type ip description <value>
set shared external-list <name> type ip url <value>
set shared external-list <name> type ip certificate-profile <value> | <None>
set shared external-list <name> type ip auth
set shared external-list <name> type ip auth username <value>
set shared external-list <name> type ip auth password <value>
set shared external-list <name> type ip recurring
set shared external-list <name> type ip recurring
set shared external-list <name> type ip recurring hourly
```

set shared external-list <name> type ip recurring five-minute set shared external-list <name> type ip recurring daily set shared external-list <name> type ip recurring daily at <value> set shared external-list <name> type ip recurring weekly set shared external-list <name> type ip recurring weekly day-of-week <sunday|mon day | tuesday | wednesday | thursday | friday | saturday > set shared external-list <name> type ip recurring weekly at <value> set shared external-list <name> type ip recurring monthly set shared external-list <name> type ip recurring monthly day-of-month <1-31> set shared external-list <name> type ip recurring monthly at <value> set shared external-list <name> type domain set shared external-list <name> type domain exception-list [<exception-list1> <exception-list2>...] set shared external-list <name> type domain description <value> set shared external-list <name> type domain url <value> set shared external-list <name> type domain certificate-profile <value> | <None> set shared external-list <name> type domain auth set shared external-list <name> type domain auth username <value> set shared external-list <name> type domain auth password <value> set shared external-list <name> type domain recurring set shared external-list <name> type domain recurring

set shared external-list <name> type domain recurring hourly set shared external-list <name> type domain recurring five-minute set shared external-list <name> type domain recurring daily set shared external-list <name> type domain recurring daily at <value> set shared external-list <name> type domain recurring weekly set shared external-list <name> type domain recurring weekly day-of-week <sunday |monday|tuesday|wednesday|thursday|friday|saturday> set shared external-list <name> type domain recurring weekly at <value> set shared external-list <name> type domain recurring monthly set shared external-list <name> type domain recurring monthly day-of-month <1-31 set shared external-list <name> type domain recurring monthly at <value> set shared external-list <name> type url set shared external-list <name> type url exception-list [<exception-list1> <ex ception-list2>...] set shared external-list <name> type url description <value> set shared external-list <name> type url url <value> set shared external-list <name> type url certificate-profile <value> | <None> set shared external-list <name> type url auth set shared external-list <name> type url auth username <value> set shared external-list <name> type url auth password <value>

set shared external-list <name> type url recurring set shared external-list <name> type url recurring set shared external-list <name> type url recurring hourly set shared external-list <name> type url recurring five-minute set shared external-list <name> type url recurring daily set shared external-list <name> type url recurring daily at <value> set shared external-list <name> type url recurring weekly set shared external-list <name> type url recurring weekly day-of-week <sunday | mo nday | tuesday | wednesday | thursday | friday | saturday > set shared external-list <name> type url recurring weekly at <value> set shared external-list <name> type url recurring monthly set shared external-list <name> type url recurring monthly day-of-month <1-31> set shared external-list <name> type url recurring monthly at <value> set shared tag set shared tag <name> set shared tag <name> color <color1|color2|color3|color4|color5|color6|color7|co lor8|color9|color10|color11|color12|color13|color14|color15|color16|color17> set shared tag <name> comments <value> set shared authentication-object set shared authentication-object <name> set shared authentication-object <name> authentication-method <web-form | no-capti

```
ve-portal|browser-challenge>
set shared authentication-object <name> authentication-profile <value>
set shared authentication-object <name> message <value>
set shared global-protect
set shared global-protect clientless-app
set shared global-protect clientless-app <name>
set shared global-protect clientless-app <name> application-home-url <value>
set shared global-protect clientless-app <name> description <value>
set shared global-protect clientless-app <name> app-icon <value>
set shared global-protect clientless-app-group
set shared global-protect clientless-app-group <name>
set shared global-protect clientless-app-group <name> members [ <members1> <mem
bers2>...]
set shared reports
set shared reports <name>
set shared reports <name> description <value>
set shared reports <name> disabled <yes | no>
set shared reports <name> query <value>
set shared reports <name> caption <value>
set shared reports <name> frequency <daily>
set shared reports <name> start-time <value>
```

```
set shared reports <name> end-time <value>
set shared reports <name> period <last-15-minutes | last-hour | last-6-hrs | last-12-h
rs | last-24-hrs | last-calendar-day | last-7-days | last-7-calendar-days | last-calendar-
week | last-30-days | last-30-calendar-days | last-calendar-month>
set shared reports <name> topn <1-10000>
set shared reports <name> topm <1-50>
set shared reports <name> type
set shared reports <name> type appstat
set shared reports <name> type appstat aggregate-by [ <aggregate-by1> <aggregat
e-by2>...]
set shared reports <name> type appstat group-by <category-of-name|name|risk|risk
-of-name|subcategory-of-name|technology-of-name|container-of-name|vsys|quarter-h
our-of-receive time|hour-of-receive time|day-of-receive time|vsys name>
set shared reports <name> type appstat values [ <values1> <values2>... ]
set shared reports <name> type appstat labels [ <labels1> <labels2>... ]
set shared reports <name> type appstat sortby <nbytes | npkts | nsess | nthreats>
set shared reports <name> type threat
set shared reports <name> type threat aggregate-by [ <aggregate-by1> <aggregate
-by2>...]
set shared reports <name> type threat group-by <action|app|category-of-app|categ
ory-of-threatid|direction|dport|dst|dstuser|from|inbound if|misc|natdport|natdst
```

```
|natsport|natsrc|outbound if|proto|risk-of-app|rule|severity|sport|src|srcuser|s
ubcategory-of-app|subtype|technology-of-app|container-of-app|threatid|to|dstloc|
srcloc|vsys|quarter-hour-of-receive_time|hour-of-receive_time|day-of-receive_tim
e|vsys name|device name|threat-type|tunnelid|monitortag|parent session id|parent
start time|tunnel|http method>
set shared reports <name> type threat values [ <values1> <values2>... ]
set shared reports <name> type threat labels [ <labels1> <labels2>... ]
set shared reports <name> type threat sortby <repeatcnt|nunique-of-users>
set shared reports <name> type url
set shared reports <name> type url aggregate-by [ <aggregate-by1> <aggregate-by
2>...]
set shared reports <name> type url group-by <action|app|category|category-of-app
|direction|dport|dst|dstuser|from|inbound if|misc|natdport|natdst|natsport|natsr
c|outbound if|proto|risk-of-app|rule|severity|sport|src|srcuser|subcategory-of-a
pp|technology-of-app|container-of-app|to|dstloc|srcloc|vsys|quarter-hour-of-rece
ive time|hour-of-receive time|day-of-receive time|contenttype|user agent|vsys na
me|device name|url|tunnelid|monitortag|parent session id|parent start time|tunne
I|http method>
set shared reports <name> type url values [ <values1> <values2>... ]
set shared reports <name> type url labels [ <labels1> <labels2>... ]
set shared reports <name> type url sortby <repeatcnt|nunique-of-users>
```

```
set shared reports <name> type wildfire
set shared reports <name> type wildfire aggregate-by [ <aggregate-by1> <aggreg
te-by2>...]
set shared reports <name> type wildfire group-by <app | category | category-of-app | d
port|dst|dstuser|from|inbound if|misc|natdport|natdst|natsport|natsrc|outbound i
f|proto|risk-of-app|rule|sport|src|srcuser|subcategory-of-app|technology-of-app|
container-of-app|to|dstloc|srcloc|vsys|quarter-hour-of-receive time|hour-of-rece
ive time|day-of-receive time|vsys name|device name|filetype|filename|filedigest|
tunnelid|monitortag|parent session id|parent start time|tunnel>
set shared reports <name> type wildfire values [ <values1> <values2>... ]
set shared reports <name> type wildfire labels [ <labels1> <labels2>... ]
set shared reports <name> type wildfire sortby <repeatcnt | nunique-of-users>
set shared reports <name> type data
set shared reports <name> type data aggregate-by [ <aggregate-by1> <aggregate-b
y2>...]
set shared reports <name> type data group-by <action|app|category-of-app|directi
on|dport|dst|dstuser|from|inbound if|misc|natdport|natdst|natsport|natsrc|outbou
nd if|proto|risk-of-app|rule|severity|sport|src|srcuser|subcategory-of-app|subty
pe|technology-of-app|container-of-app|threatid|to|dstloc|srcloc|vsys|quarter-hou
r-of-receive time|hour-of-receive time|day-of-receive time|vsys name|device name
|data-type|filename|tunnelid|monitortag|parent session id|parent start time|tunn
```

```
el>
set shared reports <name> type data values [ <values1> <values2>... ]
set shared reports <name> type data labels [ <labels1> <labels2>... ]
set shared reports <name> type data sortby <repeatcnt | nunique-of-users>
set shared reports <name> type thsum
set shared reports <name> type thsum aggregate-by [ <aggregate-by1> <aggregate-
by2>...]
set shared reports <name> type thsum group-by <action|app|category-of-app|catego
ry-of-threatid|dport|dst|dstuser|from|inbound if|outbound if|risk-of-app|rule|se
verity|src|srcuser|subcategory-of-app|subtype|technology-of-app|container-of-app
|to|threatid|dstloc|srcloc|vsys|quarter-hour-of-receive time|hour-of-receive tim
e|day-of-receive_time|serial|vsys_name|device_name|threat-type|tunnelid|monitort
ag|parent session id|parent start time|tunnel>
set shared reports <name> type thsum values [ <values1> <values2>... ]
set shared reports <name> type thsum labels [ <labels1> <labels2>... ]
set shared reports <name> type thsum sortby <count | nunique-of-users>
set shared reports <name> type traffic
set shared reports <name> type traffic aggregate-by [ <aggregate-by1> <aggregat
e-by2>...]
set shared reports <name> type traffic group-by <action|app|category|category-of
-app|dport|dst|dstuser|from|inbound if|natdport|natdst|natsport|natsrc|outbound
```

if|proto|risk-of-app|rule|sessionid|sport|src|srcuser|subcategory-of-app|technol ogy-of-app|container-of-app|to|dstloc|srcloc|vsys|quarter-hour-of-receive time|h our-of-receive_time|day-of-receive_time|session_end_reason|vsys_name|device_name |action source|tunnelid|monitortag|parent session id|parent start time|tunnel> set shared reports <name> type traffic values [<values1> <values2>...] set shared reports <name> type traffic labels [<labels1> <labels2>...] set shared reports <name> type traffic sortby <bytes | bytes | sent | bytes | received | e lapsed|packets|pkts sent|pkts received|repeatcnt|nunique-of-users> set shared reports <name> type urlsum set shared reports <name> type urlsum aggregate-by [<aggregate-by1> <aggregate -by2>...] set shared reports <name> type urlsum group-by <app|src|srcuser|category|dst|dst user|rule|dstloc|srcloc|vsys name|device name|from|to|serial|inbound if|outbound if|dport|action|url domain|user agent|category-of-app|subcategory-of-app|risk-o f-app|vsys|quarter-hour-of-receive time|hour-of-receive time|day-of-receive time |tunnelid|monitortag|parent session id|parent start time|tunnel|http method> set shared reports <name> type urlsum values [<values1> <values2>...] set shared reports <name> type urlsum labels [<labels1> <labels2>...] set shared reports <name> type urlsum sortby <repeatcnt|nunique-of-users> set shared reports < name > type trsum set shared reports <name> type trsum aggregate-by [<aggregate-by1> <aggregate-

```
by2>...]
set shared reports <name> type trsum group-by <action|app|category|category-of-a
pp|dport|dst|dstuser|from|inbound if|outbound if|risk-of-app|rule|src|srcuser|su
bcategory-of-app|technology-of-app|container-of-app|to|dstloc|srcloc|vsys|quarte
r-hour-of-receive time|hour-of-receive time|day-of-receive time|serial|vsys name
|device name|tunnelid|monitortag|parent session id|parent start time|tunnel>
set shared reports <name> type trsum values [ <values1> <values2>... ]
set shared reports <name> type trsum labels [ <labels1> <labels2>... ]
set shared reports <name> type trsum sortby <bytes | sessions | bytes | sent | bytes | rec
eived | nthreats | nftrans | ndpmatches | nurlcount | ncontent | nunique-of-users | nunique-of
-apps>
set shared reports <name> type tunnel
set shared reports <name> type tunnel aggregate-by [ <aggregate-by1> <aggregate
-by2>...]
set shared reports <name> type tunnel group-by <action|app|category-of-app|dport
|dst|dstuser|from|inbound if|natdport|natdst|natsport|natsrc|outbound if|proto|r
isk-of-app|rule|sessionid|sport|src|srcuser|subcategory-of-app|technology-of-app
|container-of-app|to|dstloc|srcloc|vsys|quarter-hour-of-receive time|hour-of-rec
eive time|day-of-receive time|vsys name|device name|tunnelid|monitortag|parent s
ession id|parent start time|session end reason|action source|tunnel>
set shared reports <name> type tunnel values [ <values1> <values2>... ]
```

```
set shared reports <name> type tunnel labels [ <labels1> <labels2>... ]
set shared reports <name> type tunnel sortby <repeatcnt|bytes|bytes_sent|bytes_r
eceived|packets|pkts_sent|pkts_received|max_encap|unknown_proto|strict_check|tun
nel fragment|sessions created|sessions closed|nunique-of-users>
set shared reports <name> type tunnelsum
set shared reports <name> type tunnelsum aggregate-by [ <aggregate-by1> <aggre
ate-by2>...]
set shared reports <name> type tunnelsum group-by <action | app | category-of-app | ds
t|risk-of-app|rule|src|subcategory-of-app|technology-of-app|container-of-app|dst
loc|srcloc|vsys|quarter-hour-of-receive_time|hour-of-receive_time|day-of-receive
_time|serial|vsys_name|device_name|tunnelid|monitortag|parent_session_id|parent_
start_time | tunnel>
set shared reports <name> type tunnelsum values [ <values1> <values2>... ]
set shared reports <name> type tunnelsum labels [ <labels1> <labels2>... ]
set shared reports <name> type tunnelsum sortby <repeatcnt|bytes|bytes sent|byte
s received>
set shared reports <name> type userid
set shared reports <name> type userid aggregate-by [ <aggregate-by1> <aggregate
-by2>...]
set shared reports <name> type userid group-by <vsys|quarter-hour-of-receive tim
e|hour-of-receive time|day-of-receive time|vsys name|device name|ip|user|datasou
```

```
rcename|beginport|endport|datasource|datasourcetype|factortype|factorcompletiont
ime | factorno >
set shared reports <name> type userid values [ <values1> <values2>... ]
set shared reports <name> type userid labels [ <labels1> <labels2>... ]
set shared reports <name> type userid sortby <repeatcnt|factortype|factorcomplet
iontime>
set shared reports <name> type auth
set shared reports <name> type auth aggregate-by [ <aggregate-by1> <aggregate-b
y2>...]
set shared reports <name> type auth group-by <time generated | vsys | quarter-hour-o
f-receive time|hour-of-receive time|day-of-receive time|vsys name|device name|ip
|user|normalize user|object|authpolicy|authid|vendor|clienttype|serverprofile|de
sc|event|factorno>
set shared reports <name> type auth values [ <values1> <values2>... ]
set shared reports <name> type auth labels [ <labels1> <labels2>... ]
set shared reports <name> type auth sortby <repeatcnt|vendor|time generated>
set shared reports <name> type hipmatch
set shared reports <name> type hipmatch aggregate-by [ <aggregate-by1> <aggreg
te-by2>...]
set shared reports <name> type hipmatch values [ <values1> <values2>... ]
set shared reports <name> type hipmatch group-by <machinename|matchname|src|srci
```

```
pv6|srcuser|matchtype|vsys|device_name|vsys_name|os|quarter-hour-of-receive_time
|hour-of-receive_time|day-of-receive_time>
set shared reports <name> type hipmatch labels [ <labels1> <labels2>... ]
set shared reports <name> type hipmatch last-match-by <time generated>
set shared reports <name> type hipmatch sortby <repeatcnt>
set shared report-group
set shared report-group <name>
set shared report-group <name> title-page <yes | no>
set shared report-group <name>
set shared report-group <name> predefined <user-activity-report|saas-application
-usage-report>
set shared report-group <name> custom-widget
set shared report-group <name> custom-widget <name>
set shared report-group <name> custom-widget <name>
set shared report-group <name> custom-widget <name> predefined-report <value>
set shared report-group <name> custom-widget <name> custom-report <value>
set shared report-group <name> custom-widget <name> pdf-summary-report <value>
set shared report-group <name> custom-widget <name> log-view <value>
set shared report-group <name> custom-widget <name> csv <value>
set shared report-group <name>
set shared report-group <name> all
```

```
set shared report-group <name> all entry
set shared report-group <name> all entry include-user-groups-info <yes | no>
set shared report-group <name> all entry user-groups [ <user-groups1> <user-gro
ups2>...]
set shared report-group <name> selected-zone
set shared report-group <name> selected-zone entry
set shared report-group <name> selected-zone entry include-user-groups-info <yes
lno>
set shared report-group <name> selected-zone entry user-groups [ <user-groups1>
<user-groups2>...]
set shared report-group <name> selected-zone entry zone <value>
set shared report-group <name> selected-user-group
set shared report-group <name> selected-user-group entry
set shared report-group <name> selected-user-group entry user-group <value>
set shared report-group <name> variable
set shared report-group <name> variable <name>
set shared report-group <name> variable <name> value <value>
set shared pdf-summary-report
set shared pdf-summary-report <name>
set shared pdf-summary-report <name> header
set shared pdf-summary-report <name> header caption <value>
```

```
set shared pdf-summary-report <name> footer
set shared pdf-summary-report <name> footer note <value>
set shared pdf-summary-report <name> predefined-widget
set shared pdf-summary-report <name> predefined-widget <name>
set shared pdf-summary-report <name> predefined-widget <name> chart-type <pie | li
ne|bar|table>
set shared pdf-summary-report <name> predefined-widget <name> row <1-6>
set shared pdf-summary-report <name> predefined-widget <name> column <1-3>
set shared pdf-summary-report <name> custom-widget
set shared pdf-summary-report <name> custom-widget <name>
set shared pdf-summary-report <name> custom-widget <name> chart-type <pie|line|b
ar|table>
set shared pdf-summary-report <name> custom-widget <name> row <1-6>
set shared pdf-summary-report <name> custom-widget <name> column <1-3>
set shared email-scheduler
set shared email-scheduler <name>
set shared email-scheduler <name> report-group <value>
set shared email-scheduler <name> email-profile <value>
set shared email-scheduler <name> recipient-emails <value>
set shared email-scheduler <name> recurring
set shared email-scheduler <name> recurring disabled
```

set shared email-scheduler <name> recurring daily set shared email-scheduler <name> recurring weekly <sunday|monday|tuesday|wednes day|thursday|friday|saturday> set shared email-scheduler <name> recurring monthly <1-31> set shared botnet set shared botnet configuration set shared botnet configuration http set shared botnet configuration http malware-sites set shared botnet configuration http malware-sites enabled <yes | no> set shared botnet configuration http malware-sites threshold <2-1000> set shared botnet configuration http dynamic-dns set shared botnet configuration http dynamic-dns enabled <yes | no> set shared botnet configuration http dynamic-dns threshold <2-1000> set shared botnet configuration http ip-domains set shared botnet configuration http ip-domains enabled <yes no> set shared botnet configuration http ip-domains threshold <2-1000> set shared botnet configuration http recent-domains set shared botnet configuration http recent-domains enabled <yes no> set shared botnet configuration http recent-domains threshold <2-1000> set shared botnet configuration http executables-from-unknown-sites set shared botnet configuration http executables-from-unknown-sites enabled <yes

|no>

set shared botnet configuration http executables-from-unknown-sites threshold <2 -1000>

set shared botnet configuration unknown-applications
set shared botnet configuration unknown-applications unknown-tcp
set shared botnet configuration unknown-applications unknown-tcp sessions-per-ho

ur <1-3600>

set shared botnet configuration unknown-applications unknown-tcp destinations-pe r-hour <1-3600>

set shared botnet configuration unknown-applications unknown-tcp session-length set shared botnet configuration unknown-applications unknown-tcp session-length minimum-bytes <1-200>

set shared botnet configuration unknown-applications unknown-tcp session-length maximum-bytes <1-200>

set shared botnet configuration unknown-applications unknown-udp set shared botnet configuration unknown-applications unknown-udp sessions-per-ho ur <1-3600>

set shared botnet configuration unknown-applications unknown-udp destinations-pe r-hour <1-3600>

set shared botnet configuration unknown-applications unknown-udp session-length set shared botnet configuration unknown-applications unknown-udp session-length

```
minimum-bytes <1-200>
set shared botnet configuration unknown-applications unknown-udp session-length
maximum-bytes <1-200>
set shared botnet configuration other-applications
set shared botnet configuration other-applications irc <yes | no>
set shared botnet report
set shared botnet report scheduled <yes | no>
set shared botnet report topn <1-500>
set shared botnet report query <value>
set shared override
set shared override application
set shared override application <name>
set shared override application <name> timeout <0-604800>
set shared override application <name> tcp-timeout <0-604800>
set shared override application <name> tcp-half-closed-timeout <1-604800>
set shared override application <name> tcp-time-wait-timeout <1-600>
set shared override application <name> udp-timeout <0-604800>
set shared override application <name> risk <1-5>
set shared alg-override
set shared alg-override application
set shared alg-override application <name>
```

set shared alg-override application <name> alg-disabled <yes | no> set shared authentication-profile set shared authentication-profile <name> set shared authentication-profile <name> username-modifier <value>|<validate>|<% USERINPUT% | %USERINPUT% @%USERDOMAIN% | %USERDOMAIN% \%USERINPUT% > set shared authentication-profile <name> user-domain <value> set shared authentication-profile <name> single-sign-on set shared authentication-profile <name> single-sign-on realm <value> set shared authentication-profile <name> single-sign-on service-principal <value > set shared authentication-profile <name> single-sign-on kerberos-keytab <value> set shared authentication-profile <name> single-sign-on kerberos-keytab <value> set shared authentication-profile <name> lockout set shared authentication-profile <name> lockout failed-attempts <1-10> set shared authentication-profile <name> lockout failed-attempts <0-10> set shared authentication-profile <name> lockout lockout-time <0-60> set shared authentication-profile <name> allow-list [<allow-list1> <allow-list 2>...] set shared authentication-profile <name> method set shared authentication-profile <name> method none set shared authentication-profile <name> method local-database

set shared authentication-profile <name> method radius set shared authentication-profile <name> method radius server-profile <value> set shared authentication-profile <name> method radius checkgroup <yes | no> set shared authentication-profile <name> method ldap set shared authentication-profile <name> method ldap server-profile <value> set shared authentication-profile <name> method ldap login-attribute <value> set shared authentication-profile <name> method ldap passwd-exp-days <0-255> set shared authentication-profile <name> method kerberos set shared authentication-profile <name> method kerberos server-profile <value> set shared authentication-profile <name> method kerberos realm <value> set shared authentication-profile <name> method tacplus set shared authentication-profile <name> method tacplus server-profile <value> set shared authentication-profile <name> method tacplus checkgroup <yes | no> set shared authentication-profile <name> method saml-idp set shared authentication-profile <name> method saml-idp server-profile <value> set shared authentication-profile <name> method saml-idp enable-single-logout <y es|no> set shared authentication-profile <name> method saml-idp request-signing-certifi cate <value> set shared authentication-profile <name> method saml-idp certificate-profile <va lue>

```
set shared authentication-profile <name> method saml-idp attribute-name-username
<value>
set shared authentication-profile <name> method saml-idp attribute-name-usergrou
p <value>
set shared authentication-profile <name> method saml-idp attribute-name-admin-ro
le <value>
set shared authentication-profile <name> method saml-idp attribute-name-access-d
omain <value>
set shared authentication-profile <name> multi-factor-auth
set shared authentication-profile <name> multi-factor-auth mfa-enable <yes | no>
set shared authentication-profile <name> multi-factor-auth factors [ <factors1>
<factors2>...]
set shared authentication-sequence
set shared authentication-sequence <name>
set shared authentication-sequence <name> use-domain-find-profile <yes | no>
set shared authentication-sequence <name> authentication-profiles [ <authentica
tion-profiles1> <authentication-profiles2>...]
set shared certificate-profile
set shared certificate-profile <name>
set shared certificate-profile <name> username-field
set shared certificate-profile <name> username-field subject <common-name>
```

set shared certificate-profile <name> username-field subject-alt <email|principa I-name> set shared certificate-profile <name> domain <value> set shared certificate-profile <name> CA set shared certificate-profile <name> CA <name> set shared certificate-profile <name> CA <name> default-ocsp-url <value> set shared certificate-profile <name> CA <name> ocsp-verify-cert <value> set shared certificate-profile <name> use-crl <yes | no> set shared certificate-profile <name> use-ocsp <yes | no> set shared certificate-profile <name> crl-receive-timeout <1-60> set shared certificate-profile <name> ocsp-receive-timeout <1-60> set shared certificate-profile <name> cert-status-timeout <0-60> set shared certificate-profile <name> block-unknown-cert <yes | no> set shared certificate-profile <name> block-timeout-cert <yes | no> set shared certificate-profile <name> block-unauthenticated-cert <yes | no> set shared server-profile set shared server-profile Idap set shared server-profile ldap <name> set shared server-profile Idap <name> admin-use-only <yes | no> set shared server-profile Idap <name> Idap-type <active-directory | e-directory | su n|other>

```
set shared server-profile Idap <name> server
set shared server-profile Idap <name> server <name>
set shared server-profile Idap <name> server <name> address <ip/netmask>| <value>
set shared server-profile Idap <name> server <name> port <1-65535>
set shared server-profile Idap <name> ssl <yes | no>
set shared server-profile Idap <name> ssl <yes>
set shared server-profile Idap <name> verify-server-certificate <yes | no>
set shared server-profile Idap <name> disabled <yes | no>
set shared server-profile Idap <name> base <value>
set shared server-profile Idap <name> bind-dn <value>
set shared server-profile Idap <name> bind-password <value>
set shared server-profile Idap <name> timelimit <1-30>
set shared server-profile ldap <name> bind-timelimit <1-60>
set shared server-profile Idap <name> retry-interval <1-3600>
set shared server-profile radius
set shared server-profile radius <name>
set shared server-profile radius <name> admin-use-only <yes | no>
set shared server-profile radius <name> timeout <1-120>
set shared server-profile radius <name> retries <1-5>
set shared server-profile radius <name> protocol <CHAP | PAP | Auto>
set shared server-profile radius <name> server
```

```
set shared server-profile radius <name> server <name>
set shared server-profile radius <name> server <name> ip-address <ip/netmask>|<v
alue>
set shared server-profile radius <name> server <name> secret <value>
set shared server-profile radius <name> server <name> port <1-65535>
set shared server-profile kerberos
set shared server-profile kerberos <name>
set shared server-profile kerberos <name> admin-use-only <yes | no>
set shared server-profile kerberos <name> server
set shared server-profile kerberos <name> server <name>
set shared server-profile kerberos <name> server <name> host <ip/netmask>|<value
set shared server-profile kerberos <name> server <name> port <1-65535>
set shared server-profile tacplus
set shared server-profile tacplus <name>
set shared server-profile tacplus <name> timeout <1-30>
set shared server-profile tacplus <name> admin-use-only <yes | no>
set shared server-profile tacplus <name> use-single-connection <yes | no>
set shared server-profile tacplus <name> protocol <CHAP|PAP|Auto>
set shared server-profile tacplus <name> server
set shared server-profile tacplus <name> server <name>
```

set shared server-profile tacplus <name> server <name> address <ip/netmask>|<val ue> set shared server-profile tacplus <name> server <name> secret <value> set shared server-profile tacplus <name> server <name> port <1-65535> set shared server-profile saml-idp set shared server-profile saml-idp <name> set shared server-profile saml-idp <name> admin-use-only <yes | no> set shared server-profile saml-idp <name> entity-id <value> set shared server-profile saml-idp <name> certificate <value> set shared server-profile saml-idp <name> sso-url <value> set shared server-profile saml-idp <name> sso-bindings <post|redirect> set shared server-profile saml-idp <name> slo-url <value> set shared server-profile saml-idp <name> slo-bindings <post|redirect> set shared server-profile saml-idp <name> validate-idp-certificate <yes | no> set shared server-profile saml-idp <name> want-auth-requests-signed <yes | no> set shared server-profile saml-idp <name> max-clock-skew <1-900> set shared server-profile netflow set shared server-profile netflow <name> set shared server-profile netflow <name> template-refresh-rate set shared server-profile netflow <name> template-refresh-rate minutes <1-3600> set shared server-profile netflow <name> template-refresh-rate packets <1-600>

set shared server-profile netflow <name> active-timeout <1-60> set shared server-profile netflow <name> export-enterprise-fields <yes | no> set shared server-profile netflow <name> server set shared server-profile netflow <name> server <name> set shared server-profile netflow <name> server <name> host <ip/netmask>| <value> set shared server-profile netflow <name> server <name> port <1-65535> set shared server-profile mfa-server-profile set shared server-profile mfa-server-profile <name> set shared server-profile mfa-server-profile <name> mfa-vendor-type <value> set shared server-profile mfa-server-profile <name> mfa-cert-profile <value> set shared server-profile mfa-server-profile <name> mfa-config set shared server-profile mfa-server-profile <name> mfa-config <name> set shared server-profile mfa-server-profile <name> mfa-config <name> value <val ue> set shared log-settings set shared log-settings system set shared log-settings system match-list set shared log-settings system match-list <name> set shared log-settings system match-list <name> description <value> set shared log-settings system match-list <name> filter <value> set shared log-settings system match-list <name> send-to-panorama <yes | no>

```
set shared log-settings system match-list <name> send-snmptrap [ <send-snmptrap
1> <send-snmptrap2>...]
set shared log-settings system match-list <name> send-email [ <send-email1> <se
nd-email2>...]
set shared log-settings system match-list <name> send-syslog [ <send-syslog1> <
send-syslog2>...]
set shared log-settings system match-list <name> send-http [ <send-http1> <send
-http2>...]
set shared log-settings config
set shared log-settings config match-list
set shared log-settings config match-list <name>
set shared log-settings config match-list <name> description <value>
set shared log-settings config match-list <name> filter <value>
set shared log-settings config match-list <name> send-to-panorama <yes | no>
set shared log-settings config match-list <name> send-snmptrap [ <send-snmptrap
1> <send-snmptrap2>...]
set shared log-settings config match-list <name> send-email [ <send-email1> <se
nd-email2>...]
set shared log-settings config match-list <name> send-syslog [ <send-syslog1> <
send-syslog2>...]
set shared log-settings config match-list <name> send-http [ <send-http1> <send
```

```
-http2>...]
set shared log-settings userid
set shared log-settings userid match-list
set shared log-settings userid match-list <name>
set shared log-settings userid match-list <name> description <value>
set shared log-settings userid match-list <name> filter <value>
set shared log-settings userid match-list <name> send-to-panorama <yes | no>
set shared log-settings userid match-list <name> send-snmptrap [ <send-snmptrap
1> <send-snmptrap2>...]
set shared log-settings userid match-list <name> send-email [ <send-email1> <se
nd-email2>...]
set shared log-settings userid match-list <name> send-syslog [ <send-syslog1> <
send-syslog2>...]
set shared log-settings userid match-list <name> send-http [ <send-http1> <send
-http2>...]
set shared log-settings userid match-list <name> actions
set shared log-settings userid match-list <name> actions <name>
set shared log-settings userid match-list <name> actions <name> type
set shared log-settings userid match-list <name> actions <name> type tagging
set shared log-settings userid match-list <name> actions <name> type tagging tar
get <source-address | destination-address>
```

set shared log-settings userid match-list <name> actions <name> type tagging act

ion <add-tag | remove-tag>

set shared log-settings userid match-list <name> actions <name> type tagging reg

istration

set shared log-settings userid match-list <name> actions <name> type tagging reg

istration localhost

set shared log-settings userid match-list <name> actions <name> type tagging reg

istration panorama

set shared log-settings userid match-list <name> actions <name> type tagging reg

istration remote

set shared log-settings userid match-list <name> actions <name> type tagging reg

istration remote http-profile <value>

set shared log-settings userid match-list <name> actions <name> type tagging tag

s [<tags1> <tags2>...]

set shared log-settings hipmatch

set shared log-settings hipmatch match-list

set shared log-settings hipmatch match-list <name>

set shared log-settings hipmatch match-list <name> description <value>

set shared log-settings hipmatch match-list <name> filter <value>

set shared log-settings hipmatch match-list <name> send-to-panorama <yes | no>

set shared log-settings hipmatch match-list <name> send-snmptrap [<send-snmptr

```
ap1> <send-snmptrap2>...]
set shared log-settings hipmatch match-list <name> send-email [ <send-email1> <
send-email2>...]
set shared log-settings hipmatch match-list <name> send-syslog [ <send-syslog1>
<send-syslog2>...]
set shared log-settings hipmatch match-list <name> send-http [ <send-http1> <se
nd-http2>...]
set shared log-settings hipmatch match-list <name> actions
set shared log-settings hipmatch match-list <name> actions <name>
set shared log-settings hipmatch match-list <name> actions <name> type
set shared log-settings hipmatch match-list <name> actions <name> type tagging
set shared log-settings hipmatch match-list <name> actions <name> type tagging t
arget <source-address | destination-address>
set shared log-settings hipmatch match-list <name> actions <name> type tagging a
ction <add-tag | remove-tag>
set shared log-settings hipmatch match-list <name> actions <name> type tagging r
egistration
set shared log-settings hipmatch match-list <name> actions <name> type tagging r
egistration localhost
set shared log-settings hipmatch match-list <name> actions <name> type tagging r
egistration panorama
```

```
set shared log-settings hipmatch match-list <name> actions <name> type tagging r
egistration remote
set shared log-settings hipmatch match-list <name> actions <name> type tagging r
egistration remote http-profile <value>
set shared log-settings hipmatch match-list <name> actions <name> type tagging t
ags [ <tags1> <tags2>... ]
set shared log-settings correlation
set shared log-settings correlation match-list
set shared log-settings correlation match-list <name>
set shared log-settings correlation match-list <name> description <value>
set shared log-settings correlation match-list <name> filter <value>
set shared log-settings correlation match-list <name> send-snmptrap [ <send-snm
ptrap1> <send-snmptrap2>...]
set shared log-settings correlation match-list <name> send-email [ <send-email1
> <send-email2>...]
set shared log-settings correlation match-list <name> send-syslog [ <send-syslo
g1> <send-syslog2>...]
set shared log-settings correlation match-list <name> send-http [ <send-http1>
<send-http2>...]
set shared log-settings correlation match-list <name> actions
set shared log-settings correlation match-list <name> actions <name>
```

set shared log-settings correlation match-list <name> actions <name> type set shared log-settings correlation match-list <name> actions <name> type taggin g set shared log-settings correlation match-list <name> actions <name> type taggin g target <source-address | destination-address> set shared log-settings correlation match-list <name> actions <name> type taggin g action <add-tag | remove-tag> set shared log-settings correlation match-list <name> actions <name> type taggin g registration set shared log-settings correlation match-list <name> actions <name> type taggin g registration localhost set shared log-settings correlation match-list <name> actions <name> type taggin g registration panorama set shared log-settings correlation match-list <name> actions <name> type taggin g registration remote set shared log-settings correlation match-list <name> actions <name> type taggin g registration remote http-profile <value> set shared log-settings correlation match-list <name> actions <name> type taggin g tags [<tags1> <tags2>...] set shared log-settings snmptrap set shared log-settings snmptrap <name>

set shared log-settings snmptrap <name> version set shared log-settings snmptrap <name> version v2c set shared log-settings snmptrap <name> version v2c server set shared log-settings snmptrap <name> version v2c server <name> set shared log-settings snmptrap <name> version v2c server <name> manager <ip/ne tmask>|<value> set shared log-settings snmptrap <name> version v2c server <name> community <val ue> set shared log-settings snmptrap <name> version v3 set shared log-settings snmptrap <name> version v3 server set shared log-settings snmptrap <name> version v3 server <name> set shared log-settings snmptrap <name> version v3 server <name> manager <ip/net mask>|<value> set shared log-settings snmptrap <name> version v3 server <name> user <value> set shared log-settings snmptrap <name> version v3 server <name> engineid <value set shared log-settings snmptrap <name> version v3 server <name> authpwd <value> set shared log-settings snmptrap <name> version v3 server <name> privpwd <value> set shared log-settings email set shared log-settings email <name> set shared log-settings email <name> server

set shared log-settings email <name> server <name> set shared log-settings email <name> server <name> display-name <value> set shared log-settings email <name> server <name> from <value> set shared log-settings email <name> server <name> to <value> set shared log-settings email <name> server <name> and-also-to <value> set shared log-settings email <name> server <name> gateway <value> set shared log-settings email <name> format set shared log-settings email <name> format traffic <value> set shared log-settings email <name> format threat <value> set shared log-settings email <name> format wildfire <value> set shared log-settings email <name> format url <value> set shared log-settings email <name> format data <value> set shared log-settings email <name> format tunnel <value> set shared log-settings email <name> format auth <value> set shared log-settings email <name> format userid <value> set shared log-settings email <name> format config <value> set shared log-settings email <name> format system <value> set shared log-settings email <name> format hip-match <value> set shared log-settings email <name> format correlation <value> set shared log-settings email <name> format escaping set shared log-settings email <name> format escaping escaped-characters <value>

```
set shared log-settings email <name> format escaping escape-character <value>
set shared log-settings syslog
set shared log-settings syslog <name>
set shared log-settings syslog <name> server
set shared log-settings syslog <name> server <name>
set shared log-settings syslog <name> server <name> server <value>
set shared log-settings syslog <name> server <name> transport <UDP|TCP|SSL>
set shared log-settings syslog <name> server <name> port <1-65535>
set shared log-settings syslog <name> server <name> format <BSD | IETF>
set shared log-settings syslog <name> server <name> facility <LOG USER|LOG LOCAL
0|LOG LOCAL1|LOG LOCAL2|LOG LOCAL3|LOG LOCAL4|LOG LOCAL5|LOG LOCAL6|LOG LOCAL7>
set shared log-settings syslog <name> format
set shared log-settings syslog <name> format traffic <value>
set shared log-settings syslog <name> format threat <value>
set shared log-settings syslog <name> format wildfire <value>
set shared log-settings syslog <name> format url <value>
set shared log-settings syslog <name> format data <value>
set shared log-settings syslog <name> format tunnel <value>
set shared log-settings syslog <name> format auth <value>
set shared log-settings syslog <name> format userid <value>
set shared log-settings syslog <name> format config <value>
```

set shared log-settings syslog <name> format system <value> set shared log-settings syslog <name> format hip-match <value> set shared log-settings syslog <name> format correlation <value> set shared log-settings syslog <name> format escaping set shared log-settings syslog <name> format escaping escaped-characters <value> set shared log-settings syslog <name> format escaping escape-character <value> set shared log-settings http set shared log-settings http <name> set shared log-settings http <name> tag-registration <yes | no> set shared log-settings http <name> server set shared log-settings http <name> server <name> set shared log-settings http <name> server <name> address <value> set shared log-settings http <name> server <name> protocol <HTTP | HTTPS> set shared log-settings http <name> server <name> port <1-65535> set shared log-settings http <name> server <name> http-method <value> set shared log-settings http <name> server <name> username <value> set shared log-settings http <name> server <name> password <value> set shared log-settings http <name> format set shared log-settings http <name> format config set shared log-settings http <name> format config name <value> set shared log-settings http <name> format config url-format <value>

set shared log-settings http <name> format config headers set shared log-settings http <name> format config headers <name> set shared log-settings http <name> format config headers <name> value <value> set shared log-settings http <name> format config params set shared log-settings http <name> format config params <name> set shared log-settings http <name> format config params <name> value <value> set shared log-settings http <name> format config payload <value> set shared log-settings http <name> format system set shared log-settings http <name> format system name <value> set shared log-settings http <name> format system url-format <value> set shared log-settings http <name> format system headers set shared log-settings http <name> format system headers <name> set shared log-settings http <name> format system headers <name> value <value> set shared log-settings http <name> format system params set shared log-settings http <name> format system params <name> set shared log-settings http <name> format system params <name> value <value> set shared log-settings http <name> format system payload <value> set shared log-settings http <name> format traffic set shared log-settings http <name> format traffic name <value> set shared log-settings http <name> format traffic url-format <value> set shared log-settings http <name> format traffic headers

set shared log-settings http <name> format traffic headers <name> set shared log-settings http <name> format traffic headers <name> value <value> set shared log-settings http <name> format traffic params set shared log-settings http <name> format traffic params <name> set shared log-settings http <name> format traffic params <name> value <value> set shared log-settings http <name> format traffic payload <value> set shared log-settings http <name> format threat set shared log-settings http <name> format threat name <value> set shared log-settings http <name> format threat url-format <value> set shared log-settings http <name> format threat headers set shared log-settings http <name> format threat headers <name> set shared log-settings http <name> format threat headers <name> value <value> set shared log-settings http <name> format threat params set shared log-settings http <name> format threat params <name> set shared log-settings http <name> format threat params <name> value <value> set shared log-settings http <name> format threat payload <value> set shared log-settings http <name> format wildfire set shared log-settings http <name> format wildfire name <value> set shared log-settings http <name> format wildfire url-format <value> set shared log-settings http <name> format wildfire headers set shared log-settings http <name> format wildfire headers <name>

set shared log-settings http <name> format wildfire headers <name> value <value> set shared log-settings http <name> format wildfire params set shared log-settings http <name> format wildfire params <name> set shared log-settings http <name> format wildfire params <name> value <value> set shared log-settings http <name> format wildfire payload <value> set shared log-settings http <name> format url set shared log-settings http <name> format url name <value> set shared log-settings http <name> format url url-format <value> set shared log-settings http <name> format url headers set shared log-settings http <name> format url headers <name> set shared log-settings http <name> format url headers <name> value <value> set shared log-settings http <name> format url params set shared log-settings http <name> format url params <name> set shared log-settings http <name> format url params <name> value <value> set shared log-settings http <name> format url payload <value> set shared log-settings http <name> format data set shared log-settings http <name> format data name <value> set shared log-settings http <name> format data url-format <value> set shared log-settings http <name> format data headers set shared log-settings http <name> format data headers <name> set shared log-settings http <name> format data headers <name> value <value>

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at|wildfire|url|data|tunnel|auth>
set shared log-settings profiles <name> match-list <name> filter <value>
set shared log-settings profiles <name> match-list <name> send-to-panorama <yes |
no>
set shared log-settings profiles <name> match-list <name> send-snmptrap [ <send
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set shared log-settings profiles <name> match-list <name> send-email [ <send-em
ail1> <send-email2>...]
set shared log-settings profiles <name> match-list <name> send-syslog [ <send-s
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set shared log-settings profiles <name> match-list <name> send-http [ <send-htt
p1> <send-http2>...]
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set shared log-settings profiles <name> match-list <name> actions <name>
set shared log-settings profiles <name> match-list <name> actions <name> type
set shared log-settings profiles <name> match-list <name> actions <name> type ta
gging
set shared log-settings profiles <name> match-list <name> actions <name> type ta
gging target <source-address | destination-address>
set shared log-settings profiles <name> match-list <name> actions <name> type ta
```

gging action <add-tag | remove-tag>

set shared log-settings profiles <name> match-list <name> actions <name> type ta

gging registration

set shared log-settings profiles <name> match-list <name> actions <name> type ta

gging registration localhost

set shared log-settings profiles <name> match-list <name> actions <name> type ta

gging registration panorama

set shared log-settings profiles <name> match-list <name> actions <name> type ta

gging registration remote

set shared log-settings profiles <name> match-list <name> actions <name> type ta

gging registration remote http-profile <value>

set shared log-settings profiles <name> match-list <name> actions <name> type ta

gging tags [<tags1> <tags2>...]

set shared certificate

set shared certificate <name>

set shared certificate <name> common-name <value>

set shared certificate <name> algorithm <value>

set shared certificate <name> not-valid-after <value>

set shared certificate <name> not-valid-before <value>

set shared certificate <name> expiry-epoch <value>

set shared certificate <name> subject <value>

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set shared certificate <name> subject-hash <value>
set shared certificate <name> issuer <value>
set shared certificate <name> issuer-hash <value>
set shared certificate <name>
set shared certificate <name> csr <value>
set shared certificate <name> public-key <value>
set shared certificate <name>
set shared certificate <name> private-key <value>
set shared certificate <name> private-key-on-hsm <yes | no>
set shared certificate <name> status <valid | revoked>
set shared certificate <name> revoke-date-epoch <value>
set shared ssl-tls-service-profile
set shared ssl-tls-service-profile <name>
set shared ssl-tls-service-profile <name> certificate <value>
set shared ssl-tls-service-profile <name> protocol-settings
set shared ssl-tls-service-profile <name> protocol-settings min-version <tls1-0|
tls1-1|tls1-2>
set shared ssl-tls-service-profile <name> protocol-settings max-version <tls1-0|
tls1-1|tls1-2|max>
set shared response-page
set shared response-page application-block-page <value>
```

set shared response-page captive-portal-text <value> set shared response-page file-block-continue-page <value> set shared response-page file-block-page <value> set shared response-page ssl-cert-status-page <value> set shared response-page ssl-optout-text <value> set shared response-page url-block-page <value> set shared response-page url-coach-text <value> set shared response-page credential-block-page <value> set shared response-page credential-coach-text <value> set shared response-page virus-block-page <value> set shared response-page data-filter-block-page <value> set shared response-page safe-search-block-page <value> set shared response-page saml-auth-internal-error-page <value> set shared response-page mfa-login-page <value> set shared response-page global-protect-portal-custom-login-page set shared response-page global-protect-portal-custom-login-page <name> set shared response-page global-protect-portal-custom-login-page <name> page <va lue> set shared response-page global-protect-portal-custom-home-page set shared response-page global-protect-portal-custom-home-page <name> set shared response-page global-protect-portal-custom-home-page <name> page <val

```
ue>
set shared response-page global-protect-portal-custom-help-page
set shared response-page global-protect-portal-custom-help-page <name>
set shared response-page global-protect-portal-custom-help-page <name> page <val
ue>
set shared response-page global-protect-portal-custom-welcome-page
set shared response-page global-protect-portal-custom-welcome-page <name>
set shared response-page global-protect-portal-custom-welcome-page <name> page <
value>
set shared local-user-database
set shared local-user-database user
set shared local-user-database user <name>
set shared local-user-database user <name> phash <value>
set shared local-user-database user <name> disabled <yes | no>
set shared local-user-database user-group
set shared local-user-database user-group <name>
set shared local-user-database user-group <name> user [ <user1> <user2>... ]
set shared ocsp-responder
set shared ocsp-responder <name>
set shared ocsp-responder <name> host-name <value>
set shared ssl-decrypt
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```
set shared ssl-decrypt forward-trust-certificate
set shared ssl-decrypt forward-trust-certificate rsa <value>
set shared ssl-decrypt forward-trust-certificate ecdsa <value>
set shared ssl-decrypt forward-untrust-certificate
set shared ssl-decrypt forward-untrust-certificate rsa <value>
set shared ssl-decrypt forward-untrust-certificate ecdsa <value>
set shared ssl-decrypt ssl-exclude-cert
set shared ssl-decrypt ssl-exclude-cert <name>
set shared ssl-decrypt ssl-exclude-cert <name> description <value>
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.. ]
set shared ssl-decrypt disabled-ssl-exclude-cert-from-predefined [ < disabled-ss
l-exclude-cert-from-predefined1> < disabled-ssl-exclude-cert-from-predefined2>...
set shared url-content-types [ <url-content-types1> <url-content-types2>... ]
set shared admin-role
set shared admin-role <name>
set shared admin-role <name> description <value>
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set shared admin-role <name> role

set shared admin-role <name> role device

set shared admin-role <name> role device webui

set shared admin-role <name> role device webui dashboard <enable | disable>

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ble>

set shared admin-role <name> role device webui monitor logs threat <enable | disab

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set shared admin-role <name> role device webui monitor logs url <enable | disable>

set shared admin-role <name> role device webui monitor logs wildfire <enable | dis

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set shared admin-role <name> role device webui monitor logs data-filtering <enab

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set shared admin-role <name> role device webui monitor logs authentication <enab le|disable>

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set shared admin-role <name> role device webui monitor automated-correlation-eng ine correlation-objects <enable | disable>

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mmary <enable|read-only|disable>

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y|disable>

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ly|disable>

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set shared admin-role <name> role device webui network global-protect portals <e
nable|read-only|disable>

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set shared admin-role <name> role device webui network lldp <enable|read-only|di sable>

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set shared admin-role <name> role device webui network network-profiles ike-gate ways <enable|read-only|disable>

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ile <enable | read-only | disable>

set shared admin-role <name> role device webui device

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ead-only | disable>

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ead-only|disable>

set shared admin-role <name> role device webui device setup services <enable | rea

d-only|disable>

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ead-only | disable>

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set shared admin-role <name> role device webui device setup session <enable | read -only | disable>

set shared admin-role <name> role device webui device setup hsm <enable|read-onl y|disable>

set shared admin-role <name> role device webui device high-availability <enable | read-only | disable>

set shared admin-role <name> role device webui device config-audit <enable | disab le>

set shared admin-role <name> role device webui device administrators <read-only| disable>

set shared admin-role <name> role device webui device admin-roles <read-only|dis able>

set shared admin-role <name> role device webui device access-domain <enable|read -only|disable>

set shared admin-role <name> role device webui device authentication-profile <en able|read-only|disable>

set shared admin-role <name> role device webui device authentication-sequence <e nable|read-only|disable>

set shared admin-role <name> role device webui device user-identification <enabl e | read-only | disable>

set shared admin-role <name> role device webui device vm-info-source <enable|rea d-only|disable>

set shared admin-role <name> role device webui device virtual-systems <enable|re ad-only|disable>

set shared admin-role <name> role device webui device shared-gateways <enable|re ad-only|disable>

set shared admin-role <name> role device webui device certificate-management set shared admin-role <name> role device webui device certificate-management cer tificates <enable|read-only|disable>

set shared admin-role <name> role device webui device certificate-management cer tificate-profile <enable|read-only|disable>

set shared admin-role <name> role device webui device certificate-management ocs p-responder <enable|read-only|disable>

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set shared admin-role <name> role device webui device block-pages <enable|read-o nly|disable>

set shared admin-role <name> role device webui device log-settings

set shared admin-role <name> role device webui device log-settings system <enabl

e|read-only|disable>

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e|read-only|disable>

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le|read-only|disable>

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enable | read-only | disable >

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set shared admin-role <name> role vsys webui monitor logs data-filtering <enable | disable>

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n-usage-report <enable | read-only | disable >

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read-only|disable>

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read-only | disable>

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-reports <enable | disable>

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disable>

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ble>

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ble | disable>

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set shared admin-role <name> role vsys xmlapi report <enable | disable>

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set shared scep <name> certificate-attributes uniform-resource-identifier <value
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set shared scep <name> use-for-key-encipherment <yes | no>
set vsys
set vsys <name>
set vsys <name> display-name <value>
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set vsys <name> setting ssl-decrypt notify-user <yes | no>
set vsys <name> setting ssl-decrypt answer-timeout <1-86400>
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set vsys <name> import dns-proxy <value>
set vsys <name> import network
set vsys <name> import network interface [ <interface1> <interface2>... ]
set vsys <name> import network virtual-wire [ <virtual-wire1> <virtual-wire2>...
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set vsys <name> import network vlan [ <vlan1> <vlan2>...]
set vsys <name> import network virtual-router [ <virtual-router1> <virtual-rout
er2>...]
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set vsys <name> import resource max-concurrent-ssl-vpn-tunnels <0-10000>
set vsys <name> import resource max-security-rules <0-40000>
set vsys <name> import resource max-nat-rules <0-16000>
```

```
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set vsys <name> import resource max-qos-rules <0-8000>
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set vsys <name> import resource max-dos-rules <0-2000>
set vsys <name> import visible-vsys [ <visible-vsys1> <visible-vsys2>...]
set vsys <name> route
set vsys <name> route service
set vsys <name> route service <name>
set vsys <name> route service <name> source
set vsys <name> route service <name> source interface <value>
set vsys <name> route service <name> source address <value>
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set vsys <name> route service <name> source-v6 address <value>
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```

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set vsys <name> authentication-profile <name> single-sign-on kerberos-keytab <va lue>

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set vsys <name> authentication-profile <name> method ldap set vsys <name> authentication-profile <name> method ldap server-profile <value> set vsys <name> authentication-profile <name> method ldap login-attribute <value > set vsys <name> authentication-profile <name> method ldap passwd-exp-days <0-255 > set vsys <name> authentication-profile <name> method kerberos set vsys <name> authentication-profile <name> method kerberos server-profile <va lue> set vsys <name> authentication-profile <name> method kerberos realm <value> set vsys <name> authentication-profile <name> method tacplus set vsys <name> authentication-profile <name> method tacplus server-profile <val ue> set vsys <name> authentication-profile <name> method tacplus checkgroup <yes | no> set vsys <name> authentication-profile <name> method saml-idp set vsys <name> authentication-profile <name> method saml-idp server-profile <va lue> set vsys <name> authentication-profile <name> method saml-idp enable-single-logo ut <yes | no> set vsys <name> authentication-profile <name> method saml-idp request-signing-ce

rtificate <value>

set vsys <name> authentication-profile <name> method saml-idp certificate-profil e <value> set vsys <name> authentication-profile <name> method saml-idp attribute-name-use rname <value> set vsys <name> authentication-profile <name> method saml-idp attribute-name-use rgroup <value> set vsys <name> authentication-profile <name> method saml-idp attribute-name-adm in-role <value> set vsys <name> authentication-profile <name> method saml-idp attribute-name-acc ess-domain <value> set vsys <name> authentication-profile <name> multi-factor-auth set vsys <name> authentication-profile <name> multi-factor-auth mfa-enable <yes| no> set vsys <name> authentication-profile <name> multi-factor-auth factors [<fact ors1> <factors2>...] set vsys <name> authentication-sequence set vsys <name> authentication-sequence <name> set vsys <name> authentication-sequence <name> use-domain-find-profile <yes|no> set vsys <name> authentication-sequence <name> authentication-profiles [<authe ntication-profiles1> <authentication-profiles2>...] set vsys <name> certificate-profile

set vsys <name> certificate-profile <name> set vsys <name> certificate-profile <name> username-field set vsys <name> certificate-profile <name> username-field subject <common-name> set vsys <name> certificate-profile <name> username-field subject-alt <email|pri ncipal-name> set vsys <name> certificate-profile <name> domain <value> set vsys <name> certificate-profile <name> CA set vsys <name> certificate-profile <name> CA <name> set vsys <name> certificate-profile <name> CA <name> default-ocsp-url <value> set vsys <name> certificate-profile <name> CA <name> ocsp-verify-cert <value> set vsys <name> certificate-profile <name> use-crl <yes | no> set vsys <name> certificate-profile <name> use-ocsp <yes | no> set vsys <name> certificate-profile <name> crl-receive-timeout <1-60> set vsys <name> certificate-profile <name> ocsp-receive-timeout <1-60> set vsys <name> certificate-profile <name> cert-status-timeout <0-60> set vsys <name> certificate-profile <name> block-unknown-cert <yes | no> set vsys <name> certificate-profile <name> block-timeout-cert <yes|no> set vsys <name> certificate-profile <name> block-unauthenticated-cert <yes | no> set vsys <name> server-profile set vsys <name> server-profile Idap set vsys <name> server-profile ldap <name>

```
set vsys <name> server-profile ldap <name> ldap-type <active-directory | e-directo
ry|sun|other>
set vsys <name> server-profile ldap <name> server
set vsys <name> server-profile ldap <name> server <name>
set vsys <name> server-profile ldap <name> server <name> address <ip/netmask> | <v
alue>
set vsys <name> server-profile ldap <name> server <name> port <1-65535>
set vsys <name> server-profile ldap <name> ssl <yes | no>
set vsys <name> server-profile ldap <name> ssl <yes>
set vsys <name> server-profile ldap <name> verify-server-certificate <yes | no>
set vsys <name> server-profile ldap <name> disabled <yes | no>
set vsys <name> server-profile ldap <name> base <value>
set vsys <name> server-profile ldap <name> bind-dn <value>
set vsys <name> server-profile ldap <name> bind-password <value>
set vsys <name> server-profile ldap <name> timelimit <1-30>
set vsys <name> server-profile ldap <name> bind-timelimit <1-60>
set vsys <name> server-profile ldap <name> retry-interval <1-3600>
set vsys <name> server-profile radius
set vsys <name> server-profile radius <name>
set vsys <name> server-profile radius <name> timeout <1-120>
set vsys <name> server-profile radius <name> retries <1-5>
```

```
set vsys <name> server-profile radius <name> protocol <CHAP | PAP | Auto>
set vsys <name> server-profile radius <name> server
set vsys <name> server-profile radius <name> server <name>
set vsys <name> server-profile radius <name> server <name> ip-address <ip/netmas
k>|<value>
set vsys <name> server-profile radius <name> server <name> secret <value>
set vsys <name> server-profile radius <name> server <name> port <1-65535>
set vsys <name> server-profile kerberos
set vsys <name> server-profile kerberos <name>
set vsys <name> server-profile kerberos <name> server
set vsys <name> server-profile kerberos <name> server <name>
set vsys <name> server-profile kerberos <name> server <name> host <ip/netmask>|<
value>
set vsys <name> server-profile kerberos <name> server <name> port <1-65535>
set vsys <name> server-profile tacplus
set vsys <name> server-profile tacplus <name>
set vsys <name> server-profile tacplus <name> timeout <1-30>
set vsys <name> server-profile tacplus <name> use-single-connection <yes | no>
set vsys <name> server-profile tacplus <name> protocol <CHAP|PAP|Auto>
set vsys <name> server-profile tacplus <name> server
set vsys <name> server-profile tacplus <name> server <name>
```

```
set vsys <name> server-profile tacplus <name> server <name> address <ip/netmask>
|<value>
set vsys <name> server-profile tacplus <name> server <name> secret <value>
set vsys <name> server-profile tacplus <name> server <name> port <1-65535>
set vsys <name> server-profile saml-idp
set vsys <name> server-profile saml-idp <name>
set vsys <name> server-profile saml-idp <name> entity-id <value>
set vsys <name> server-profile saml-idp <name> certificate <value>
set vsys <name> server-profile saml-idp <name> sso-url <value>
set vsys <name> server-profile saml-idp <name> sso-bindings <post|redirect>
set vsys <name> server-profile saml-idp <name> slo-url <value>
set vsys <name> server-profile saml-idp <name> slo-bindings <post|redirect>
set vsys <name> server-profile saml-idp <name> validate-idp-certificate <yes | no>
set vsys <name> server-profile saml-idp <name> want-auth-requests-signed <yes | no
>
set vsys <name> server-profile saml-idp <name> max-clock-skew <1-900>
set vsys <name> server-profile netflow
set vsys <name> server-profile netflow <name>
set vsys <name> server-profile netflow <name> template-refresh-rate
set vsys <name> server-profile netflow <name> template-refresh-rate minutes <1-3
600>
```

```
set vsys <name> server-profile netflow <name> template-refresh-rate packets <1-6
<00
set vsys <name> server-profile netflow <name> active-timeout <1-60>
set vsys <name> server-profile netflow <name> export-enterprise-fields <yes | no>
set vsys <name> server-profile netflow <name> server
set vsys <name> server-profile netflow <name> server <name>
set vsys <name> server-profile netflow <name> server <name> host <ip/netmask>|<v
alue>
set vsys <name> server-profile netflow <name> server <name> port <1-65535>
set vsys <name> server-profile dns
set vsys <name> server-profile dns <name>
set vsys <name> server-profile dns <name> inheritance
set vsys <name> server-profile dns <name> inheritance source <value>
set vsys <name> server-profile dns <name> primary <validate>|<ip/netmask>|<inher
ited>
set vsys <name> server-profile dns <name> secondary <validate>|<ip/netmask>|<inh
erited>
set vsys <name> server-profile dns <name> source
set vsys <name> server-profile dns <name> source interface <value>
set vsys <name> server-profile dns <name> source address <value>
set vsys <name> server-profile dns <name> source-v6
```

```
set vsys <name> server-profile dns <name> source-v6 interface <value>
set vsys <name> server-profile dns <name> source-v6 address <value>
set vsys <name> server-profile mfa-server-profile
set vsys <name> server-profile mfa-server-profile <name>
set vsys <name> server-profile mfa-server-profile <name> mfa-vendor-type <value>
set vsys <name> server-profile mfa-server-profile <name> mfa-cert-profile <value
set vsys <name> server-profile mfa-server-profile <name> mfa-config
set vsys <name> server-profile mfa-server-profile <name> mfa-config <name>
set vsys <name> server-profile mfa-server-profile <name> mfa-config <name> value
<value>
set vsys <name> dns-proxy
set vsys <name> dns-proxy <name>
set vsys <name> dns-proxy <name> enabled <yes | no>
set vsys <name> dns-proxy <name> interface [ <interface1> <interface2>... ]
set vsys <name> dns-proxy <name> server-profile <value>
set vsys <name> dns-proxy <name> domain-servers
set vsys <name> dns-proxy <name> domain-servers <name>
set vsys <name> dns-proxy <name> domain-servers <name> cacheable <yes | no>
set vsys <name> dns-proxy <name> domain-servers <name> domain-name [ <domain-na
me1> <domain-name2>...]
```

```
set vsys <name> dns-proxy <name> domain-servers <name> server-profile <value>
set vsys <name> dns-proxy <name> cache
set vsys <name> dns-proxy <name> cache enabled <yes | no>
set vsys <name> dns-proxy <name> cache cache-edns <yes | no>
set vsys <name> dns-proxy <name> cache max-ttl
set vsys <name> dns-proxy <name> cache max-ttl enabled <yes | no>
set vsys <name> dns-proxy <name> cache max-ttl time-to-live <60-86400>
set vsys <name> dns-proxy <name> static-entries
set vsys <name> dns-proxy <name> static-entries <name>
set vsys <name> dns-proxy <name> static-entries <name> domain <value>
set vsys <name> dns-proxy <name> static-entries <name> address [ <address1> <ad
dress2>...]
set vsys <name> dns-proxy <name> tcp-queries
set vsys <name> dns-proxy <name> tcp-queries enabled <yes | no>
set vsys <name> dns-proxy <name> tcp-queries max-pending-requests <64-256>
set vsys <name> dns-proxy <name> udp-queries
set vsys <name> dns-proxy <name> udp-queries retries
set vsys <name> dns-proxy <name> udp-queries retries interval <1-30>
set vsys <name> dns-proxy <name> udp-queries retries attempts <1-30>
set vsys <name> log-settings
set vsys <name> log-settings snmptrap
```

set vsys <name> log-settings snmptrap <name> set vsys <name> log-settings snmptrap <name> version set vsys <name> log-settings snmptrap <name> version v2c set vsys <name> log-settings snmptrap <name> version v2c server set vsys <name> log-settings snmptrap <name> version v2c server <name> set vsys <name> log-settings snmptrap <name> version v2c server <name> manager < ip/netmask>|<value> set vsys <name> log-settings snmptrap <name> version v2c server <name> community <value> set vsys <name> log-settings snmptrap <name> version v3 set vsys <name> log-settings snmptrap <name> version v3 server set vsys <name> log-settings snmptrap <name> version v3 server <name> set vsys <name> log-settings snmptrap <name> version v3 server <name> manager <i p/netmask>|<value> set vsys <name> log-settings snmptrap <name> version v3 server <name> user <valu e> set vsys <name> log-settings snmptrap <name> version v3 server <name> engineid < value> set vsys <name> log-settings snmptrap <name> version v3 server <name> authpwd <v alue> set vsys <name> log-settings snmptrap <name> version v3 server <name> privpwd <v

alue>

set vsys <name> log-settings email set vsys <name> log-settings email <name> set vsys <name> log-settings email <name> server set vsys <name> log-settings email <name> server <name> set vsys <name> log-settings email <name> server <name> display-name <value> set vsys <name> log-settings email <name> server <name> from <value> set vsys <name> log-settings email <name> server <name> to <value> set vsys <name> log-settings email <name> server <name> and-also-to <value> set vsys <name> log-settings email <name> server <name> gateway <value> set vsys <name> log-settings email <name> format set vsys <name> log-settings email <name> format traffic <value> set vsys <name> log-settings email <name> format threat <value> set vsys <name> log-settings email <name> format wildfire <value> set vsys <name> log-settings email <name> format url <value> set vsys <name> log-settings email <name> format data <value> set vsys <name> log-settings email <name> format tunnel <value> set vsys <name> log-settings email <name> format auth <value> set vsys <name> log-settings email <name> format userid <value> set vsys <name> log-settings email <name> format config <value> set vsys <name> log-settings email <name> format system <value>

```
set vsys <name> log-settings email <name> format hip-match <value>
set vsys <name> log-settings email <name> format correlation <value>
set vsys <name> log-settings email <name> format escaping
set vsys <name> log-settings email <name> format escaping escaped-characters <va
lue>
set vsys <name> log-settings email <name> format escaping escape-character <valu
e>
set vsys <name> log-settings syslog
set vsys <name> log-settings syslog <name>
set vsys <name> log-settings syslog <name> server
set vsys <name> log-settings syslog <name> server <name>
set vsys <name> log-settings syslog <name> server <name> server <value>
set vsys <name> log-settings syslog <name> server <name> transport <UDP|TCP|SSL>
set vsys <name> log-settings syslog <name> server <name> port <1-65535>
set vsys <name> log-settings syslog <name> server <name> format <BSD | IETF>
set vsys <name> log-settings syslog <name> server <name> facility <LOG USER|LOG
LOCALO|LOG LOCAL1|LOG LOCAL2|LOG LOCAL3|LOG LOCAL4|LOG LOCAL5|LOG LOCAL6|LOG LOC
AL7>
set vsys <name> log-settings syslog <name> format
set vsys <name> log-settings syslog <name> format traffic <value>
set vsys <name> log-settings syslog <name> format threat <value>
```

set vsys <name> log-settings syslog <name> format wildfire <value> set vsys <name> log-settings syslog <name> format url <value> set vsys <name> log-settings syslog <name> format data <value> set vsys <name> log-settings syslog <name> format tunnel <value> set vsys <name> log-settings syslog <name> format auth <value> set vsys <name> log-settings syslog <name> format userid <value> set vsys <name> log-settings syslog <name> format config <value> set vsys <name> log-settings syslog <name> format system <value> set vsys <name> log-settings syslog <name> format hip-match <value> set vsys <name> log-settings syslog <name> format correlation <value> set vsys <name> log-settings syslog <name> format escaping set vsys <name> log-settings syslog <name> format escaping escaped-characters <v alue> set vsys <name> log-settings syslog <name> format escaping escape-character <val ue> set vsys <name> log-settings http set vsys <name> log-settings http <name> set vsys <name> log-settings http <name> tag-registration <yes | no> set vsys <name> log-settings http <name> server set vsys <name> log-settings http <name> server <name> set vsys <name> log-settings http <name> server <name> address <value>

set vsys <name> log-settings http <name> server <name> protocol <HTTP|HTTPS> set vsys <name> log-settings http <name> server <name> port <1-65535> set vsys <name> log-settings http <name> server <name> http-method <value> set vsys <name> log-settings http <name> server <name> username <value> set vsys <name> log-settings http <name> server <name> password <value> set vsys <name> log-settings http <name> format set vsys <name> log-settings http <name> format config set vsys <name> log-settings http <name> format config name <value> set vsys <name> log-settings http <name> format config url-format <value> set vsys <name> log-settings http <name> format config headers set vsys <name> log-settings http <name> format config headers <name> set vsys <name> log-settings http <name> format config headers <name> value <val ue> set vsys <name> log-settings http <name> format config params set vsys <name> log-settings http <name> format config params <name> set vsys <name> log-settings http <name> format config params <name> value <valu e> set vsys <name> log-settings http <name> format config payload <value> set vsys <name> log-settings http <name> format system set vsys <name> log-settings http <name> format system name <value> set vsys <name> log-settings http <name> format system url-format <value>

set vsys <name> log-settings http <name> format system headers
set vsys <name> log-settings http <name> format system headers <name>
set vsys <name> log-settings http <name> format system headers <name> value <val
ue>
set vsys <name> log-settings http <name> format system params
set vsys <name> log-settings http <name> format system params <name>
set vsys <name> log-settings http <name> format system params <name> value <value>

set vsys <name> log-settings http <name> format system payload <value> set vsys <name> log-settings http <name> format traffic set vsys <name> log-settings http <name> format traffic name <value> set vsys <name> log-settings http <name> format traffic url-format <value> set vsys <name> log-settings http <name> format traffic headers set vsys <name> log-settings http <name> format traffic headers <name> set vsys <name> log-settings http <name> format traffic headers <name> value <value>

e>

set vsys <name> log-settings http <name> format traffic params
set vsys <name> log-settings http <name> format traffic params <name>
set vsys <name> log-settings http <name> format traffic params <name> value <value>

set vsys <name> log-settings http <name> format traffic payload <value>

set vsys <name> log-settings http <name> format threat set vsys <name> log-settings http <name> format threat name <value> set vsys <name> log-settings http <name> format threat url-format <value> set vsys <name> log-settings http <name> format threat headers set vsys <name> log-settings http <name> format threat headers <name> set vsys <name> log-settings http <name> format threat headers <name> value <val ue> set vsys <name> log-settings http <name> format threat params set vsys <name> log-settings http <name> format threat params <name> set vsys <name> log-settings http <name> format threat params <name> value <valu e> set vsys <name> log-settings http <name> format threat payload <value> set vsys <name> log-settings http <name> format wildfire set vsys <name> log-settings http <name> format wildfire name <value> set vsys <name> log-settings http <name> format wildfire url-format <value> set vsys <name> log-settings http <name> format wildfire headers set vsys <name> log-settings http <name> format wildfire headers <name> set vsys <name> log-settings http <name> format wildfire headers <name> value <v alue>

set vsys <name> log-settings http <name> format wildfire params

set vsys <name> log-settings http <name> format wildfire params <name>

set vsys <name> log-settings http <name> format wildfire params <name> value <va lue> set vsys <name> log-settings http <name> format wildfire payload <value> set vsys <name> log-settings http <name> format url set vsys <name> log-settings http <name> format url name <value> set vsys <name> log-settings http <name> format url url-format <value> set vsys <name> log-settings http <name> format url headers set vsys <name> log-settings http <name> format url headers <name> set vsys <name> log-settings http <name> format url headers <name> value <value> set vsys <name> log-settings http <name> format url params set vsys <name> log-settings http <name> format url params <name> set vsys <name> log-settings http <name> format url params <name> value <value> set vsys <name> log-settings http <name> format url payload <value> set vsys <name> log-settings http <name> format data set vsys <name> log-settings http <name> format data name <value> set vsys <name> log-settings http <name> format data url-format <value> set vsys <name> log-settings http <name> format data headers set vsys <name> log-settings http <name> format data headers <name> set vsys <name> log-settings http <name> format data headers <name> value <value > set vsys <name> log-settings http <name> format data params

set vsys <name> log-settings http <name> format data params <name> set vsys <name> log-settings http <name> format data params <name> value <value> set vsys <name> log-settings http <name> format data payload <value> set vsys <name> log-settings http <name> format tunnel set vsys <name> log-settings http <name> format tunnel name <value> set vsys <name> log-settings http <name> format tunnel url-format <value> set vsys <name> log-settings http <name> format tunnel headers set vsys <name> log-settings http <name> format tunnel headers <name> set vsys <name> log-settings http <name> format tunnel headers <name> value <val ue> set vsys <name> log-settings http <name> format tunnel params set vsys <name> log-settings http <name> format tunnel params <name> set vsys <name> log-settings http <name> format tunnel params <name> value <valu e> set vsys <name> log-settings http <name> format tunnel payload <value> set vsys <name> log-settings http <name> format auth set vsys <name> log-settings http <name> format auth name <value> set vsys <name> log-settings http <name> format auth url-format <value> set vsys <name> log-settings http <name> format auth headers set vsys <name> log-settings http <name> format auth headers <name> set vsys <name> log-settings http <name> format auth headers <name> value <value

set vsys <name> log-settings http <name> format auth params set vsys <name> log-settings http <name> format auth params <name> set vsys <name> log-settings http <name> format auth params <name> value <value> set vsys <name> log-settings http <name> format auth payload <value> set vsys <name> log-settings http <name> format userid set vsys <name> log-settings http <name> format userid name <value> set vsys <name> log-settings http <name> format userid url-format <value> set vsys <name> log-settings http <name> format userid headers set vsys <name> log-settings http <name> format userid headers <name> set vsys <name> log-settings http <name> format userid headers <name> value <val ue> set vsys <name> log-settings http <name> format userid params set vsys <name> log-settings http <name> format userid params <name> set vsys <name> log-settings http <name> format userid params <name> value <valu e> set vsys <name> log-settings http <name> format userid payload <value> set vsys <name> log-settings http <name> format hip-match set vsys <name> log-settings http <name> format hip-match name <value> set vsys <name> log-settings http <name> format hip-match url-format <value>

set vsys <name> log-settings http <name> format hip-match headers

set vsys <name> log-settings http <name> format hip-match headers <name> set vsys <name> log-settings http <name> format hip-match headers <name> value < value>

set vsys <name> log-settings http <name> format hip-match params
set vsys <name> log-settings http <name> format hip-match params <name>
set vsys <name> log-settings http <name> format hip-match params <name> value <v
alue>

set vsys <name> log-settings http <name> format hip-match payload <value>
set vsys <name> log-settings http <name> format correlation
set vsys <name> log-settings http <name> format correlation name <value>
set vsys <name> log-settings http <name> format correlation url-format <value>
set vsys <name> log-settings http <name> format correlation headers
set vsys <name> log-settings http <name> format correlation headers
set vsys <name> log-settings http <name> format correlation headers <name>
set vsys <name> log-settings http <name> format correlation headers <name> value
<value>

set vsys <name> log-settings http <name> format correlation params
set vsys <name> log-settings http <name> format correlation params <name>
set vsys <name> log-settings http <name> format correlation params <name> value
<value>

set vsys <name> log-settings http <name> format correlation payload <value> set vsys <name> log-settings profiles

```
set vsys <name> log-settings profiles <name>
set vsys <name> log-settings profiles <name> description <value>
set vsys <name> log-settings profiles <name> match-list
set vsys <name> log-settings profiles <name> match-list <name>
set vsys <name> log-settings profiles <name> match-list <name> action-desc <valu
e>
set vsys <name> log-settings profiles <name> match-list <name> log-type <traffic
|threat|wildfire|url|data|tunnel|auth>
set vsys <name> log-settings profiles <name> match-list <name> filter <value>
set vsys <name> log-settings profiles <name> match-list <name> send-to-panorama
<yes|no>
set vsys <name> log-settings profiles <name> match-list <name> send-snmptrap [
<send-snmptrap1> <send-snmptrap2>... ]
set vsys <name> log-settings profiles <name> match-list <name> send-email [ <se
nd-email1> <send-email2>...]
set vsys <name> log-settings profiles <name> match-list <name> send-syslog [ <s
end-syslog1> <send-syslog2>...]
set vsys <name> log-settings profiles <name> match-list <name> send-http [ <sen
d-http1> <send-http2>...]
set vsys <name> log-settings profiles <name> match-list <name> actions
set vsys <name> log-settings profiles <name> match-list <name> actions <name>
```

set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe tagging set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe tagging target <source-address | destination-address> set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe tagging action <add-tag|remove-tag> set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe tagging registration set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe tagging registration localhost set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe tagging registration panorama set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe tagging registration remote set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe tagging registration remote http-profile <value> set vsys <name> log-settings profiles <name> match-list <name> actions <name> ty pe tagging tags [<tags1> <tags2>...]

set vsys <name> certificate

set vsys <name> certificate <name> set vsys <name> certificate <name> common-name <value> set vsys <name> certificate <name> algorithm <value> set vsys <name> certificate <name> not-valid-after <value> set vsys <name> certificate <name> not-valid-before <value> set vsys <name> certificate <name> expiry-epoch <value> set vsys <name> certificate <name> subject <value> set vsys <name> certificate <name> subject-hash <value> set vsys <name> certificate <name> issuer <value> set vsys <name> certificate <name> issuer-hash <value> set vsys <name> certificate <name> set vsys <name> certificate <name> csr <value> set vsys <name> certificate <name> public-key <value> set vsys <name> certificate <name> set vsys <name> certificate <name> private-key <value> set vsys <name> certificate <name> private-key-on-hsm <yes | no> set vsys <name> certificate <name> status <valid | revoked> set vsys <name> certificate <name> revoke-date-epoch <value> set vsys <name> ssl-tls-service-profile set vsys <name> ssl-tls-service-profile <name> set vsys <name> ssl-tls-service-profile <name> certificate <value>

set vsys <name> ssl-tls-service-profile <name> protocol-settings set vsys <name> ssl-tls-service-profile <name> protocol-settings min-version <tl s1-0|tls1-1|tls1-2> set vsys <name> ssl-tls-service-profile <name> protocol-settings max-version <tl s1-0|tls1-1|tls1-2|max> set vsys <name> response-page set vsys <name> response-page application-block-page <value> set vsys <name> response-page captive-portal-text <value> set vsys <name> response-page file-block-continue-page <value> set vsys <name> response-page file-block-page <value> set vsys <name> response-page ssl-cert-status-page <value> set vsys <name> response-page ssl-optout-text <value> set vsys <name> response-page url-block-page <value> set vsys <name> response-page url-coach-text <value> set vsys <name> response-page credential-block-page <value> set vsys <name> response-page credential-coach-text <value> set vsys <name> response-page virus-block-page <value> set vsys <name> response-page data-filter-block-page <value> set vsys <name> response-page safe-search-block-page <value> set vsys <name> response-page saml-auth-internal-error-page <value> set vsys <name> response-page mfa-login-page <value>

set vsys <name> response-page global-protect-portal-custom-login-page set vsys <name> response-page global-protect-portal-custom-login-page <name> set vsys <name> response-page global-protect-portal-custom-login-page <name> pag e <value> set vsys <name> response-page global-protect-portal-custom-home-page set vsys <name> response-page global-protect-portal-custom-home-page <name> set vsys <name> response-page global-protect-portal-custom-home-page <name> page <value> set vsys <name> response-page global-protect-portal-custom-help-page set vsys <name> response-page global-protect-portal-custom-help-page <name> set vsys <name> response-page global-protect-portal-custom-help-page <name> page <value> set vsys <name> response-page global-protect-portal-custom-welcome-page set vsys <name> response-page global-protect-portal-custom-welcome-page <name> set vsys <name> response-page global-protect-portal-custom-welcome-page <name> p age <value> set vsys <name> local-user-database set vsys <name> local-user-database user set vsys <name> local-user-database user <name> set vsys <name> local-user-database user <name> phash <value> set vsys <name> local-user-database user <name> disabled <yes | no>

```
set vsys <name> local-user-database user-group
set vsys <name> local-user-database user-group <name>
set vsys <name> local-user-database user-group <name> user [ <user1> <user2>...
set vsys <name> ssl-decrypt
set vsys <name> ssl-decrypt forward-trust-certificate
set vsys <name> ssl-decrypt forward-trust-certificate rsa <value>
set vsys <name> ssl-decrypt forward-trust-certificate ecdsa <value>
set vsys <name> ssl-decrypt forward-untrust-certificate
set vsys <name> ssl-decrypt forward-untrust-certificate rsa <value>
set vsys <name> ssl-decrypt forward-untrust-certificate ecdsa <value>
set vsys <name> ssl-decrypt ssl-exclude-cert
set vsys <name> ssl-decrypt ssl-exclude-cert <name>
set vsys <name> ssl-decrypt ssl-exclude-cert <name> description <value>
set vsys <name> ssl-decrypt ssl-exclude-cert <name> exclude <yes | no>
set vsys <name> ssl-decrypt root-ca-exclude-list [ <root-ca-exclude-list1> <roo
t-ca-exclude-list2>...]
set vsys <name> ssl-decrypt trusted-root-CA [ <trusted-root-CA1> <trusted-root-
CA2>... ]
set vsys <name> ocsp-responder
set vsys <name> ocsp-responder <name>
```

```
set vsys <name> ocsp-responder <name> host-name <value>
set vsys <name> scep
set vsys <name> scep <name>
set vsys <name> scep <name> scep-challenge
set vsys <name> scep <name> scep-challenge none
set vsys <name> scep <name> scep-challenge fixed <value>
set vsys <name> scep <name> scep-challenge dynamic
set vsys <name> scep <name> scep-challenge dynamic otp-server-url <value>
set vsys <name> scep <name> scep-challenge dynamic otp-server-url <value>
set vsys <name> scep <name> scep-challenge dynamic username <value>
set vsys <name> scep <name> scep-challenge dynamic password <value>
set vsys <name> scep <name> scep-url <value>
set vsys <name> scep <name> scep-url <value>
set vsys <name> scep <name> scep-ca-cert <value>
set vsys <name> scep <name> scep-client-cert <value>
set vsys <name> scep <name> ca-identity-name <value>
set vsys <name> scep <name> subject <value>
set vsys <name> scep <name> algorithm
set vsys <name> scep <name> algorithm rsa
set vsys <name> scep <name> algorithm rsa rsa-nbits <value>
set vsys <name> scep <name> digest <value>
```

```
set vsys <name> scep <name> fingerprint <value>
set vsys <name> scep <name> certificate-attributes
set vsys <name> scep <name> certificate-attributes rfc822name <value>
set vsys <name> scep <name> certificate-attributes dnsname <value>
set vsys <name> scep <name> certificate-attributes uniform-resource-identifier <
value>
set vsys <name> scep <name> use-as-digital-signature <yes | no>
set vsys <name> scep <name> use-for-key-encipherment <yes | no>
set vsys <name> url-content-types [ <url-content-types1> <url-content-types2>...
.]
set vsys <name> ts-agent
set vsys <name> ts-agent <name>
set vsys <name> ts-agent <name> host <ip/netmask> | <value>
set vsys <name> ts-agent <name> port <1-65535>
set vsys <name> ts-agent <name> ip-list [ <ip-list1> <ip-list2>... ]
set vsys <name> ts-agent <name> disabled <yes | no>
set vsys <name> user-id-ssl-auth
set vsys <name> user-id-ssl-auth certificate-profile <value>
set vsys <name> user-id-agent
set vsys <name> user-id-agent <name>
set vsys <name> user-id-agent <name>
```

set vsys <name> user-id-agent <name> serial-number <value> set vsys <name> user-id-agent <name> host-port set vsys <name> user-id-agent <name> host-port host <ip/netmask> | <value> set vsys <name> user-id-agent <name> host-port port <1-65535> set vsys <name> user-id-agent <name> host-port ldap-proxy <yes | no> set vsys <name> user-id-agent <name> host-port ntlm-auth <yes | no> set vsys <name> user-id-agent <name> host-port collectorname <value> set vsys <name> user-id-agent <name> host-port secret <value> set vsys <name> user-id-agent <name> disabled <yes | no> set vsys <name> vm-info-source set vsys <name> vm-info-source <name> set vsys <name> vm-info-source <name> set vsys <name> vm-info-source <name> AWS-VPC set vsys <name> vm-info-source <name> AWS-VPC description <value> set vsys <name> vm-info-source <name> AWS-VPC disabled <yes | no> set vsys <name> vm-info-source <name> AWS-VPC source <value> set vsys <name> vm-info-source <name> AWS-VPC access-key-id <value> set vsys <name> vm-info-source <name> AWS-VPC secret-access-key <value> set vsys <name> vm-info-source <name> AWS-VPC update-interval <60-1200> set vsys <name> vm-info-source <name> AWS-VPC vm-info-timeout-enable <yes | no> set vsys <name> vm-info-source <name> AWS-VPC vm-info-timeout <2-10>

set vsys <name> vm-info-source <name> AWS-VPC vpc-id <value> set vsys <name> vm-info-source <name> VMware-ESXi set vsys <name> vm-info-source <name> VMware-ESXi description <value> set vsys <name> vm-info-source <name> VMware-ESXi port <1-65535> set vsys <name> vm-info-source <name> VMware-ESXi disabled <yes | no> set vsys <name> vm-info-source <name> VMware-ESXi vm-info-timeout-enable <yes | no set vsys <name> vm-info-source <name> VMware-ESXi vm-info-timeout <2-10> set vsys <name> vm-info-source <name> VMware-ESXi source <ip/netmask> | <value> set vsys <name> vm-info-source <name> VMware-ESXi username <value> set vsys <name> vm-info-source <name> VMware-ESXi password <value> set vsys <name> vm-info-source <name> VMware-ESXi update-interval <5-600> set vsys <name> vm-info-source <name> VMware-vCenter set vsys <name> vm-info-source <name> VMware-vCenter description <value> set vsys <name> vm-info-source <name> VMware-vCenter port <1-65535> set vsys <name> vm-info-source <name> VMware-vCenter disabled <yes | no> set vsys <name> vm-info-source <name> VMware-vCenter vm-info-timeout-enable <yes lno> set vsys <name> vm-info-source <name> VMware-vCenter vm-info-timeout <2-10> set vsys <name> vm-info-source <name> VMware-vCenter source <ip/netmask>|<value> set vsys <name> vm-info-source <name> VMware-vCenter username <value>

```
set vsys <name> vm-info-source <name> VMware-vCenter password <value>
set vsys <name> vm-info-source <name> VMware-vCenter update-interval <5-600>
set vsys <name> user-id-agent-sequence
set vsys <name> user-id-agent-sequence user-id-agents [ <user-id-agents1> <user
-id-agents2>...]
set vsys <name> group-mapping
set vsys <name> group-mapping <name>
set vsys <name> group-mapping <name> server-profile <value>
set vsys <name> group-mapping <name> disabled <yes | no>
set vsys <name> group-mapping <name> use-modify-timestamp <yes | no>
set vsys <name> group-mapping <name> limited-group-search <yes | no>
set vsys <name> group-mapping <name> nested-group-level <1-20>
set vsys <name> group-mapping <name> group-filter <value>
set vsys <name> group-mapping <name> user-filter <value>
set vsys <name> group-mapping <name> domain <value>
set vsys <name> group-mapping <name> update-interval <60-86400>
set vsys <name> group-mapping <name> group-object [ <group-object1> <group-obje
ct2>...]
set vsys <name> group-mapping <name> group-member [ <group-member1> <group-memb
er2>... ]
set vsys <name> group-mapping <name> group-name [ <group-name1> <group-name2>...
```

```
.]
set vsys <name> group-mapping <name> user-object [ <user-object1> <user-object2
>... ]
set vsys <name> group-mapping <name> user-name [ <user-name1> <user-name2>... ]
set vsys <name> group-mapping <name> email [ <email1> <email2>... ]
set vsys <name> group-mapping <name> container-object [ <container-object1> <co
ntainer-object2>...]
set vsys <name> group-mapping <name> last-modify-attr [ <last-modify-attr1> <la
st-modify-attr2>...]
set vsys <name> group-mapping <name> group-include-list [ <group-include-list1>
<group-include-list2>... ]
set vsys <name> group-mapping <name> mail-domain-list [ <mail-domain-list1> <ma
il-domain-list2>...]
set vsys <name> group-mapping <name> custom-group
set vsys <name> group-mapping <name> custom-group <name>
set vsys <name> group-mapping <name> custom-group <name> ldap-filter <value>
set vsys <name> captive-portal
set vsys <name> captive-portal enable-captive-portal <yes | no>
set vsys <name> captive-portal idle-timer <1-1440>
set vsys <name> captive-portal timer <1-1440>
set vsys <name> captive-portal redirect-host <ip/netmask>|<value>
```

set vsys <name> captive-portal ssl-tls-service-profile <value> set vsys <name> captive-portal gp-udp-port <1-65535> set vsys <name> captive-portal mode set vsys <name> captive-portal mode transparent set vsys <name> captive-portal mode redirect set vsys <name> captive-portal mode redirect session-cookie set vsys <name> captive-portal mode redirect session-cookie enable <yes | no> set vsys <name> captive-portal mode redirect session-cookie timeout <60-10080> set vsys <name> captive-portal mode redirect session-cookie roaming <yes | no> set vsys <name> captive-portal authentication-profile <value> set vsys <name> captive-portal ntlm-auth set vsys <name> captive-portal ntlm-auth attempts <1-10> set vsys <name> captive-portal ntlm-auth timeout <1-60> set vsys <name> captive-portal ntlm-auth reversion-time <60-3600> set vsys <name> captive-portal certificate-profile <value> set vsys <name> user-id-collector set vsys <name> user-id-collector setting set vsys <name> user-id-collector setting wmi-account <value> set vsys <name> user-id-collector setting wmi-password <value> set vsys <name> user-id-collector setting enable-security-log <yes | no> set vsys <name> user-id-collector setting security-log-interval <1-3600>

set vsys <name> user-id-collector setting enable-session <yes | no> set vsys <name> user-id-collector setting session-interval <1-3600> set vsys <name> user-id-collector setting edirectory-query-interval <1-3600> set vsys <name> user-id-collector setting enable-probing <yes | no> set vsys <name> user-id-collector setting client-probing-interval <1-1440> set vsys <name> user-id-collector setting enable-mapping-timeout <yes|no> set vsys <name> user-id-collector setting ip-user-mapping-timeout <1-1440> set vsys <name> user-id-collector setting enable-ntlm <yes | no> set vsys <name> user-id-collector setting ntlm-domain <value> set vsys <name> user-id-collector setting ntlm-username <value> set vsys <name> user-id-collector setting ntlm-password <value> set vsys <name> user-id-collector setting collectorname <value> set vsys <name> user-id-collector setting secret <value> set vsys <name> user-id-collector setting syslog-service-profile <value> set vsys <name> user-id-collector syslog-parse-profile set vsys <name> user-id-collector syslog-parse-profile <name> set vsys <name> user-id-collector syslog-parse-profile <name> description <value > set vsys <name> user-id-collector syslog-parse-profile <name> set vsys <name> user-id-collector syslog-parse-profile <name> regex-identifier set vsys <name> user-id-collector syslog-parse-profile <name> regex-identifier e

vent-regex <value>

set vsys <name> user-id-collector syslog-parse-profile <name> regex-identifier u

sername-regex <value>

set vsys <name> user-id-collector syslog-parse-profile <name> regex-identifier a

ddress-regex <value>

set vsys <name> user-id-collector syslog-parse-profile <name> field-identifier

set vsys <name> user-id-collector syslog-parse-profile <name> field-identifier e

vent-string <value>

set vsys <name> user-id-collector syslog-parse-profile <name> field-identifier u

sername-prefix <value>

set vsys <name> user-id-collector syslog-parse-profile <name> field-identifier u

sername-delimiter <value>

set vsys <name> user-id-collector syslog-parse-profile <name> field-identifier a

ddress-prefix <value>

set vsys <name> user-id-collector syslog-parse-profile <name> field-identifier a

ddress-delimiter <value>

set vsys <name> user-id-collector server-monitor

set vsys <name> user-id-collector server-monitor <name>

set vsys <name> user-id-collector server-monitor <name> description <value>

set vsys <name> user-id-collector server-monitor <name> disabled <yes | no>

set vsys <name> user-id-collector server-monitor <name>

set vsys <name> user-id-collector server-monitor <name> active-directory
set vsys <name> user-id-collector server-monitor <name> active-directory host <i
p/netmask>|<value>

set vsys <name> user-id-collector server-monitor <name> exchange
set vsys <name> user-id-collector server-monitor <name> exchange host <ip/netmas
k>|<value>

set vsys <name> user-id-collector server-monitor <name> e-directory
set vsys <name> user-id-collector server-monitor <name> e-directory server-profi
le <value>

set vsys <name> user-id-collector server-monitor <name> syslog
set vsys <name> user-id-collector server-monitor <name> syslog address <ip/netma
sk>

set vsys <name> user-id-collector server-monitor <name> syslog connection-type < udp|ssl>

set vsys <name> user-id-collector server-monitor <name> syslog syslog-parse-prof ile

set vsys <name> user-id-collector server-monitor <name> syslog syslog-parse-prof ile <name>

set vsys <name> user-id-collector server-monitor <name> syslog syslog-parse-prof ile <name> event-type <login|logout>

set vsys <name> user-id-collector server-monitor <name> syslog default-domain-na

```
me <value>
set vsys <name> user-id-collector include-exclude-network
set vsys <name> user-id-collector include-exclude-network <name>
set vsys <name> user-id-collector include-exclude-network <name> disabled <yes | n
0>
set vsys <name> user-id-collector include-exclude-network <name> discovery <incl
ude | exclude>
set vsys <name> user-id-collector include-exclude-network <name> network-address
<ip/netmask>
set vsys <name> user-id-collector include-exclude-network-sequence
set vsys <name> user-id-collector include-exclude-network-sequence include-exclu
de-network [ <include-exclude-network1> <include-exclude-network2>... ]
set vsys <name> user-id-collector ignore-user [ <ignore-user1> <ignore-user2>...
.]
set vsys <name> url-admin-override
set vsys <name> url-admin-override password <value>
set vsys <name> url-admin-override ssl-tls-service-profile <value>
set vsys <name> url-admin-override mode
set vsys <name> url-admin-override mode transparent
set vsys <name> url-admin-override mode redirect
set vsys <name> url-admin-override mode redirect address <ip/netmask>|<value>
```

```
set vsys <name> zone
set vsys <name> zone <name>
set vsys <name> zone <name> enable-user-identification <yes | no>
set vsys <name> zone <name> network
set vsys <name> zone <name> network zone-protection-profile <value>
set vsys <name> zone <name> network enable-packet-buffer-protection <yes | no>
set vsys <name> zone <name> network log-setting <value>
set vsys <name> zone <name> network
set vsys <name> zone <name> network tap [ <tap1> <tap2>...]
set vsys <name> zone <name> network virtual-wire [ <virtual-wire1> <virtual-wir
e2>...]
set vsys <name> zone <name> network layer2 [ <layer21> <layer22>... ]
set vsys <name> zone <name> network layer3 [ <layer31> <layer32>... ]
set vsys <name> zone <name> network external [ <external1> <external2>... ]
set vsys <name> zone <name> network tunnel
set vsys <name> zone <name> user-acl
set vsys <name> zone <name> user-acl include-list [ <include-list1> <include-li
st2>... ]
set vsys <name> zone <name> user-acl exclude-list [ <exclude-list1> <exclude-li
st2>...]
set vsys <name> global-protect
```

set vsys <name> global-protect global-protect-portal set vsys <name> global-protect global-protect-portal <name> set vsys <name> global-protect global-protect-portal <name> portal-config set vsys <name> global-protect global-protect-portal <name> portal-config localaddress set vsys <name> global-protect global-protect-portal <name> portal-config localaddress ip-address-family <ipv4|ipv6|ipv4_ipv6> set vsys <name> global-protect global-protect-portal <name> portal-config localaddress interface <value> set vsys <name> global-protect global-protect-portal <name> portal-config localaddress set vsys <name> global-protect global-protect-portal <name> portal-config local-

address ip

set vsys <name> global-protect global-protect-portal <name> portal-config localaddress ip ipv4 <value>

set vsys <name> global-protect global-protect-portal <name> portal-config localaddress ip ipv6 <value>

set vsys <name> global-protect global-protect-portal <name> portal-config localaddress floating-ip

set vsys <name> global-protect global-protect-portal <name> portal-config localaddress floating-ip ipv4 <value>

set vsys <name> global-protect global-protect-portal <name> portal-config local-address floating-ip ipv6 <value>

set vsys <name> global-protect global-protect-portal <name> portal-config ssl-tl s-service-profile <value>

set vsys <name> global-protect global-protect-portal <name> portal-config client -auth

set vsys <name> global-protect global-protect-portal <name> portal-config client -auth <name>

set vsys <name> global-protect global-protect-portal <name> portal-config client

-auth <name> os <value>|<Any|Browser|Satellite>

set vsys <name> global-protect global-protect-portal <name> portal-config client

-auth <name> authentication-profile <value>

set vsys <name> global-protect global-protect-portal <name> portal-config client

-auth <name> authentication-message <value>

set vsys <name> global-protect global-protect-portal <name> portal-config certif

icate-profile <value>

set vsys <name> global-protect global-protect-portal <name> portal-config custom

-login-page <value>

set vsys <name> global-protect global-protect-portal <name> portal-config custom

-home-page <value>

set vsys <name> global-protect global-protect-portal <name> portal-config custom

-help-page <value>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn
set vsys <name> global-protect global-protect-portal <name> clientless-vpn hostn
ame <value>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn secur ity-zone <value>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn login -lifetime

set vsys <name> global-protect global-protect-portal <name> clientless-vpn login

 $set\ vsys\ \verb|-name|>\ global-protect| global-protect-portal\ \verb|-name|>\ clientless-vpn| login$

-lifetime hours <1-24>

-lifetime minutes <60-1440>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn inact ivity-logout

set vsys <name> global-protect global-protect-portal <name> clientless-vpn inact ivity-logout minutes <5-1440>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn inact ivity-logout hours <1-24>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn max-u ser <1-30000>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn dns-p

roxy <value>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings ssl-protocol

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt
o-settings ssl-protocol min-version <sslv3|tls1-0|tls1-1|tls1-2>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt

o-settings ssl-protocol max-version <sslv3|tls1-0|tls1-1|tls1-2|max>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt

o-settings ssl-protocol keyxchg-algo-rsa <yes | no>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt

o-settings ssl-protocol keyxchg-algo-dhe <yes|no>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt

o-settings ssl-protocol keyxchg-algo-ecdhe <yes|no>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt

o-settings ssl-protocol enc-algo-3des <yes | no>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt

o-settings ssl-protocol enc-algo-rc4 <yes | no>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt

o-settings ssl-protocol enc-algo-aes-128-cbc <yes | no>

set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings ssl-protocol enc-algo-aes-256-cbc <yes | no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings ssl-protocol enc-algo-aes-128-gcm <yes|no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings ssl-protocol enc-algo-aes-256-gcm <yes no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings ssl-protocol auth-algo-md5 <yes no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings ssl-protocol auth-algo-sha1 <yes | no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings ssl-protocol auth-algo-sha256 <yes no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings ssl-protocol auth-algo-sha384 <yes no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings server-cert-verification set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings server-cert-verification block-expired-certificate <yes | no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings server-cert-verification block-untrusted-issuer <yes | no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt

o-settings server-cert-verification block-unknown-cert <yes | no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn crypt o-settings server-cert-verification block-timeout-cert <yes | no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn rewri te-exclude-domain-list [<rewrite-exclude-domain-list1> <rewrite-exclude-domain -list2>...] set vsys <name> global-protect global-protect-portal <name> clientless-vpn appsto-user-mapping set vsys <name> global-protect global-protect-portal <name> clientless-vpn appsto-user-mapping <name> set vsys <name> global-protect global-protect-portal <name> clientless-vpn appsto-user-mapping <name> source-user [<source-user1> <source-user2>...] set vsys <name> global-protect global-protect-portal <name> clientless-vpn appsto-user-mapping <name> applications [<applications1> <applications2>...] set vsys <name> global-protect global-protect-portal <name> clientless-vpn appsto-user-mapping <name> enable-custom-app-URL-address-bar <yes | no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn appsto-user-mapping <name> display-global-protect-agent-download-link <yes | no> set vsys <name> global-protect global-protect-portal <name> clientless-vpn proxy -server-setting set vsys <name> global-protect global-protect-portal <name> clientless-vpn proxy

```
-server-setting <name>
set vsys <name> global-protect global-protect-portal <name> clientless-vpn proxy
-server-setting <name> domains [ <domains1> <domains2>...]
set vsys <name> global-protect global-protect-portal <name> clientless-vpn proxy
-server-setting <name> use-proxy <yes | no>
set vsys <name> global-protect global-protect-portal <name> clientless-vpn proxy
-server-setting <name> proxy-server
set vsys <name> global-protect global-protect-portal <name> clientless-vpn proxy
-server-setting <name> proxy-server server <value>
set vsys <name> global-protect global-protect-portal <name> clientless-vpn proxy
-server-setting <name> proxy-server port <1-65535>
set vsys <name> global-protect global-protect-portal <name> clientless-vpn proxy
-server-setting <name> proxy-server user <value>
set vsys <name> global-protect global-protect-portal <name> clientless-vpn proxy
-server-setting <name> proxy-server password <value>
set vsys <name> global-protect global-protect-portal <name> client-config
set vsys <name> global-protect global-protect-portal <name> client-config root-c
а
set vsys <name> global-protect global-protect-portal <name> client-config root-c
a <name>
set vsys <name> global-protect global-protect-portal <name> client-config root-c
```

```
a <name> install-in-cert-store <yes | no>
set vsys <name> global-protect global-protect-portal <name> client-config agent-
user-override-key <value>
set vsys <name> global-protect global-protect-portal <name> client-config config
S
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> save-user-credentials <0|1|2>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> portal-2fa <yes | no>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> internal-gateway-2fa <yes | no>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> auto-discovery-external-gateway-2fa <yes | no>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> manual-only-gateway-2fa <yes | no>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> source-user [ <source-user1> <source-user2>...]
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> refresh-config <yes | no>
```

```
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways internal
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways internal list
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways internal list <name>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways internal list <name>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways internal list <name> fqdn <value>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways internal list <name> ip
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways internal list <name> ip ipv4 <value>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways internal list <name> ip ipv6 <value>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gateways internal list <name> source-ip [ <source-ip1> <source-ip2>...
```

set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways internal dhcp-option-code [<dhcp-option-code1> <dhcp-optioncode2>...] set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external cutoff-time <0-10> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> fqdn <value> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> ip set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> ip ipv4 <value> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> ip ipv6 <value>

set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> priority-rule set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> priority-rule <name> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> priority-rule <name> priority <0 | 1 | 2 | 3 | 4 | 5|6> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> gateways external list <name> manual <yes | no> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> internal-host-detection set vsys <name> global-protect global-protect-portal <name> client-config config s <name> internal-host-detection ip-address <ip/netmask> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> internal-host-detection hostname <value> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> internal-host-detection-v6 set vsys <name> global-protect global-protect-portal <name> client-config config s <name> internal-host-detection-v6 ip-address <ip/netmask> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> internal-host-detection-v6 hostname <value>

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> agent-ui

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> agent-ui passcode <value>

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> agent-ui agent-user-override-timeout <0-65535>

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> agent-ui max-agent-user-overrides <0-65535>

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> agent-ui welcome-page

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> agent-ui welcome-page page <value>

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> hip-collection

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> hip-collection exclusion

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> hip-collection exclusion category

set vsys <name> global-protect global-protect-portal <name> client-config config

s <name> hip-collection exclusion category <name>

set vsys <name> global-protect global-protect-portal <name> client-config config

```
s <name> hip-collection exclusion category <name> vendor
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection exclusion category <name> vendor <name>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection exclusion category <name> vendor <name> product [ <prod
uct1> <product2>...]
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks windows
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks windows registry-key
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks windows registry-key <name>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks windows registry-key <name> registry-value
 [ <registry-value1> <registry-value2>... ]
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks windows process-list [ process-list1> <p</pre>
rocess-list2>...]
set vsys <name> global-protect global-protect-portal <name> client-config config
```

```
s <name> hip-collection custom-checks mac-os
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks mac-os plist
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks mac-os plist <name>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks mac-os plist <name> key [ <key1> <key2>...
.]
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection custom-checks mac-os process-list [ process-list1> <
ocess-list2>...]
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection max-wait-time <10-60>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> hip-collection collect-hip-data <yes | no>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> third-party-vpn-clients [ <third-party-vpn-clients1> <third-party-vpn-
clients2>...]
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> agent-config
set vsys <name> global-protect global-protect-portal <name> client-config config
```

```
s <name> gp-app-config
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gp-app-config config
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gp-app-config config <name>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> gp-app-config config <name> value [ <value1> <value2>... ]
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> os [ <os1> <os2>...]
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> mdm-address <value>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> mdm-enrollment-port <443 | 7443 | 8443>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> client-certificate
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> client-certificate local <value>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> client-certificate scep <value>
set vsys <name> global-protect global-protect-portal <name> client-config config
s <name> authentication-override
```

set vsys <name> global-protect global-protect-portal <name> client-config config s <name> authentication-override generate-cookie <yes | no> set vsys <name> global-protect global-protect-portal <name> client-config config s <name> authentication-override accept-cookie set vsys <name> global-protect global-protect-portal <name> client-config config s <name> authentication-override accept-cookie cookie-lifetime set vsys <name> global-protect global-protect-portal <name> client-config config s <name> authentication-override accept-cookie cookie-lifetime lifetime-in-days <1-365>

set vsys <name> global-protect global-protect-portal <name> client-config config s <name> authentication-override accept-cookie cookie-lifetime lifetime-in-hours <1-72>

set vsys <name> global-protect global-protect-portal <name> client-config config s <name> authentication-override accept-cookie cookie-lifetime lifetime-in-minut es <1-59>

set vsys <name> global-protect global-protect-portal <name> client-config config s <name> authentication-override cookie-encrypt-decrypt-cert <value> set vsys <name> global-protect global-protect-portal <name> satellite-config set vsys <name> global-protect global-protect-portal <name> satellite-config roo t-ca [<root-ca1> <root-ca2>...]

set vsys <name> global-protect global-protect-portal <name> satellite-config cli

ent-certificate

set vsys <name> global-protect global-protect-portal <name> satellite-config cli ent-certificate local

set vsys <name> global-protect global-protect-portal <name> satellite-config cli ent-certificate local issuing-certificate <value>

set vsys <name> global-protect global-protect-portal <name> satellite-config cli ent-certificate local ocsp-responder <value>

set vsys <name> global-protect global-protect-portal <name> satellite-config cli ent-certificate local certificate-life-time <7-365>

set vsys <name> global-protect global-protect-portal <name> satellite-config cli ent-certificate local certificate-renewal-period <3-30>

set vsys <name> global-protect global-protect-portal <name> satellite-config cli ent-certificate scep

set vsys <name> global-protect global-protect-portal <name> satellite-config cli ent-certificate scep scep <value>

set vsys <name> global-protect global-protect-portal <name> satellite-config cli ent-certificate scep certificate-renewal-period <3-30>

set vsys <name> global-protect global-protect-portal <name> satellite-config con figs

set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name>

set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> devices [<devices1> <devices2>...] set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> source-user [<source-user1> <source-user2>...] set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> gateways set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> gateways <name> set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> gateways <name> set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> gateways <name> fqdn <value> set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> gateways <name> ip set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> gateways <name> ip ipv4 <ip/netmask> set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> gateways <name> ip ipv6 <ip/netmask> set vsys <name> global-protect global-protect-portal <name> satellite-config con figs <name> gateways <name> ipv6-preferred <yes | no> set vsys <name> global-protect global-protect-portal <name> satellite-config con

```
figs <name> gateways <name> priority <1-25>
set vsys <name> global-protect global-protect-portal <name> satellite-config con
figs <name> config-refresh-interval <1-48>
set vsys <name> global-protect global-protect-gateway
set vsys <name> global-protect global-protect-gateway <name>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel
<value>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> source-user [ <source-user1> <source-user2>...]
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> authentication-override
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> authentication-override generate-cookie <yes | no>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> authentication-override accept-cookie
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> authentication-override accept-cookie cookie-lifetime
```

```
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> authentication-override accept-cookie cookie-lifetime lifetime-in
-days <1-365>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> authentication-override accept-cookie cookie-lifetime lifetime-in
-hours <1-72>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> authentication-override accept-cookie cookie-lifetime lifetime-in
-minutes <1-59>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> authentication-override cookie-encrypt-decrypt-cert <value>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> os [ <os1> <os2>... ]
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> ip-pool [ <ip-pool1> <ip-pool2>...]
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> split-tunneling
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> split-tunneling access-route [ <access-route1> <access-route2>...
.]
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
```

```
configs <name> split-tunneling exclude-access-route [ <exclude-access-route1> <
exclude-access-route2>...]
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> no-direct-access-to-local-network <yes | no>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> retrieve-framed-ip-address <yes | no>
set vsys <name> global-protect global-protect-gateway <name> remote-user-tunnel-
configs <name> authentication-server-ip-pool [ <authentication-server-ip-pool1>
<authentication-server-ip-pool2>...]
set vsys <name> global-protect global-protect-gateway <name> ssl-tls-service-pro
file <value>
set vsys <name> global-protect global-protect-gateway <name> client-auth
set vsys <name> global-protect global-protect-gateway <name> client-auth <name>
set vsys <name> global-protect global-protect-gateway <name> client-auth <name>
os <value>|<Any|Satellite|X-Auth>
set vsys <name> global-protect global-protect-gateway <name> client-auth <name>
authentication-profile <value>
set vsys <name> global-protect global-protect-gateway <name> client-auth <name>
authentication-message <value>
set vsys <name> global-protect global-protect-gateway <name> certificate-profile
<value>
```

set vsys <name> global-protect global-protect-gateway <name> satellite-tunnel <v alue>

set vsys <name> global-protect global-protect-gateway <name> tunnel-mode <yes | no

set vsys <name> global-protect global-protect-gateway <name> local-address
set vsys <name> global-protect global-protect-gateway <name> local-address ip-ad
dress-family <ipv4|ipv6|ipv4_ipv6>

set vsys <name> global-protect global-protect-gateway <name> local-address inter face <value>

set vsys <name> global-protect global-protect-gateway <name> local-address
set vsys <name> global-protect global-protect-gateway <name> local-address ip
set vsys <name> global-protect global-protect-gateway <name> local-address ip ip
v4 <value>

set vsys <name> global-protect global-protect-gateway <name> local-address ip ip v6 <value>

set vsys <name> global-protect global-protect-gateway <name> local-address float ing-ip

set vsys <name> global-protect global-protect-gateway <name> local-address float ing-ip ipv4 <value>

set vsys <name> global-protect global-protect-gateway <name> local-address float ing-ip ipv6 <value>

set vsys <name> global-protect global-protect-gateway <name> roles

set vsys <name> global-protect global-protect-gateway <name> roles <name>

set vsys <name> global-protect global-protect-gateway <name> roles <name> login-

lifetime

set vsys <name> global-protect global-protect-gateway <name> roles <name> login-

lifetime minutes <120-43200>

set vsys <name> global-protect global-protect-gateway <name> roles <name> login-

lifetime hours <2-720>

set vsys <name> global-protect global-protect-gateway <name> roles <name> login-

lifetime days <1-30>

set vsys <name> global-protect global-protect-gateway <name> roles <name> inacti

vity-logout

set vsys <name> global-protect global-protect-gateway <name> roles <name> inacti

vity-logout minutes <120-43200>

set vsys <name> global-protect global-protect-gateway <name> roles <name> inacti

vity-logout hours <2-720>

set vsys <name> global-protect global-protect-gateway <name> roles <name> inacti

vity-logout days <1-30>

set vsys <name> global-protect global-protect-gateway <name> roles <name> discon

nect-on-idle

set vsys <name> global-protect global-protect-gateway <name> roles <name> discon

nect-on-idle minutes <5-43200>

set vsys <name> global-protect global-protect-gateway <name> hip-notification
set vsys <name> global-protect global-protect-gateway <name> hip-notification <n
ame>

set vsys <name> global-protect global-protect-gateway <name> hip-notification <n ame> match-message

set vsys <name> global-protect global-protect-gateway <name> hip-notification <n ame> match-message include-app-list <yes | no>

set vsys <name> global-protect global-protect-gateway <name> hip-notification <n ame> match-message show-notification-as <system-tray-balloon|pop-up-message> set vsys <name> global-protect global-protect-gateway <name> hip-notification <n ame> match-message message <value>

set vsys <name> global-protect global-protect-gateway <name> hip-notification <n ame> not-match-message

set vsys <name> global-protect global-protect-gateway <name> hip-notification <n
ame> not-match-message show-notification-as <system-tray-balloon|pop-up-message>
set vsys <name> global-protect global-protect-gateway <name> hip-notification <n
ame> not-match-message message <value>

set vsys <name> global-protect global-protect-mdm

set vsys <name> global-protect global-protect-mdm <name>

set vsys <name> global-protect global-protect-mdm <name> disabled <yes | no>

```
set vsys <name> global-protect global-protect-mdm <name> host <value>
set vsys <name> global-protect global-protect-mdm <name> port <1-65535>
set vsys <name> global-protect global-protect-mdm <name> root-ca [ <root-ca1> <
root-ca2>...]
set vsys <name> global-protect global-protect-mdm <name> client-certificate <val
ue>
set vsys <name> global-protect clientless-app
set vsys <name> global-protect clientless-app <name>
set vsys <name> global-protect clientless-app <name> application-home-url <value
>
set vsys <name> global-protect clientless-app <name> description <value>
set vsys <name> global-protect clientless-app <name> app-icon <value>
set vsys <name> global-protect clientless-app-group
set vsys <name> global-protect clientless-app-group <name>
set vsys <name> global-protect clientless-app-group <name> members [ <members1>
<members2>...]
set vsys <name> profiles
set vsys <name> profiles hip-objects
set vsys <name> profiles hip-objects <name>
set vsys <name> profiles hip-objects <name> description <value>
set vsys <name> profiles hip-objects <name> host-info
```

set vsys <name> profiles hip-objects <name> host-info criteria
set vsys <name> profiles hip-objects <name> host-info criteria domain
set vsys <name> profiles hip-objects <name> host-info criteria domain
set vsys <name> profiles hip-objects <name> host-info criteria domain contains <
value>

set vsys <name> profiles hip-objects <name> host-info criteria domain is <value> set vsys <name> profiles hip-objects <name> host-info criteria domain is-not <va lue>

set vsys <name> profiles hip-objects <name> host-info criteria os
set vsys <name> profiles hip-objects <name> host-info criteria os
set vsys <name> profiles hip-objects <name> host-info criteria os contains
set vsys <name> profiles hip-objects <name> host-info criteria os contains
set vsys <name> profiles hip-objects <name> host-info criteria os contains Micro
soft <value>

set vsys <name> profiles hip-objects <name> host-info criteria os contains Apple <value>

set vsys <name> profiles hip-objects <name> host-info criteria os contains Googl e <value>

set vsys <name> profiles hip-objects <name> host-info criteria os contains Other <value>

set vsys <name> profiles hip-objects <name> host-info criteria client-version

set vsys <name> profiles hip-objects <name> host-info criteria client-version
set vsys <name> profiles hip-objects <name> host-info criteria client-version co
ntains <value>

set vsys <name> profiles hip-objects <name> host-info criteria client-version is <value>

set vsys <name> profiles hip-objects <name> host-info criteria client-version is -not <value>

set vsys <name> profiles hip-objects <name> host-info criteria host-name
set vsys <name> profiles hip-objects <name> host-info criteria host-name
set vsys <name> profiles hip-objects <name> host-info criteria host-name contain
s <value>

set vsys <name> profiles hip-objects <name> host-info criteria host-name is <value>

set vsys <name> profiles hip-objects <name> host-info criteria host-name is-not <value>

set vsys <name> profiles hip-objects <name> host-info criteria host-id
set vsys <name> profiles hip-objects <name> host-info criteria host-id
set vsys <name> profiles hip-objects <name> host-info criteria host-id contains
<value>

set vsys <name> profiles hip-objects <name> host-info criteria host-id is <value

set vsys <name> profiles hip-objects <name> host-info criteria host-id is-not <v alue>

set vsys <name> profiles hip-objects <name> network-info
set vsys <name> profiles hip-objects <name> network-info criteria
set vsys <name> profiles hip-objects <name> network-info criteria network
set vsys <name> profiles hip-objects <name> network-info criteria network is
set vsys <name> profiles hip-objects <name> network-info criteria network is wif
i

set vsys <name> profiles hip-objects <name> network-info criteria network is wif i ssid <value>

set vsys <name> profiles hip-objects <name> network-info criteria network is mob ile

set vsys <name> profiles hip-objects <name> network-info criteria network is mob ile carrier <value>

set vsys <name> profiles hip-objects <name> network-info criteria network is unk nown

set vsys <name> profiles hip-objects <name> network-info criteria network is-not

set vsys <name> profiles hip-objects <name> network-info criteria network is-not wifi

set vsys <name> profiles hip-objects <name> network-info criteria network is-not

wifi ssid <value>

set vsys <name> profiles hip-objects <name> network-info criteria network is-not mobile

set vsys <name> profiles hip-objects <name> network-info criteria network is-not mobile carrier <value>

set vsys <name> profiles hip-objects <name> network-info criteria network is-not ethernet

set vsys <name> profiles hip-objects <name> network-info criteria network is-not unknown

set vsys <name> profiles hip-objects <name> patch-management
set vsys <name> profiles hip-objects <name> patch-management criteria
set vsys <name> profiles hip-objects <name> patch-management criteria is-install
ed <yes | no>

set vsys <name> profiles hip-objects <name> patch-management criteria is-enabled <no|yes|not-available>

set vsys <name> profiles hip-objects <name> patch-management criteria missing-patches

set vsys <name> profiles hip-objects <name> patch-management criteria missing-patches severity

set vsys <name> profiles hip-objects <name> patch-management criteria missing-pa tches severity set vsys <name> profiles hip-objects <name> patch-management criteria missing-pa tches severity greater-equal <0-100000>

set vsys <name> profiles hip-objects <name> patch-management criteria missing-pa tches severity greater-than <0-100000>

set vsys <name> profiles hip-objects <name> patch-management criteria missing-pa tches severity is <0-100000>

set vsys <name> profiles hip-objects <name> patch-management criteria missing-pa tches severity is-not <0-100000>

set vsys <name> profiles hip-objects <name> patch-management criteria missing-pa tches severity less-equal <0-100000>

set vsys <name> profiles hip-objects <name> patch-management criteria missing-pa tches severity less-than <0-100000>

set vsys <name> profiles hip-objects <name> patch-management criteria missing-pa tches patches [<patches1> <patches2>...]

set vsys <name> profiles hip-objects <name> patch-management criteria missing-pa tches check <has-any|has-none|has-all>

set vsys <name> profiles hip-objects <name> patch-management vendor
set vsys <name> profiles hip-objects <name> patch-management vendor <name>
set vsys <name> profiles hip-objects <name> patch-management vendor <name> produ
ct [<product1> <product2>...]

set vsys <name> profiles hip-objects <name> patch-management exclude-vendor <yes

|no> set vsys <name> profiles hip-objects <name> data-loss-prevention set vsys <name> profiles hip-objects <name> data-loss-prevention criteria set vsys <name> profiles hip-objects <name> data-loss-prevention criteria is-ins talled <yes | no> set vsys <name> profiles hip-objects <name> data-loss-prevention criteria is-ena bled <no|yes|not-available> set vsys <name> profiles hip-objects <name> data-loss-prevention vendor set vsys <name> profiles hip-objects <name> data-loss-prevention vendor <name> set vsys <name> profiles hip-objects <name> data-loss-prevention vendor <name> p roduct [product2>...] set vsys <name> profiles hip-objects <name> data-loss-prevention exclude-vendor <yes|no> set vsys <name> profiles hip-objects <name> firewall set vsys <name> profiles hip-objects <name> firewall criteria set vsys <name> profiles hip-objects <name> firewall criteria is-installed <yes| no> set vsys <name> profiles hip-objects <name> firewall criteria is-enabled <no | yes |not-available>

set vsys <name> profiles hip-objects <name> firewall vendor

set vsys <name> profiles hip-objects <name> firewall vendor <name>

set vsys <name> profiles hip-objects <name> firewall vendor <name> product [<product2>...]

set vsys <name> profiles hip-objects <name> firewall exclude-vendor <yes | no> set vsys <name> profiles hip-objects <name> antivirus

set vsys <name> profiles hip-objects <name> antivirus criteria

set vsys <name> profiles hip-objects <name> antivirus criteria virdef-version

set vsys <name> profiles hip-objects <name> antivirus criteria virdef-version

set vsys <name> profiles hip-objects <name> antivirus criteria virdef-version wi

thin

set vsys <name> profiles hip-objects <name> antivirus criteria virdef-version wi

thin days <1-65535>

set vsys <name> profiles hip-objects <name> antivirus criteria virdef-version wi

thin versions <1-65535>

set vsys <name> profiles hip-objects <name> antivirus criteria virdef-version no

t-within

set vsys <name> profiles hip-objects <name> antivirus criteria virdef-version no

t-within days <1-65535>

set vsys <name> profiles hip-objects <name> antivirus criteria virdef-version no

t-within versions <1-65535>

set vsys <name> profiles hip-objects <name> antivirus criteria product-version

set vsys <name> profiles hip-objects <name> antivirus criteria product-version

set vsys <name> profiles hip-objects <name> antivirus criteria product-version g reater-equal <value>

set vsys <name> profiles hip-objects <name> antivirus criteria product-version g reater-than <value>

set vsys <name> profiles hip-objects <name> antivirus criteria product-version i s <value>

set vsys <name> profiles hip-objects <name> antivirus criteria product-version i s-not <value>

set vsys <name> profiles hip-objects <name> antivirus criteria product-version l ess-equal <value>

set vsys <name> profiles hip-objects <name> antivirus criteria product-version l ess-than <value>

set vsys <name> profiles hip-objects <name> antivirus criteria product-version c ontains <value>

set vsys <name> profiles hip-objects <name> antivirus criteria product-version w ithin

set vsys <name> profiles hip-objects <name> antivirus criteria product-version w ithin versions <1-65535>

set vsys <name> profiles hip-objects <name> antivirus criteria product-version n ot-within

set vsys <name> profiles hip-objects <name> antivirus criteria product-version n

ot-within versions <1-65535>

set vsys <name> profiles hip-objects <name> antivirus criteria is-installed <yes |no>

set vsys <name> profiles hip-objects <name> antivirus criteria real-time-protect

ion <no|yes|not-available>

set vsys <name> profiles hip-objects <name> antivirus criteria last-scan-time

set vsys <name> profiles hip-objects <name> antivirus criteria last-scan-time

set vsys <name> profiles hip-objects <name> antivirus criteria last-scan-time no

t-available

set vsys <name> profiles hip-objects <name> antivirus criteria last-scan-time wi

thin

set vsys <name> profiles hip-objects <name> antivirus criteria last-scan-time wi

thin days <1-65535>

set vsys <name> profiles hip-objects <name> antivirus criteria last-scan-time wi

thin hours <1-65535>

set vsys <name> profiles hip-objects <name> antivirus criteria last-scan-time no

t-within

set vsys <name> profiles hip-objects <name> antivirus criteria last-scan-time no

t-within days <1-65535>

set vsys <name> profiles hip-objects <name> antivirus criteria last-scan-time no

t-within hours <1-65535>

set vsys <name> profiles hip-objects <name> antivirus vendor
set vsys <name> profiles hip-objects <name> antivirus vendor <name>
set vsys <name> profiles hip-objects <name> antivirus vendor <name> product [< product1> <product2>...]

set vsys <name> profiles hip-objects <name> antivirus exclude-vendor <yes | no> set vsys <name> profiles hip-objects <name> anti-spyware set vsys <name> profiles hip-objects <name> anti-spyware criteria set vsys <name> profiles hip-objects <name> anti-spyware criteria virdef-version

set vsys <name> profiles hip-objects <name> anti-spyware criteria virdef-version

set vsys <name> profiles hip-objects <name> anti-spyware criteria virdef-version within

set vsys <name> profiles hip-objects <name> anti-spyware criteria virdef-version within days <1-65535>

set vsys <name> profiles hip-objects <name> anti-spyware criteria virdef-version within versions <1-65535>

set vsys <name> profiles hip-objects <name> anti-spyware criteria virdef-version not-within

set vsys <name> profiles hip-objects <name> anti-spyware criteria virdef-version not-within days <1-65535>

set vsys <name> profiles hip-objects <name> anti-spyware criteria virdef-version not-within versions <1-65535>

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n greater-equal <value>

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n greater-than <value>

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n is <value>

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n is-not <value>

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n less-equal <value>

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n less-than <value>

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n contains <value>

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio

n within

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n within versions <1-65535>

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n not-within

set vsys <name> profiles hip-objects <name> anti-spyware criteria product-versio n not-within versions <1-65535>

set vsys <name> profiles hip-objects <name> anti-spyware criteria is-installed < yes | no>

set vsys <name> profiles hip-objects <name> anti-spyware criteria real-time-prot ection <no|yes|not-available>

set vsys <name> profiles hip-objects <name> anti-spyware criteria last-scan-time

set vsys <name> profiles hip-objects <name> anti-spyware criteria last-scan-time

set vsys <name> profiles hip-objects <name> anti-spyware criteria last-scan-time not-available

set vsys <name> profiles hip-objects <name> anti-spyware criteria last-scan-time within

set vsys <name> profiles hip-objects <name> anti-spyware criteria last-scan-time within days <1-65535>

set vsys <name> profiles hip-objects <name> anti-spyware criteria last-scan-time within hours <1-65535> set vsys <name> profiles hip-objects <name> anti-spyware criteria last-scan-time not-within

set vsys <name> profiles hip-objects <name> anti-spyware criteria last-scan-time not-within days <1-65535>

set vsys <name> profiles hip-objects <name> anti-spyware criteria last-scan-time not-within hours <1-65535>

set vsys <name> profiles hip-objects <name> anti-spyware vendor
set vsys <name> profiles hip-objects <name> anti-spyware vendor <name>
set vsys <name> profiles hip-objects <name> anti-spyware vendor <name> product
[<product1> <product2>...]

set vsys <name> profiles hip-objects <name> anti-spyware exclude-vendor <yes | no> set vsys <name> profiles hip-objects <name> disk-backup set vsys <name> profiles hip-objects <name> disk-backup criteria

set vsys <name> profiles hip-objects <name> disk-backup criteria is-installed <y es |no>

set vsys <name> profiles hip-objects <name> disk-backup criteria last-backup-tim

set vsys <name> profiles hip-objects <name> disk-backup criteria last-backup-tim

e

set vsys <name> profiles hip-objects <name> disk-backup criteria last-backup-tim e not-available

set vsys <name> profiles hip-objects <name> disk-backup criteria last-backup-tim e within

set vsys <name> profiles hip-objects <name> disk-backup criteria last-backup-tim e within days <1-65535>

set vsys <name> profiles hip-objects <name> disk-backup criteria last-backup-tim e within hours <1-65535>

set vsys <name> profiles hip-objects <name> disk-backup criteria last-backup-tim e not-within

set vsys <name> profiles hip-objects <name> disk-backup criteria last-backup-tim e not-within days <1-65535>

set vsys <name> profiles hip-objects <name> disk-backup criteria last-backup-tim e not-within hours <1-65535>

set vsys <name> profiles hip-objects <name> disk-backup vendor
set vsys <name> profiles hip-objects <name> disk-backup vendor <name>
set vsys <name> profiles hip-objects <name> disk-backup vendor <name> product [
 <product1> <product2>...]

set vsys <name> profiles hip-objects <name> disk-backup exclude-vendor <yes | no> set vsys <name> profiles hip-objects <name> disk-encryption set vsys <name> profiles hip-objects <name> disk-encryption criteria

set vsys <name> profiles hip-objects <name> disk-encryption criteria is-installe d <yes | no>

set vsys <name> profiles hip-objects <name> disk-encryption criteria encrypted-l ocations

set vsys <name> profiles hip-objects <name> disk-encryption criteria encrypted-l ocations <name>

set vsys <name> profiles hip-objects <name> disk-encryption criteria encrypted-l ocations <name> encryption-state

set vsys <name> profiles hip-objects <name> disk-encryption criteria encrypted-l
ocations <name> encryption-state is <full|none|partial|not-available>
set vsys <name> profiles hip-objects <name> disk-encryption criteria encrypted-l
ocations <name> encryption-state is-not <full|none|partial|not-available>
set vsys <name> profiles hip-objects <name> disk-encryption vendor
set vsys <name> profiles hip-objects <name> disk-encryption vendor <name>
set vsys <name> profiles hip-objects <name> disk-encryption vendor <name> produc

set vsys <name> profiles hip-objects <name> disk-encryption exclude-vendor <yes | no>

set vsys <name> profiles hip-objects <name> custom-checks
set vsys <name> profiles hip-objects <name> custom-checks criteria
set vsys <name> profiles hip-objects <name> custom-checks criteria process-list

set vsys <name> profiles hip-objects <name> custom-checks criteria process-list <name>

set vsys <name> profiles hip-objects <name> custom-checks criteria process-list <name> running <yes | no>

set vsys <name> profiles hip-objects <name> custom-checks criteria registry-key set vsys <name> profiles hip-objects <name> custom-checks criteria registry-key <name>

set vsys <name> profiles hip-objects <name> custom-checks criteria registry-key <name> default-value-data <value>

set vsys <name> profiles hip-objects <name> custom-checks criteria registry-key <name> negate <yes | no>

set vsys <name> profiles hip-objects <name> custom-checks criteria registry-key <name> registry-value

set vsys <name> profiles hip-objects <name> custom-checks criteria registry-key <name> registry-value <name>

set vsys <name> profiles hip-objects <name> custom-checks criteria registry-key <name> registry-value <name> value-data <value>

set vsys <name> profiles hip-objects <name> custom-checks criteria registry-key <name> registry-value <name> negate <yes|no>

set vsys <name> profiles hip-objects <name> custom-checks criteria plist set vsys <name> profiles hip-objects <name> custom-checks criteria plist <name>

set vsys <name> profiles hip-objects <name> custom-checks criteria plist <name>

negate <yes | no>

set vsys <name> profiles hip-objects <name> custom-checks criteria plist <name>

key

set vsys <name> profiles hip-objects <name> custom-checks criteria plist <name>

key <name>

set vsys <name> profiles hip-objects <name> custom-checks criteria plist <name>

key <name> value <value>

set vsys <name> profiles hip-objects <name> custom-checks criteria plist <name>

key <name> negate <yes | no>

set vsys <name> profiles hip-objects <name> mobile-device

set vsys <name> profiles hip-objects <name> mobile-device criteria

set vsys <name> profiles hip-objects <name> mobile-device criteria jailbroken <n

o|yes>

set vsys <name> profiles hip-objects <name> mobile-device criteria disk-encrypte

d <no|yes>

set vsys <name> profiles hip-objects <name> mobile-device criteria passcode-set

<no|yes>

set vsys <name> profiles hip-objects <name> mobile-device criteria managed-by-md

m <no|yes>

set vsys <name> profiles hip-objects <name> mobile-device criteria last-checkin-

time

set vsys <name> profiles hip-objects <name> mobile-device criteria last-checkin-time

set vsys <name> profiles hip-objects <name> mobile-device criteria last-checkintime within

set vsys <name> profiles hip-objects <name> mobile-device criteria last-checkin-time within days <1-365>

set vsys <name> profiles hip-objects <name> mobile-device criteria last-checkin-time not-within

set vsys <name> profiles hip-objects <name> mobile-device criteria last-checkin-time not-within days <1-365>

set vsys <name> profiles hip-objects <name> mobile-device criteria imei
set vsys <name> profiles hip-objects <name> mobile-device criteria imei
set vsys <name> profiles hip-objects <name> mobile-device criteria imei contains
<value>

set vsys <name> profiles hip-objects <name> mobile-device criteria imei is <valu e>

set vsys <name> profiles hip-objects <name> mobile-device criteria imei is-not < value>

set vsys <name> profiles hip-objects <name> mobile-device criteria model set vsys <name> profiles hip-objects <name> mobile-device criteria model

set vsys <name> profiles hip-objects <name> mobile-device criteria model contain s <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria model is <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria model is-not <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria phone-number set vsys <name> profiles hip-objects <name> mobile-device criteria phone-number set vsys <name> profiles hip-objects <name> mobile-device criteria phone-number contains <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria phone-number is <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria phone-number is-not <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria serial-number

set vsys <name> profiles hip-objects <name> mobile-device criteria serial-number

set vsys <name> profiles hip-objects <name> mobile-device criteria serial-number contains <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria serial-number

is <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria serial-number is-not <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria tag
set vsys <name> profiles hip-objects <name> mobile-device criteria tag
set vsys <name> profiles hip-objects <name> mobile-device criteria tag contains
<value>

set vsys <name> profiles hip-objects <name> mobile-device criteria tag is <value >

set vsys <name> profiles hip-objects <name> mobile-device criteria tag is-not <v alue>

set vsys <name> profiles hip-objects <name> mobile-device criteria applications set vsys <name> profiles hip-objects <name> mobile-device criteria applications has-malware

set vsys <name> profiles hip-objects <name> mobile-device criteria applications has-malware no

set vsys <name> profiles hip-objects <name> mobile-device criteria applications has-malware yes

set vsys <name> profiles hip-objects <name> mobile-device criteria applications has-malware yes excludes

set vsys <name> profiles hip-objects <name> mobile-device criteria applications

has-malware yes excludes <name>

set vsys <name> profiles hip-objects <name> mobile-device criteria applications

has-malware yes excludes <name> package <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria applications

has-malware yes excludes <name> hash <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria applications

has-unmanaged-app <no|yes>

set vsys <name> profiles hip-objects <name> mobile-device criteria applications

includes

set vsys <name> profiles hip-objects <name> mobile-device criteria applications

includes <name>

set vsys <name> profiles hip-objects <name> mobile-device criteria applications

includes <name> package <value>

set vsys <name> profiles hip-objects <name> mobile-device criteria applications

includes <name> hash <value>

set vsys <name> profiles virus

set vsys <name> profiles virus <name>

set vsys <name> profiles virus <name> description <value>

set vsys <name> profiles virus <name> packet-capture <yes | no>

set vsys <name> profiles virus <name> decoder

set vsys <name> profiles virus <name> decoder <name>

set vsys <name> profiles virus <name> decoder <name> action <default | allow | alert |drop|reset-client|reset-server|reset-both> set vsys <name> profiles virus <name> decoder <name> wildfire-action <default|al low|alert|drop|reset-client|reset-server|reset-both> set vsys <name> profiles virus <name> application set vsys <name> profiles virus <name> application <name> set vsys <name> profiles virus <name> application <name> action <default|allow|a lert|drop|reset-client|reset-server|reset-both> set vsys <name> profiles virus <name> threat-exception set vsys <name> profiles virus <name> threat-exception <name> set vsys <name> profiles spyware set vsys <name> profiles spyware <name> set vsys <name> profiles spyware <name> description <value> set vsys <name> profiles spyware <name> botnet-domains set vsys <name> profiles spyware <name> botnet-domains lists set vsys <name> profiles spyware <name> botnet-domains lists <name> set vsys <name> profiles spyware <name> botnet-domains lists <name> action set vsys <name> profiles spyware <name> botnet-domains lists <name> action alert

set vsys <name> profiles spyware <name> botnet-domains lists <name> action allow

set vsys <name> profiles spyware <name> botnet-domains lists <name> action block

set vsys <name> profiles spyware <name> botnet-domains lists <name> action sinkh ole

set vsys <name> profiles spyware <name> botnet-domains sinkhole

set vsys <name> profiles spyware <name> botnet-domains sinkhole ipv4-address <ip

/netmask>|<127.0.0.1|pan-sinkhole-default-ip>

set vsys <name> profiles spyware <name> botnet-domains sinkhole ipv6-address <ip

/netmask>|<::1>

set vsys <name> profiles spyware <name> botnet-domains packet-capture <disable|s

ingle-packet|extended-capture>

set vsys <name> profiles spyware <name> botnet-domains threat-exception

set vsys <name> profiles spyware <name> botnet-domains threat-exception <name>

set vsys <name> profiles spyware <name> rules

set vsys <name> profiles spyware <name> rules <name>

set vsys <name> profiles spyware <name> rules <name> threat-name <value> |<any>

set vsys <name> profiles spyware <name> rules <name> category <value> | <any>

set vsys <name> profiles spyware <name> rules <name> severity [<severity1> <se

verity2>...]

set vsys <name> profiles spyware <name> rules <name> action

set vsys <name> profiles spyware <name> rules <name> action default

set vsys <name> profiles spyware <name> rules <name> action allow set vsys <name> profiles spyware <name> rules <name> action alert set vsys <name> profiles spyware <name> rules <name> action drop set vsys <name> profiles spyware <name> rules <name> action reset-client set vsys <name> profiles spyware <name> rules <name> action reset-server set vsys <name> profiles spyware <name> rules <name> action reset-both set vsys <name> profiles spyware <name> rules <name> action block-ip set vsys <name> profiles spyware <name> rules <name> action block-ip track-by <s ource | source-and-destination > set vsys <name> profiles spyware <name> rules <name> action block-ip duration <1 -3600> set vsys <name> profiles spyware <name> rules <name> packet-capture <disable|sin gle-packet | extended-capture> set vsys <name> profiles spyware <name> threat-exception set vsys <name> profiles spyware <name> threat-exception <name> set vsys <name> profiles spyware <name> threat-exception <name> packet-capture < disable single-packet extended-capture> set vsys <name> profiles spyware <name> threat-exception <name> action set vsys <name> profiles spyware <name> threat-exception <name> action default set vsys <name> profiles spyware <name> threat-exception <name> action allow

set vsys <name> profiles spyware <name> threat-exception <name> action alert

set vsys <name> profiles spyware <name> threat-exception <name> action drop set vsys <name> profiles spyware <name> threat-exception <name> action reset-bot h

set vsys <name> profiles spyware <name> threat-exception <name> action reset-cli ent

set vsys <name> profiles spyware <name> threat-exception <name> action reset-ser ver

set vsys <name> profiles spyware <name> threat-exception <name> action block-ip set vsys <name> profiles spyware <name> threat-exception <name> action block-ip track-by <source|source-and-destination>

set vsys <name> profiles spyware <name> threat-exception <name> action block-ip duration <1-3600>

set vsys <name> profiles spyware <name> threat-exception <name> exempt-ip set vsys <name> profiles spyware <name> threat-exception <name> exempt-ip <name>

set vsys <name> profiles vulnerability
set vsys <name> profiles vulnerability <name>
set vsys <name> profiles vulnerability <name> description <value>
set vsys <name> profiles vulnerability <name> rules
set vsys <name> profiles vulnerability <name> rules <name>
set vsys <name> profiles vulnerability <name> rules <name> threat-name <value> | <

```
any>
set vsys <name> profiles vulnerability <name> rules <name> cve [ <cve1> <cve2>.
.. ]
set vsys <name> profiles vulnerability <name> rules <name> host <any | client | serv
er>
set vsys <name> profiles vulnerability <name> rules <name> vendor-id [ <vendor-
id1> <vendor-id2>...]
set vsys <name> profiles vulnerability <name> rules <name> severity [ <severity
1> <severity2>... ]
set vsys <name> profiles vulnerability <name> rules <name> category <value> | <any
set vsys <name> profiles vulnerability <name> rules <name> action
set vsys <name> profiles vulnerability <name> rules <name> action default
set vsys <name> profiles vulnerability <name> rules <name> action allow
set vsys <name> profiles vulnerability <name> rules <name> action alert
set vsys <name> profiles vulnerability <name> rules <name> action drop
set vsys <name> profiles vulnerability <name> rules <name> action reset-client
set vsys <name> profiles vulnerability <name> rules <name> action reset-server
set vsys <name> profiles vulnerability <name> rules <name> action reset-both
set vsys <name> profiles vulnerability <name> rules <name> action block-ip
set vsys <name> profiles vulnerability <name> rules <name> action block-ip track
```

-by <source|source-and-destination>

set vsys <name> profiles vulnerability <name> rules <name> action block-ip durat ion <1-3600>

set vsys <name> profiles vulnerability <name> rules <name> packet-capture <disab le|single-packet|extended-capture>

set vsys <name> profiles vulnerability <name> threat-exception

set vsys <name> profiles vulnerability <name> threat-exception <name>

set vsys <name> profiles vulnerability <name> threat-exception <name> packet-cap

ture < disable | single-packet | extended-capture >

set vsys <name> profiles vulnerability <name> threat-exception <name> action

set vsys <name> profiles vulnerability <name> threat-exception <name> action def

ault

set vsys <name> profiles vulnerability <name> threat-exception <name> action all

ow

set vsys <name> profiles vulnerability <name> threat-exception <name> action ale

rt

set vsys <name> profiles vulnerability <name> threat-exception <name> action dro

р

set vsys <name> profiles vulnerability <name> threat-exception <name> action res

et-client

set vsys <name> profiles vulnerability <name> threat-exception <name> action res

et-server

set vsys <name> profiles vulnerability <name> threat-exception <name> action res et-both

set vsys <name> profiles vulnerability <name> threat-exception <name> action blo ck-ip

set vsys <name> profiles vulnerability <name> threat-exception <name> action blo ck-ip track-by <source|source-and-destination>

set vsys <name> profiles vulnerability <name> threat-exception <name> action blo ck-ip duration <1-3600>

set vsys <name> profiles vulnerability <name> threat-exception <name> time-attri bute

set vsys <name> profiles vulnerability <name> threat-exception <name> time-attri bute interval <1-3600>

set vsys <name> profiles vulnerability <name> threat-exception <name> time-attri bute threshold <1-65535>

set vsys <name> profiles vulnerability <name> threat-exception <name> time-attri bute track-by <source|destination|source-and-destination>

set vsys <name> profiles vulnerability <name> threat-exception <name> exempt-ip set vsys <name> profiles vulnerability <name> threat-exception <name> exempt-ip <name>

set vsys <name> profiles url-filtering

```
set vsys <name> profiles url-filtering <name>
set vsys <name> profiles url-filtering <name> description <value>
set vsys <name> profiles url-filtering <name> dynamic-url <yes | no>
set vsys <name> profiles url-filtering <name> license-expired <block | allow>
set vsys <name> profiles url-filtering <name> action <block | continue | override | al
ert>
set vsys <name> profiles url-filtering <name> block-list [ <block-list1> <block
-list2>...]
set vsys <name> profiles url-filtering <name> allow-list [ <allow-list1> <allow
-list2>...]
set vsys <name> profiles url-filtering <name> allow [ <allow1> <allow2>... ]
set vsys <name> profiles url-filtering <name> alert [ <alert1> <alert2>... ]
set vsys <name> profiles url-filtering <name> block [ <block1> <block2>... ]
set vsys <name> profiles url-filtering <name> continue [ <continue1> <continue2
>... ]
set vsys <name> profiles url-filtering <name> override [ <override1> <override2
>... ]
set vsys <name> profiles url-filtering <name> credential-enforcement
set vsys <name> profiles url-filtering <name> credential-enforcement mode
set vsys <name> profiles url-filtering <name> credential-enforcement mode disabl
ed
```

```
set vsys <name> profiles url-filtering <name> credential-enforcement mode ip-use
set vsys <name> profiles url-filtering <name> credential-enforcement mode domain
-credentials
set vsys <name> profiles url-filtering <name> credential-enforcement mode group-
mapping <value>
set vsys <name> profiles url-filtering <name> credential-enforcement log-severit
v <value>
set vsys <name> profiles url-filtering <name> credential-enforcement allow [ <a
llow1> <allow2>...]
set vsys <name> profiles url-filtering <name> credential-enforcement alert [ <a
lert1> <alert2>... ]
set vsys <name> profiles url-filtering <name> credential-enforcement block [ <b
lock1> <block2>...]
set vsys <name> profiles url-filtering <name> credential-enforcement continue [
<continue1> <continue2>...]
set vsys <name> profiles url-filtering <name> enable-container-page <yes | no>
set vsys <name> profiles url-filtering <name> log-container-page-only <yes | no>
set vsys <name> profiles url-filtering <name> safe-search-enforcement <yes | no>
set vsys <name> profiles url-filtering <name> log-http-hdr-xff <yes | no>
set vsys <name> profiles url-filtering <name> log-http-hdr-user-agent <yes | no>
```

```
set vsys <name> profiles url-filtering <name> log-http-hdr-referer <yes | no>
set vsys <name> profiles file-blocking
set vsys <name> profiles file-blocking <name>
set vsys <name> profiles file-blocking <name> description <value>
set vsys <name> profiles file-blocking <name> rules
set vsys <name> profiles file-blocking <name> rules <name>
set vsys <name> profiles file-blocking <name> rules <name> application [ <appli
cation1> <application2>...]
set vsys <name> profiles file-blocking <name> rules <name> file-type [ <file-ty
pe1> <file-type2>...]
set vsys <name> profiles file-blocking <name> rules <name> direction <upload | dow
nload|both>
set vsys <name> profiles file-blocking <name> rules <name> action <alert|block|c
ontinue>
set vsys <name> profiles wildfire-analysis
set vsys <name> profiles wildfire-analysis <name>
set vsys <name> profiles wildfire-analysis <name> description <value>
set vsys <name> profiles wildfire-analysis <name> rules
set vsys <name> profiles wildfire-analysis <name> rules <name>
set vsys <name> profiles wildfire-analysis <name> rules <name> application [ <a
pplication1> <application2>...]
```

```
set vsys <name> profiles wildfire-analysis <name> rules <name> file-type [ <fil
e-type1> <file-type2>...]
set vsys <name> profiles wildfire-analysis <name> rules <name> direction <upload
|download|both>
set vsys <name> profiles wildfire-analysis <name> rules <name> analysis <public-
cloud | private-cloud>
set vsys <name> profiles custom-url-category
set vsys <name> profiles custom-url-category <name>
set vsys <name> profiles custom-url-category <name> description <value>
set vsys <name> profiles custom-url-category <name> list [ <list1> <list2>... ]
set vsys <name> profiles data-objects
set vsys <name> profiles data-objects <name>
set vsys <name> profiles data-objects <name> description <value>
set vsys <name> profiles data-objects <name> pattern-type
set vsys <name> profiles data-objects <name> pattern-type predefined
set vsys <name> profiles data-objects <name> pattern-type predefined pattern
set vsys <name> profiles data-objects <name> pattern-type predefined pattern <na
me>
set vsys <name> profiles data-objects <name> pattern-type predefined pattern <na
me> file-type [ <file-type1> <file-type2>... ]
set vsys <name> profiles data-objects <name> pattern-type regex
```

set vsys <name> profiles data-objects <name> pattern-type regex pattern set vsys <name> profiles data-objects <name> pattern-type regex pattern <name> set vsys <name> profiles data-objects <name> pattern-type regex pattern <name> f ile-type [<file-type1> <file-type2>...] set vsys <name> profiles data-objects <name> pattern-type regex pattern <name> r egex <value> set vsys <name> profiles data-objects <name> pattern-type file-properties set vsys <name> profiles data-objects <name> pattern-type file-properties patter n set vsys <name> profiles data-objects <name> pattern-type file-properties patter n <name> set vsys <name> profiles data-objects <name> pattern-type file-properties patter n <name> file-type <value> set vsys <name> profiles data-objects <name> pattern-type file-properties patter n <name> file-property <value> set vsys <name> profiles data-objects <name> pattern-type file-properties patter n <name> property-value <value> set vsys <name> profiles data-filtering set vsys <name> profiles data-filtering <name> set vsys <name> profiles data-filtering <name> description <value> set vsys <name> profiles data-filtering <name> data-capture <yes | no>

```
set vsys <name> profiles data-filtering <name> rules
set vsys <name> profiles data-filtering <name> rules <name>
set vsys <name> profiles data-filtering <name> rules <name> data-object <value>
set vsys <name> profiles data-filtering <name> rules <name> application [ <appl
ication1> <application2>... ]
set vsys <name> profiles data-filtering <name> rules <name> file-type [ <file-t
ype1> <file-type2>...]
set vsys <name> profiles data-filtering <name> rules <name> direction <upload | do
wnload|both>
set vsys <name> profiles data-filtering <name> rules <name> alert-threshold <0-6
5535>
set vsys <name> profiles data-filtering <name> rules <name> block-threshold <0-6
5535>
set vsys <name> profiles data-filtering <name> rules <name> log-severity <value>
set vsys <name> profiles hip-profiles
set vsys <name> profiles hip-profiles <name>
set vsys <name> profiles hip-profiles <name> description <value>
set vsys <name> profiles hip-profiles <name> match <value>
set vsys <name> profiles dos-protection
set vsys <name> profiles dos-protection <name>
set vsys <name> profiles dos-protection <name> type <aggregate | classified>
```

set vsys <name> profiles dos-protection <name> description <value>
set vsys <name> profiles dos-protection <name> flood
set vsys <name> profiles dos-protection <name> flood tcp-syn
set vsys <name> profiles dos-protection <name> flood tcp-syn enable <yes | no>
set vsys <name> profiles dos-protection <name> flood tcp-syn
set vsys <name> profiles dos-protection <name> flood tcp-syn red
set vsys <name> profiles dos-protection <name> flood tcp-syn red
set vsys <name> profiles dos-protection <name> flood tcp-syn red alarm-rate <0-2

set vsys <name> profiles dos-protection <name> flood tcp-syn red activate-rate < 1-2000000>

000000>

set vsys <name> profiles dos-protection <name> flood tcp-syn red maximal-rate <1 -2000000>

set vsys <name> profiles dos-protection <name> flood tcp-syn red block
set vsys <name> profiles dos-protection <name> flood tcp-syn red block duration
<1-21600>

set vsys <name> profiles dos-protection <name> flood tcp-syn syn-cookies set vsys <name> profiles dos-protection <name> flood tcp-syn syn-cookies alarm-r ate <0-2000000>

set vsys <name> profiles dos-protection <name> flood tcp-syn syn-cookies activat e-rate <0-2000000>

set vsys <name> profiles dos-protection <name> flood tcp-syn syn-cookies maximal

-rate <1-2000000>

set vsys <name> profiles dos-protection <name> flood tcp-syn syn-cookies block set vsys <name> profiles dos-protection <name> flood tcp-syn syn-cookies block d uration <1-21600>

set vsys <name> profiles dos-protection <name> flood udp
set vsys <name> profiles dos-protection <name> flood udp enable <yes | no>
set vsys <name> profiles dos-protection <name> flood udp red
set vsys <name> profiles dos-protection <name> flood udp red alarm-rate <0-20000
00>

set vsys <name> profiles dos-protection <name> flood udp red activate-rate <1-20 00000>

set vsys <name> profiles dos-protection <name> flood udp red maximal-rate <1-200 0000>

set vsys <name> profiles dos-protection <name> flood udp red block
set vsys <name> profiles dos-protection <name> flood udp red block duration <1-2
1600>

set vsys <name> profiles dos-protection <name> flood icmp
set vsys <name> profiles dos-protection <name> flood icmp enable <yes | no>
set vsys <name> profiles dos-protection <name> flood icmp red
set vsys <name> profiles dos-protection <name> flood icmp red alarm-rate <0-2000
000>

set vsys <name> profiles dos-protection <name> flood icmp red activate-rate <1-2 000000>

set vsys <name> profiles dos-protection <name> flood icmp red maximal-rate <1-20 00000>

set vsys <name> profiles dos-protection <name> flood icmp red block
set vsys <name> profiles dos-protection <name> flood icmp red block duration <121600>

set vsys <name> profiles dos-protection <name> flood icmpv6
set vsys <name> profiles dos-protection <name> flood icmpv6 enable <yes | no>
set vsys <name> profiles dos-protection <name> flood icmpv6 red
set vsys <name> profiles dos-protection <name> flood icmpv6 red alarm-rate <0-20
00000>

set vsys <name> profiles dos-protection <name> flood icmpv6 red activate-rate <1 -2000000>

set vsys <name> profiles dos-protection <name> flood icmpv6 red maximal-rate <1-2000000>

set vsys <name> profiles dos-protection <name> flood icmpv6 red block set vsys <name> profiles dos-protection <name> flood icmpv6 red block duration < 1-21600>

set vsys <name> profiles dos-protection <name> flood other-ip set vsys <name> profiles dos-protection <name> flood other-ip enable <yes | no>

```
set vsys <name> profiles dos-protection <name> flood other-ip red
set vsys <name> profiles dos-protection <name> flood other-ip red alarm-rate <0-
2000000>
set vsys <name> profiles dos-protection <name> flood other-ip red activate-rate
<1-2000000>
set vsys <name> profiles dos-protection <name> flood other-ip red maximal-rate <
1-2000000>
set vsys <name> profiles dos-protection <name> flood other-ip red block
set vsys <name> profiles dos-protection <name> flood other-ip red block duration
<1-21600>
set vsys <name> profiles dos-protection <name> resource
set vsys <name> profiles dos-protection <name> resource sessions
set vsys <name> profiles dos-protection <name> resource sessions enabled <yes|no
set vsys <name> profiles dos-protection <name> resource sessions max-concurrent-
limit <1-4194304>
set vsys <name> profiles decryption
set vsys <name> profiles decryption <name>
set vsys <name> profiles decryption <name> interface <value>
set vsys <name> profiles decryption <name> forwarded-only <yes | no>
set vsys <name> profiles decryption <name> ssl-forward-proxy
```

set vsys <name> profiles decryption <name> ssl-forward-proxy block-expired-certi ficate <yes | no>

set vsys <name> profiles decryption <name> ssl-forward-proxy block-untrusted-iss uer <yes | no>

set vsys <name> profiles decryption <name> ssl-forward-proxy restrict-cert-exts <yes|no>

set vsys <name> profiles decryption <name> ssl-forward-proxy block-unsupported-v ersion <yes | no>

set vsys <name> profiles decryption <name> ssl-forward-proxy block-unsupported-c ipher <yes|no>

set vsys <name> profiles decryption <name> ssl-forward-proxy block-client-cert < yes | no>

set vsys <name> profiles decryption <name> ssl-forward-proxy block-if-no-resourc e <yes | no>

set vsys <name> profiles decryption <name> ssl-forward-proxy block-if-hsm-unavai lable <yes|no>

set vsys <name> profiles decryption <name> ssl-forward-proxy block-unknown-cert <yes | no>

set vsys <name> profiles decryption <name> ssl-forward-proxy block-timeout-cert <yes | no>

set vsys <name> profiles decryption <name> ssl-inbound-proxy

set vsys <name> profiles decryption <name> ssl-inbound-proxy block-unsupported-v ersion <yes | no>

set vsys <name> profiles decryption <name> ssl-inbound-proxy block-unsupported-c ipher <yes | no>

set vsys <name> profiles decryption <name> ssl-inbound-proxy block-if-no-resourc e <yes | no>

set vsys <name> profiles decryption <name> ssl-inbound-proxy block-if-hsm-unavai lable <yes|no>

set vsys <name> profiles decryption <name> ssl-protocol-settings

 $set\ vsys\ \verb|-name||\ ssl-protocol-settings|\ min-version\ \verb|-sss||$

lv3|tls1-0|tls1-1|tls1-2>

set vsys <name> profiles decryption <name> ssl-protocol-settings max-version <ss

lv3|tls1-0|tls1-1|tls1-2|max>

set vsys <name> profiles decryption <name> ssl-protocol-settings keyxchg-algo-rs

a <yes|no>

set vsys <name> profiles decryption <name> ssl-protocol-settings keyxchg-algo-dh

e <yes|no>

set vsys <name> profiles decryption <name> ssl-protocol-settings keyxchg-algo-ec

dhe <yes | no>

set vsys <name> profiles decryption <name> ssl-protocol-settings enc-algo-3des <

yes|no>

set vsys <name> profiles decryption <name> ssl-protocol-settings enc-algo-rc4 <y es|no> set vsys <name> profiles decryption <name> ssl-protocol-settings enc-algo-aes-12 8-cbc <yes | no> set vsys <name> profiles decryption <name> ssl-protocol-settings enc-algo-aes-25 6-cbc <yes | no> set vsys <name> profiles decryption <name> ssl-protocol-settings enc-algo-aes-12 8-gcm <yes | no> set vsys <name> profiles decryption <name> ssl-protocol-settings enc-algo-aes-25 6-gcm <yes | no> set vsys <name> profiles decryption <name> ssl-protocol-settings auth-algo-md5 < yes | no> set vsys <name> profiles decryption <name> ssl-protocol-settings auth-algo-sha1 <yes|no> set vsys <name> profiles decryption <name> ssl-protocol-settings auth-algo-sha25 6 <yes | no> set vsys <name> profiles decryption <name> ssl-protocol-settings auth-algo-sha38 4 <yes | no> set vsys <name> profiles decryption <name> ssl-no-proxy set vsys <name> profiles decryption <name> ssl-no-proxy block-expired-certificat e <yes | no>

```
set vsys <name> profiles decryption <name> ssl-no-proxy block-untrusted-issuer <
yes|no>
set vsys <name> profiles decryption <name> ssh-proxy
set vsys <name> profiles decryption <name> ssh-proxy block-unsupported-version <
yes|no>
set vsys <name> profiles decryption <name> ssh-proxy block-unsupported-alg <yes|
no>
set vsys <name> profiles decryption <name> ssh-proxy block-ssh-errors <yes | no>
set vsys <name> profiles decryption <name> ssh-proxy block-if-no-resource <yes | n
0>
set vsys <name> profile-group
set vsys <name> profile-group <name>
set vsys <name> profile-group <name> virus [ <virus1> <virus2>... ]
set vsys <name> profile-group <name> spyware [ <spyware1> <spyware2>... ]
set vsys <name> profile-group <name> vulnerability [ <vulnerability1> <vulnerab
ility2>...]
set vsys <name> profile-group <name> url-filtering [ <url-filtering1> <url-filt
ering2>...]
set vsys <name> profile-group <name> file-blocking [ <file-blocking1> <file-blo
cking2>...]
set vsys <name> profile-group <name> wildfire-analysis [ <wildfire-analysis1> <
```

```
wildfire-analysis2>...]
set vsys <name> profile-group <name> data-filtering [ <data-filtering1> <data-f
iltering2>...]
set vsys <name> service
set vsys <name> service <name>
set vsys <name> service <name> description <value>
set vsys <name> service <name> protocol
set vsys <name> service <name> protocol tcp
set vsys <name> service <name> protocol tcp port <0-65535,...>
set vsys <name> service <name> protocol tcp source-port <0-65535,...>
set vsys <name> service <name> protocol udp
set vsys <name> service <name> protocol udp port <0-65535,...>
set vsys <name> service <name> protocol udp source-port <0-65535,...>
set vsys <name> service <name> tag [ <tag1> <tag2>... ]
set vsys <name> service-group
set vsys <name> service-group <name>
set vsys <name> service-group <name> members [ <members1> <members2>... ]
set vsys <name> service-group <name> tag [ <tag1> <tag2>... ]
set vsys <name> reports
set vsys <name> reports <name>
set vsys <name> reports <name> description <value>
```

```
set vsys <name> reports <name> disabled <yes | no>
set vsys <name> reports <name> query <value>
set vsys <name> reports <name> caption <value>
set vsys <name> reports <name> frequency <daily>
set vsys <name> reports <name> start-time <value>
set vsys <name> reports <name> end-time <value>
set vsys <name> reports <name> period <last-15-minutes | last-hour | last-6-hrs | last
-12-hrs|last-24-hrs|last-calendar-day|last-7-days|last-7-calendar-days|last-cale
ndar-week | last-30-days | last-30-calendar-days | last-calendar-month>
set vsys <name> reports <name> topn <1-10000>
set vsys <name> reports <name> topm <1-50>
set vsys <name> reports <name> type
set vsys <name> reports <name> type appstat
set vsys <name> reports <name> type appstat aggregate-by [ <aggregate-by1> <agg
regate-by2>...]
set vsys <name> reports <name> type appstat group-by <category-of-name|name|risk
|risk-of-name|subcategory-of-name|technology-of-name|container-of-name|vsys|quar
ter-hour-of-receive time|hour-of-receive time|day-of-receive time|vsys name>
set vsys <name> reports <name> type appstat values [ <values1> <values2>... ]
set vsys <name> reports <name> type appstat labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type appstat sortby <nbytes | npkts | nsess | nthreats>
```

```
set vsys <name> reports <name> type threat
set vsys <name> reports <name> type threat aggregate-by [ <aggregate-by1> <aggr
egate-by2>...]
set vsys <name> reports <name> type threat group-by <action|app|category-of-app|
category-of-threatid|direction|dport|dst|dstuser|from|inbound if|misc|natdport|n
atdst|natsport|natsrc|outbound if|proto|risk-of-app|rule|severity|sport|src|srcu
ser|subcategory-of-app|subtype|technology-of-app|container-of-app|threatid|to|ds
tloc|srcloc|vsys|quarter-hour-of-receive_time|hour-of-receive_time|day-of-receiv
e time|vsys name|device name|threat-type|tunnelid|monitortag|parent session id|p
arent_start_time|tunnel|http_method>
set vsys <name> reports <name> type threat values [ <values1> <values2>... ]
set vsys <name> reports <name> type threat labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type threat sortby <repeatcnt|nunique-of-users>
set vsys <name> reports <name> type url
set vsys <name> reports <name> type url aggregate-by [ <aggregate-by1> <aggreg
te-by2>...]
set vsys <name> reports <name> type url group-by <action|app|category|category-o
f-app|direction|dport|dst|dstuser|from|inbound if|misc|natdport|natdst|natsport|
natsrc|outbound if|proto|risk-of-app|rule|severity|sport|src|srcuser|subcategory
-of-app|technology-of-app|container-of-app|to|dstloc|srcloc|vsys|quarter-hour-of
-receive time|hour-of-receive time|day-of-receive time|contenttype|user agent|vs
```

```
ys_name|device_name|url|tunnelid|monitortag|parent_session_id|parent_start_time|
tunnel|http_method>
set vsys <name> reports <name> type url values [ <values1> <values2>... ]
set vsys <name> reports <name> type url labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type url sortby <repeatcnt|nunique-of-users>
set vsys <name> reports <name> type wildfire
set vsys <name> reports <name> type wildfire aggregate-by [ <aggregate-by1> <ag
gregate-by2>...]
set vsys <name> reports <name> type wildfire group-by <app|category|category-of-
app|dport|dst|dstuser|from|inbound if|misc|natdport|natdst|natsport|natsrc|outbo
und if|proto|risk-of-app|rule|sport|src|srcuser|subcategory-of-app|technology-of
-app|container-of-app|to|dstloc|srcloc|vsys|quarter-hour-of-receive time|hour-of
-receive time|day-of-receive time|vsys name|device name|filetype|filename|filedi
gest|tunnelid|monitortag|parent session id|parent start time|tunnel>
set vsys <name> reports <name> type wildfire values [ <values1> <values2>... ]
set vsys <name> reports <name> type wildfire labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type wildfire sortby <repeatcnt|nunique-of-users>
set vsys <name> reports <name> type data
set vsys <name> reports <name> type data aggregate-by [ <aggregate-by1> <aggreg
ate-by2>...]
set vsys <name> reports <name> type data group-by <action|app|category-of-app|di
```

```
rection|dport|dst|dstuser|from|inbound if|misc|natdport|natdst|natsport|natsrc|o
utbound if proto risk-of-app rule severity sport src srcuser subcategory-of-app
subtype | technology-of-app | container-of-app | threatid | to | dstloc | srcloc | vsys | quarte
r-hour-of-receive time|hour-of-receive time|day-of-receive time|vsys name|device
name|data-type|filename|tunnelid|monitortag|parent session id|parent start time
|tunnel>
set vsys <name> reports <name> type data values [ <values1> <values2>... ]
set vsys <name> reports <name> type data labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type data sortby <repeatcnt|nunique-of-users>
set vsys <name> reports <name> type thsum
set vsys <name> reports <name> type thsum aggregate-by [ <aggregate-by1> <aggre
gate-by2>...]
set vsys <name> reports <name> type thsum group-by <action|app|category-of-app|c
ategory-of-threatid|dport|dst|dstuser|from|inbound if|outbound if|risk-of-app|ru
le|severity|src|srcuser|subcategory-of-app|subtype|technology-of-app|container-o
f-app|to|threatid|dstloc|srcloc|vsys|quarter-hour-of-receive time|hour-of-receiv
e time|day-of-receive time|serial|vsys name|device name|threat-type|tunnelid|mon
itortag|parent session id|parent start time|tunnel>
set vsys <name> reports <name> type thsum values [ <values1> <values2>... ]
set vsys <name> reports <name> type thsum labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type thsum sortby <count | nunique-of-users>
```

```
set vsys <name> reports <name> type traffic
set vsys <name> reports <name> type traffic aggregate-by [ <aggregate-by1> <agg
regate-by2>...]
set vsys <name> reports <name> type traffic group-by <action|app|category|catego
ry-of-app|dport|dst|dstuser|from|inbound if|natdport|natdst|natsport|natsrc|outb
ound if proto risk-of-app rule sessionid sport src srcuser subcategory-of-app te
chnology-of-app|container-of-app|to|dstloc|srcloc|vsys|quarter-hour-of-receive t
ime|hour-of-receive_time|day-of-receive_time|session_end_reason|vsys_name|device
_name|action_source|tunnelid|monitortag|parent_session_id|parent_start_time|tunn
el>
set vsys <name> reports <name> type traffic values [ <values1> <values2>... ]
set vsys <name> reports <name> type traffic labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type traffic sortby <bytes | bytes | sent | bytes | recei
ved|elapsed|packets|pkts sent|pkts received|repeatcnt|nunique-of-users>
set vsys <name> reports <name> type urlsum
set vsys <name> reports <name> type urlsum aggregate-by [ <aggregate-by1> <aggr
egate-by2>...]
set vsys <name> reports <name> type urlsum group-by <app|src|srcuser|category|ds
t|dstuser|rule|dstloc|srcloc|vsys name|device name|from|to|serial|inbound if|out
bound if | dport | action | url | domain | user | agent | category-of-app | subcategory-of-app | r
isk-of-app|vsys|quarter-hour-of-receive time|hour-of-receive time|day-of-receive
```

```
_time|tunnelid|monitortag|parent_session_id|parent_start_time|tunnel|http_method
>
set vsys <name> reports <name> type urlsum values [ <values1> <values2>... ]
set vsys <name> reports <name> type urlsum labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type urlsum sortby <repeatcnt|nunique-of-users>
set vsys <name> reports <name> type trsum
set vsys <name> reports <name> type trsum aggregate-by [ <aggregate-by1> <aggre
gate-by2>...]
set vsys <name> reports <name> type trsum group-by <action|app|category|category
-of-app|dport|dst|dstuser|from|inbound if|outbound if|risk-of-app|rule|src|srcus
er|subcategory-of-app|technology-of-app|container-of-app|to|dstloc|srcloc|vsys|q
uarter-hour-of-receive_time|hour-of-receive_time|day-of-receive_time|serial|vsys
name|device name|tunnelid|monitortag|parent session id|parent start time|tunnel
set vsys <name> reports <name> type trsum values [ <values1> <values2>... ]
set vsys <name> reports <name> type trsum labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type trsum sortby <bytes | sessions | bytes | sent | byte
s received | nthreats | nftrans | ndpmatches | nurlcount | ncontent | nunique-of-users | nuniq
ue-of-apps>
set vsys <name> reports <name> type tunnel
set vsys <name> reports <name> type tunnel aggregate-by [ <aggregate-by1> <aggr
```

```
egate-by2>...]
set vsys <name> reports <name> type tunnel group-by <action|app|category-of-app|
dport|dst|dstuser|from|inbound_if|natdport|natdst|natsport|natsrc|outbound_if|pr
oto|risk-of-app|rule|sessionid|sport|src|srcuser|subcategory-of-app|technology-o
f-app|container-of-app|to|dstloc|srcloc|vsys|quarter-hour-of-receive time|hour-o
f-receive time|day-of-receive time|vsys name|device name|tunnelid|monitortag|par
ent session id|parent start time|session end reason|action source|tunnel>
set vsys <name> reports <name> type tunnel values [ <values1> <values2>... ]
set vsys <name> reports <name> type tunnel labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type tunnel sortby <repeatcnt|bytes|bytes sent|by
tes_received|packets|pkts_sent|pkts_received|max_encap|unknown_proto|strict_chec
k|tunnel_fragment|sessions_created|sessions_closed|nunique-of-users>
set vsys <name> reports <name> type tunnelsum
set vsys <name> reports <name> type tunnelsum aggregate-by [ <aggregate-by1> <a
ggregate-by2>...]
set vsys <name> reports <name> type tunnelsum group-by <action|app|category-of-a
pp|dst|risk-of-app|rule|src|subcategory-of-app|technology-of-app|container-of-ap
p|dstloc|srcloc|vsys|quarter-hour-of-receive_time|hour-of-receive_time|day-of-re
ceive_time|serial|vsys_name|device_name|tunnelid|monitortag|parent_session_id|pa
rent start time | tunnel >
set vsys <name> reports <name> type tunnelsum values [ <values1> <values2>... ]
```

```
set vsys <name> reports <name> type tunnelsum labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type tunnelsum sortby <repeatcnt|bytes|bytes sent
|bytes_received>
set vsys <name> reports <name> type userid
set vsys <name> reports <name> type userid aggregate-by [ <aggregate-by1> <aggr
egate-by2>...]
set vsys <name> reports <name> type userid group-by <vsys | quarter-hour-of-receiv
e_time|hour-of-receive_time|day-of-receive_time|vsys_name|device_name|ip|user|da
tasourcename|beginport|endport|datasource|datasourcetype|factortype|factorcomple
tiontime | factorno>
set vsys <name> reports <name> type userid values [ <values1> <values2>... ]
set vsys <name> reports <name> type userid labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type userid sortby <repeatcnt|factortype|factorco
mpletiontime>
set vsys <name> reports <name> type auth
set vsys <name> reports <name> type auth aggregate-by [ <aggregate-by1> <aggreg
ate-by2>...]
set vsys <name> reports <name> type auth group-by <time generated | vsys | quarter-h
our-of-receive_time|hour-of-receive_time|day-of-receive_time|vsys_name|device_na
me|ip|user|normalize user|object|authpolicy|authid|vendor|clienttype|serverprofi
le|desc|event|factorno>
```

```
set vsys <name> reports <name> type auth values [ <values1> <values2>... ]
set vsys <name> reports <name> type auth labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type auth sortby <repeatcnt | vendor | time_generated
set vsys <name> reports <name> type hipmatch
set vsys <name> reports <name> type hipmatch aggregate-by [ <aggregate-by1> <ag
gregate-by2>...]
set vsys <name> reports <name> type hipmatch values [ <values1> <values2>... ]
set vsys <name> reports <name> type hipmatch group-by <machinename | matchname | src
|srcipv6|srcuser|matchtype|vsys|device name|vsys name|os|quarter-hour-of-receive
_time|hour-of-receive_time|day-of-receive_time>
set vsys <name> reports <name> type hipmatch labels [ <labels1> <labels2>... ]
set vsys <name> reports <name> type hipmatch last-match-by <time generated>
set vsys <name> reports <name> type hipmatch sortby <repeatcnt>
set vsys <name> report-group
set vsys <name> report-group <name>
set vsys <name> report-group <name> title-page <yes | no>
set vsys <name> report-group <name>
set vsys <name> report-group <name> predefined <user-activity-report|saas-applic
ation-usage-report>
set vsys <name> report-group <name> custom-widget
```

```
set vsys <name> report-group <name> custom-widget <name>
set vsys <name> report-group <name> custom-widget <name>
set vsys <name> report-group <name> custom-widget <name> custom-report <value>
set vsys <name> report-group <name> custom-widget <name> pdf-summary-report <val
ue>
set vsys <name> report-group <name> custom-widget <name> log-view <value>
set vsys <name> report-group <name> custom-widget <name> csv <value>
set vsys <name> report-group <name>
set vsys <name> report-group <name> all
set vsys <name> report-group <name> all entry
set vsys <name> report-group <name> all entry include-user-groups-info <yes | no>
set vsys <name> report-group <name> all entry user-groups [ <user-groups1> <use
r-groups2>...]
set vsys <name> report-group <name> selected-zone
set vsys <name> report-group <name> selected-zone entry
set vsys <name> report-group <name> selected-zone entry include-user-groups-info
<yes|no>
set vsys <name> report-group <name> selected-zone entry user-groups [ <user-gro
ups1> <user-groups2>...]
set vsys <name> report-group <name> selected-zone entry zone <value>
set vsys <name> report-group <name> selected-user-group
```

```
set vsys <name> report-group <name> selected-user-group entry
set vsys <name> report-group <name> selected-user-group entry user-group <value>
set vsys <name> report-group <name> variable
set vsys <name> report-group <name> variable <name>
set vsys <name> report-group <name> variable <name> value <value>
set vsys <name> pdf-summary-report
set vsys <name> pdf-summary-report <name>
set vsys <name> pdf-summary-report <name> header
set vsys <name> pdf-summary-report <name> header caption <value>
set vsys <name> pdf-summary-report <name> footer
set vsys <name> pdf-summary-report <name> footer note <value>
set vsys <name> pdf-summary-report <name> custom-widget
set vsys <name> pdf-summary-report <name> custom-widget <name>
set vsys <name> pdf-summary-report <name> custom-widget <name> chart-type <pie||
ine|bar|table>
set vsys <name> pdf-summary-report <name> custom-widget <name> row <1-6>
set vsys <name> pdf-summary-report <name> custom-widget <name> column <1-3>
set vsys <name> email-scheduler
set vsys <name> email-scheduler <name>
set vsys <name> email-scheduler <name> report-group <value>
set vsys <name> email-scheduler <name> email-profile <value>
```

```
set vsys <name> email-scheduler <name> recipient-emails <value>
set vsys <name> email-scheduler <name> recurring
set vsys <name> email-scheduler <name> recurring disabled
set vsys <name> email-scheduler <name> recurring daily
set vsys <name> email-scheduler <name> recurring weekly <sunday|monday|tuesday|w
ednesday|thursday|friday|saturday>
set vsys <name> email-scheduler <name> recurring monthly <1-31>
set vsys <name> external-list
set vsys <name> external-list <name>
set vsys <name> external-list <name> type
set vsys <name> external-list <name> type predefined-ip
set vsys <name> external-list <name> type predefined-ip exception-list [ <excep
tion-list1> <exception-list2>...]
set vsys <name> external-list <name> type predefined-ip description <value>
set vsys <name> external-list <name> type predefined-ip url <value>
set vsys <name> external-list <name> type ip
set vsys <name> external-list <name> type ip exception-list [ <exception-list1>
<exception-list2>...]
set vsys <name> external-list <name> type ip description <value>
set vsys <name> external-list <name> type ip url <value>
set vsys <name> external-list <name> type ip certificate-profile <value> | <None>
```

set vsys <name> external-list <name> type ip auth set vsys <name> external-list <name> type ip auth username <value> set vsys <name> external-list <name> type ip auth password <value> set vsys <name> external-list <name> type ip recurring set vsys <name> external-list <name> type ip recurring set vsys <name> external-list <name> type ip recurring hourly set vsys <name> external-list <name> type ip recurring five-minute set vsys <name> external-list <name> type ip recurring daily set vsys <name> external-list <name> type ip recurring daily at <value> set vsys <name> external-list <name> type ip recurring weekly set vsys <name> external-list <name> type ip recurring weekly day-of-week <sunda y|monday|tuesday|wednesday|thursday|friday|saturday> set vsys <name> external-list <name> type ip recurring weekly at <value> set vsys <name> external-list <name> type ip recurring monthly set vsys <name> external-list <name> type ip recurring monthly day-of-month <1-3 1> set vsys <name> external-list <name> type ip recurring monthly at <value> set vsys <name> external-list <name> type domain set vsys <name> external-list <name> type domain exception-list [<exception-li st1> <exception-list2>...] set vsys <name> external-list <name> type domain description <value>

set vsys <name> external-list <name> type domain url <value>
set vsys <name> external-list <name> type domain certificate-profile <value> | <No
ne>

set vsys <name> external-list <name> type domain auth set vsys <name> external-list <name> type domain auth username <value> set vsys <name> external-list <name> type domain auth password <value> set vsys <name> external-list <name> type domain recurring set vsys <name> external-list <name> type domain recurring set vsys <name> external-list <name> type domain recurring hourly set vsys <name> external-list <name> type domain recurring five-minute set vsys <name> external-list <name> type domain recurring daily set vsys <name> external-list <name> type domain recurring daily at <value> set vsys <name> external-list <name> type domain recurring weekly set vsys <name> external-list <name> type domain recurring weekly day-of-week <s unday monday tuesday wednesday thursday friday saturday set vsys <name> external-list <name> type domain recurring weekly at <value> set vsys <name> external-list <name> type domain recurring monthly set vsys <name> external-list <name> type domain recurring monthly day-of-month <1-31>

set vsys <name> external-list <name> type domain recurring monthly at <value> set vsys <name> external-list <name> type url

set vsys <name> external-list <name> type url exception-list [<exception-list1 > <exception-list2>...] set vsys <name> external-list <name> type url description <value> set vsys <name> external-list <name> type url url <value> set vsys <name> external-list <name> type url certificate-profile <value> | <None> set vsys <name> external-list <name> type url auth set vsys <name> external-list <name> type url auth username <value> set vsys <name> external-list <name> type url auth password <value> set vsys <name> external-list <name> type url recurring set vsys <name> external-list <name> type url recurring set vsys <name> external-list <name> type url recurring hourly set vsys <name> external-list <name> type url recurring five-minute set vsys <name> external-list <name> type url recurring daily set vsys <name> external-list <name> type url recurring daily at <value> set vsys <name> external-list <name> type url recurring weekly set vsys <name> external-list <name> type url recurring weekly day-of-week <sund ay|monday|tuesday|wednesday|thursday|friday|saturday> set vsys <name> external-list <name> type url recurring weekly at <value> set vsys <name> external-list <name> type url recurring monthly set vsys <name> external-list <name> type url recurring monthly day-of-month <1-31>

```
set vsys <name> external-list <name> type url recurring monthly at <value>
set vsys <name> address
set vsys <name> address <name>
set vsys <name> address <name> description <value>
set vsys <name> address <name>
set vsys <name> address <name> ip-netmask <ip/netmask>
set vsys <name> address <name> ip-range <ip-range>
set vsys <name> address <name> fqdn <value>
set vsys <name> address <name> tag [ <tag1> <tag2>... ]
set vsys <name> address-group
set vsys <name> address-group <name>
set vsys <name> address-group <name> description <value>
set vsys <name> address-group <name>
set vsys <name> address-group <name> static [ <static1> <static2>... ]
set vsys <name> address-group <name> dynamic
set vsys <name> address-group <name> dynamic filter <value>
set vsys <name> address-group <name> tag [ <tag1> <tag2>... ]
set vsys <name> schedule
set vsys <name> schedule <name>
set vsys <name> schedule <name> schedule-type
set vsys <name> schedule <name> schedule-type recurring
```

```
set vsys <name> schedule <name> schedule-type recurring weekly
set vsys <name> schedule <name> schedule-type recurring weekly sunday [ <sunday
1> <sunday2>...]
set vsys <name> schedule <name> schedule-type recurring weekly monday [ <monday
1> <monday2>...]
set vsys <name> schedule <name> schedule-type recurring weekly tuesday [ <tuesd
ay1> <tuesday2>... ]
set vsys <name> schedule <name> schedule-type recurring weekly wednesday [ <wed
nesday1> <wednesday2>...]
set vsys <name> schedule <name> schedule-type recurring weekly thursday [ <thur
sday1> <thursday2>...]
set vsys <name> schedule <name> schedule-type recurring weekly friday [ <friday
1> <friday2>... ]
set vsys <name> schedule <name> schedule-type recurring weekly saturday [ <satu
rday1> <saturday2>...]
set vsys <name> schedule <name> schedule-type recurring daily [ <daily1> <daily
2>...]
set vsys <name> schedule <name> schedule-type non-recurring [ <non-recurring1>
<non-recurring2>...]
set vsys <name> threats
set vsys <name> threats vulnerability
```

set vsys <name> threats vulnerability <name> set vsys <name> threats vulnerability <name> threatname <value> set vsys <name> threats vulnerability <name> affected-host set vsys <name> threats vulnerability <name> affected-host client <yes | no> set vsys <name> threats vulnerability <name> affected-host server <yes | no> set vsys <name> threats vulnerability <name> comment <value> set vsys <name> threats vulnerability <name> severity <value> set vsys <name> threats vulnerability <name> direction <value> set vsys <name> threats vulnerability <name> default-action set vsys <name> threats vulnerability <name> default-action alert set vsys <name> threats vulnerability <name> default-action drop set vsys <name> threats vulnerability <name> default-action reset-client set vsys <name> threats vulnerability <name> default-action reset-server set vsys <name> threats vulnerability <name> default-action reset-both set vsys <name> threats vulnerability <name> default-action block-ip set vsys <name> threats vulnerability <name> default-action block-ip track-by <s ource | source-and-destination > set vsys <name> threats vulnerability <name> default-action block-ip duration <1 -3600> set vsys <name> threats vulnerability <name> default-action allow set vsys <name> threats vulnerability <name> cve [<cve1> <cve2>...]

```
set vsys <name> threats vulnerability <name> bugtraq [ <bugtraq1> <bugtraq2>...
set vsys <name> threats vulnerability <name> vendor [ <vendor1> <vendor2>... ]
set vsys <name> threats vulnerability <name> reference [ <reference1> <referenc
e2>...]
set vsys <name> threats vulnerability <name> signature
set vsys <name> threats vulnerability <name> signature standard
set vsys <name> threats vulnerability <name> signature standard <name>
set vsys <name> threats vulnerability <name> signature standard <name> comment <
value>
set vsys <name> threats vulnerability <name> signature standard <name> scope <pr
otocol-data-unit | session>
set vsys <name> threats vulnerability <name> signature standard <name> order-fre
e <yes | no>
set vsys <name> threats vulnerability <name> signature standard <name> and-condi
tion
set vsys <name> threats vulnerability <name> signature standard <name> and-condi
tion <name>
set vsys <name> threats vulnerability <name> signature standard <name> and-condi
tion <name> or-condition
set vsys <name> threats vulnerability <name> signature standard <name> and-condi
```

tion <name> or-condition <name>

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator less-than

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator less-than context <value>

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator less-than value <0-4294967295>

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator less-than qualifier

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator less-than qualifier <name>

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator less-than qualifier <name> value <1-127

>|<value>

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator equal-to

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator equal-to context <value>

set vsys <name> threats vulnerability <name> signature standard <name> and-condi

tion <name> or-condition <name> operator equal-to value <0-4294967295>
set vsys <name> threats vulnerability <name> signature standard <name> and-condi
tion <name> or-condition <name> operator equal-to qualifier
set vsys <name> threats vulnerability <name> signature standard <name> and-condi
tion <name> or-condition <name> operator equal-to qualifier <name>
set vsys <name> threats vulnerability <name> signature standard <name> and-condi
tion <name> or-condition <name> operator equal-to qualifier <name> value <1-127>
| <value>
set vsys <name> threats vulnerability <name> signature standard <name> and-condi
tion <name> or-condition <name> operator equal-to qualifier <name> value <1-127>
| <value>

set vsys <name> threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than

set vsys <name> threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than context <value>

set vsys <name> threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than value <0-4294967295>

set vsys <name> threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier

set vsys <name> threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier <name>

set vsys <name> threats vulnerability <name> signature standard <name> and-condition <name> or-condition <name> operator greater-than qualifier <name> and-condition <name> or-condition <n

set vsys <name> threats vulnerability <name> signature standard <name> and-condi tion <name> or-condition <name> operator pattern-match set vsys <name> threats vulnerability <name> signature standard <name> and-condi tion <name> or-condition <name> operator pattern-match context <value> set vsys <name> threats vulnerability <name> signature standard <name> and-condi tion <name> or-condition <name> operator pattern-match pattern <value> set vsys <name> threats vulnerability <name> signature standard <name> and-condi tion <name> or-condition <name> operator pattern-match negate <yes|no> set vsys <name> threats vulnerability <name> signature standard <name> and-condi tion <name> or-condition <name> operator pattern-match qualifier set vsys <name> threats vulnerability <name> signature standard <name> and-condi tion <name> or-condition <name> operator pattern-match qualifier <name> set vsys <name> threats vulnerability <name> signature standard <name> and-condi tion <name> or-condition <name> operator pattern-match qualifier <name> value <1 -127>|<value>

set vsys <name> threats vulnerability <name> signature combination
set vsys <name> threats vulnerability <name> signature combination time-attribut
e

set vsys <name> threats vulnerability <name> signature combination time-attribut e interval <1-3600>

set vsys <name> threats vulnerability <name> signature combination time-attribut

e threshold <1-255>

set vsys <name> threats vulnerability <name> signature combination time-attribut

e track-by <source | destination | source-and-destination >

set vsys <name> threats vulnerability <name> signature combination order-free <y

es|no>

set vsys <name> threats vulnerability <name> signature combination and-condition

set vsys <name> threats vulnerability <name> signature combination and-condition

<name>

set vsys <name> threats vulnerability <name> signature combination and-condition

<name> or-condition

set vsys <name> threats vulnerability <name> signature combination and-condition

<name> or-condition <name>

set vsys <name> threats vulnerability <name> signature combination and-condition

<name> or-condition <name> threat-id <value>

set vsys <name> threats spyware

set vsys <name> threats spyware <name>

set vsys <name> threats spyware <name> threatname <value>

set vsys <name> threats spyware <name> comment <value>

set vsys <name> threats spyware <name> severity <value>

set vsys <name> threats spyware <name> direction <value>

```
set vsys <name> threats spyware <name> default-action
set vsys <name> threats spyware <name> default-action alert
set vsys <name> threats spyware <name> default-action drop
set vsys <name> threats spyware <name> default-action reset-client
set vsys <name> threats spyware <name> default-action reset-server
set vsys <name> threats spyware <name> default-action reset-both
set vsys <name> threats spyware <name> default-action block-ip
set vsys <name> threats spyware <name> default-action block-ip track-by <source|
source-and-destination>
set vsys <name> threats spyware <name> default-action block-ip duration <1-3600>
set vsys <name> threats spyware <name> default-action allow
set vsys <name> threats spyware <name> cve [ <cve1> <cve2>... ]
set vsys <name> threats spyware <name> bugtraq [ <bugtraq1> <bugtraq2>... ]
set vsys <name> threats spyware <name> vendor [ <vendor1> <vendor2>... ]
set vsys <name> threats spyware <name> reference [ <reference1> <reference2>...
set vsys <name> threats spyware <name> signature
set vsys <name> threats spyware <name> signature standard
set vsys <name> threats spyware <name> signature standard <name>
set vsys <name> threats spyware <name> signature standard <name> comment <value>
set vsys <name> threats spyware <name> signature standard <name> scope <protocol
```

-data-unit|session>

set vsys <name> threats spyware <name> signature standard <name> order-free <yes

|no>

set vsys <name> threats spyware <name> signature standard <name> and-condition

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name>

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition <name>

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition <name> operator

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition <name> operator less-than

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition <name> operator less-than value <0-4294967295>

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition <name> operator less-than context <value>

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition <name> operator less-than qualifier

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition <name> operator less-than qualifier <name> set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator less-than qualifier <name> value <1-127> | <value>

set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator equal-to

set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator equal-to value <0-4294967295>

set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator equal-to context <value>

set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator equal-to qualifier

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition <name> operator equal-to qualifier <name>

set vsys <name> threats spyware <name> signature standard <name> and-condition <

name> or-condition <name> operator equal-to qualifier <name> value <1-127> | <valu

e>

set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator greater-than

set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator greater-than value <0-4294967295>

set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator greater-than context <value> set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator greater-than qualifier set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator greater-than qualifier <name> set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator greater-than qualifier <name> value <1-127> | < value> set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator pattern-match set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator pattern-match pattern <value> set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator pattern-match context <value> set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator pattern-match negate <yes no> set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator pattern-match qualifier set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator pattern-match qualifier <name>

set vsys <name> threats spyware <name> signature standard <name> and-condition < name> or-condition <name> operator pattern-match qualifier <name> value <1-127>| <value>

set vsys <name> threats spyware <name> signature combination
set vsys <name> threats spyware <name> signature combination time-attribute
set vsys <name> threats spyware <name> signature combination time-attribute inte
rval <1-3600>

set vsys <name> threats spyware <name> signature combination time-attribute thre shold <1-255>

set vsys <name> threats spyware <name> signature combination time-attribute trac k-by <source|destination|source-and-destination>

set vsys <name> threats spyware <name> signature combination order-free <yes|no> set vsys <name> threats spyware <name> signature combination and-condition set vsys <name> threats spyware <name> signature combination and-condition <name>

set vsys <name> threats spyware <name> signature combination and-condition <name > or-condition

set vsys <name> threats spyware <name> signature combination and-condition <name> or-condition <name>

set vsys <name> threats spyware <name> signature combination and-condition <name
> or-condition <name> threat-id <value>

```
set vsys <name> application
set vsys <name> application <name>
set vsys <name> application <name> default
set vsys <name> application <name> default port [ <port1> <port2>... ]
set vsys <name> application <name> default ident-by-ip-protocol <0-255,...>
set vsys <name> application <name> default ident-by-icmp-type
set vsys <name> application <name> default ident-by-icmp-type type <0-255,...>
set vsys <name> application <name> default ident-by-icmp-type code <0-255,...>
set vsys <name> application <name> default ident-by-icmp6-type
set vsys <name> application <name> default ident-by-icmp6-type type <0-255,...>
set vsys <name> application <name> default ident-by-icmp6-type code <0-255,...>
set vsys <name> application <name> category <value>
set vsys <name> application <name> subcategory <value>
set vsys <name> application <name> technology <value>
set vsys <name> application <name> description <value>
set vsys <name> application <name> timeout <0-604800>
set vsys <name> application <name> tcp-timeout <0-604800>
set vsys <name> application <name> udp-timeout <0-604800>
set vsys <name> application <name> tcp-half-closed-timeout <1-604800>
set vsys <name> application <name> tcp-time-wait-timeout <1-600>
set vsys <name> application <name> risk <1-5>
```

set vsys <name> application <name> evasive-behavior <yes | no> set vsys <name> application <name> consume-big-bandwidth <yes | no> set vsys <name> application <name> used-by-malware <yes | no> set vsys <name> application <name> able-to-transfer-file <yes | no> set vsys <name> application <name> has-known-vulnerability <yes | no> set vsys <name> application <name> tunnel-other-application <yes | no> set vsys <name> application <name> tunnel-applications <yes | no> set vsys <name> application <name> prone-to-misuse <yes | no> set vsys <name> application <name> pervasive-use <yes | no> set vsys <name> application <name> file-type-ident <yes | no> set vsys <name> application <name> virus-ident <yes | no> set vsys <name> application <name> data-ident <yes | no> set vsys <name> application <name> alg-disable-capability <value> set vsys <name> application <name> parent-app <value> set vsys <name> application <name> signature set vsys <name> application <name> signature <name> set vsys <name> application <name> signature <name> comment <value> set vsys <name> application <name> signature <name> scope <protocol-data-unit|se ssion> set vsys <name> application <name> signature <name> order-free <yes | no> set vsys <name> application <name> signature <name> and-condition

set vsys <name> application <name> signature <name> and-condition <name> set vsys <name> application <name> signature <name> and-condition <name> or-cond ition

set vsys <name> application <name> signature <name> and-condition <name> or-cond ition <name>

set vsys <name> application <name> signature <name> and-condition <name> or-cond ition <name> operator

set vsys <name> application <name> signature <name> and-condition <name> or-cond ition <name> operator pattern-match

set vsys <name> application <name> signature <name> and-condition <name> or-cond ition <name> operator pattern-match context <value>

set vsys <name> application <name> signature <name> and-condition <name> or-cond ition <name> operator pattern-match pattern <value>

set vsys <name> application <name> signature <name> and-condition <name> or-cond ition <name> operator pattern-match qualifier

set vsys <name> application <name> signature <name> and-condition <name> or-cond ition <name> operator pattern-match qualifier <name>

set vsys <name> application <name> signature <name> and-condition <name> or-cond ition <name> operator pattern-match qualifier <name> value <1-127> | <value> set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator greater-than

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator greater-than context <value>

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator greater-than value <0-4294967295>

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator greater-than qualifier

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator greater-than qualifier <name>

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator greater-than qualifier <name> value <1-127> | <value>

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator less-than

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator less-than context <value>

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator less-than value <0-4294967295>

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator less-than qualifier

set vsys <name> application <name> signature <name> and-condition <name> or-cond

ition <name> operator less-than qualifier <name>

set vsys <name> application <name> signature <name> and-condition <name> or-cond

```
ition <name> operator less-than qualifier <name> value <1-127> | <value>
set vsys <name> application <name> signature <name> and-condition <name> or-cond
ition <name> operator equal-to
set vsys <name> application <name> signature <name> and-condition <name> or-cond
ition <name> operator equal-to context <value> | <unknown-req-tcp | unknown-rsp-tcp |
unknown-req-udp|unknown-rsp-udp>
set vsys <name> application <name> signature <name> and-condition <name> or-cond
ition <name> operator equal-to position <value>
set vsys <name> application <name> signature <name> and-condition <name> or-cond
ition <name> operator equal-to mask <value>
set vsys <name> application <name> signature <name> and-condition <name> or-cond
ition <name> operator equal-to value <value>
set vsys <name> application-tag
set vsys <name> application-tag <name>
set vsys <name> application-tag <name> tag [ <tag1> <tag2>... ]
set vsys <name> application-filter
set vsys <name> application-filter <name>
set vsys <name> application-filter <name> category [ <category1> <category2>...
set vsys <name> application-filter <name> subcategory [ <subcategory1> <subcate
gory2>...]
```

```
set vsys <name> application-filter <name> technology [ <technology1> <technolog
y2>...]
set vsys <name> application-filter <name> evasive <yes>
set vsys <name> application-filter <name> excessive-bandwidth-use <yes>
set vsys <name> application-filter <name> used-by-malware <yes>
set vsys <name> application-filter <name> transfers-files <yes>
set vsys <name> application-filter <name> has-known-vulnerabilities <yes>
set vsys <name> application-filter <name> tunnels-other-apps <yes>
set vsys <name> application-filter <name> prone-to-misuse <yes>
set vsys <name> application-filter <name> pervasive <yes>
set vsys <name> application-filter <name> is-saas <yes>
set vsys <name> application-filter <name> risk [ <risk1> <risk2>... ]
set vsys <name> application-group
set vsys <name> application-group <name>
set vsys <name> application-group <name> members [ <members1> <members2>... ]
set vsys <name> region
set vsys <name> region <name>
set vsys <name> region <name> geo-location
set vsys <name> region <name> geo-location latitude <float>
set vsys <name> region <name> geo-location longitude <float>
set vsys <name> region <name> address [ <address1> <address2>... ]
```

```
set vsys <name> tag
set vsys <name> tag <name>
set vsys <name> tag <name> color <color1|color2|color3|color4|color5|color6|colo
r7|color8|color9|color10|color11|color12|color13|color14|color15|color16|color17
>
set vsys <name> tag <name> comments <value>
set vsys <name> authentication-object
set vsys <name> authentication-object <name>
set vsys <name> authentication-object <name> authentication-method <web-form | no-
captive-portal|browser-challenge>
set vsys <name> authentication-object <name> authentication-profile <value>
set vsys <name> authentication-object <name> message <value>
set vsys <name> rulebase
set vsys <name> rulebase security
set vsys <name> rulebase security rules
set vsys <name> rulebase security rules <name>
set vsys <name> rulebase security rules <name> from [ <from1> <from2>... ]
set vsys <name> rulebase security rules <name> to [ <to1> <to2>... ]
set vsys <name> rulebase security rules <name> source [ <source1> <source2>...
set vsys <name> rulebase security rules <name> source-user [ <source-user1> <so
```

```
urce-user2>...]
set vsys <name> rulebase security rules <name> destination [ <destination1> <de
stination2>...]
set vsys <name> rulebase security rules <name> service [ <service1> <service2>.
.. ]
set vsys <name> rulebase security rules <name> category [ <category1> <category
2>...]
set vsys <name> rulebase security rules <name> application [ <application1> <ap
plication2>...]
set vsys <name> rulebase security rules <name> schedule <value>
set vsys <name> rulebase security rules <name> tag [ <tag1> <tag2>... ]
set vsys <name> rulebase security rules <name> negate-source <yes | no>
set vsys <name> rulebase security rules <name> negate-destination <yes | no>
set vsys <name> rulebase security rules <name> disabled <yes | no>
set vsys <name> rulebase security rules <name> description <value>
set vsys <name> rulebase security rules <name> hip-profiles [ <hip-profiles1> <
hip-profiles2>...]
set vsys <name> rulebase security rules <name> action <deny|allow|drop|reset-cli
ent|reset-server|reset-both>
set vsys <name> rulebase security rules <name> icmp-unreachable <yes | no>
set vsys <name> rulebase security rules <name> rule-type <universal|intrazone|in
```

```
terzone>
set vsys <name> rulebase security rules <name> option
set vsys <name> rulebase security rules <name> option disable-server-response-in
spection <yes | no>
set vsys <name> rulebase security rules <name> log-setting <value>
set vsys <name> rulebase security rules <name> log-start <yes | no>
set vsys <name> rulebase security rules <name> log-end <yes | no>
set vsys <name> rulebase security rules <name> profile-setting
set vsys <name> rulebase security rules <name> profile-setting profiles
set vsys <name> rulebase security rules <name> profile-setting profiles url-filt
ering [ <url-filtering1> <url-filtering2>... ]
set vsys <name> rulebase security rules <name> profile-setting profiles data-fil
tering [ <data-filtering1> <data-filtering2>... ]
set vsys <name> rulebase security rules <name> profile-setting profiles file-blo
cking [ <file-blocking1> <file-blocking2>... ]
set vsys <name> rulebase security rules <name> profile-setting profiles wildfire
-analysis [ <wildfire-analysis1> <wildfire-analysis2>... ]
set vsys <name> rulebase security rules <name> profile-setting profiles virus [
<virus1> <virus2>... ]
set vsys <name> rulebase security rules <name> profile-setting profiles spyware
```

[<spyware1> <spyware2>...]

```
set vsys <name> rulebase security rules <name> profile-setting profiles vulnerab
ility [ <vulnerability1> <vulnerability2>... ]
set vsys <name> rulebase security rules <name> profile-setting group [ <group1>
<group2>...]
set vsys <name> rulebase security rules <name> gos
set vsys <name> rulebase security rules <name> gos marking
set vsys <name> rulebase security rules <name> gos marking ip-dscp <value>|<ef|a
f11|af12|af13|af21|af22|af23|af31|af32|af33|af41|af42|af43|cs0|cs1|cs2|cs3|cs4|c
s5|cs6|cs7>
set vsys <name> rulebase security rules <name> gos marking ip-precedence <value>
|<cs0|cs1|cs2|cs3|cs4|cs5|cs6|cs7>
set vsys <name> rulebase security rules <name> gos marking follow-c2s-flow
set vsys <name> rulebase default-security-rules
set vsys <name> rulebase default-security-rules rules
set vsys <name> rulebase default-security-rules rules <name>
set vsys <name> rulebase default-security-rules rules <name> tag [ <tag1> <tag2
>... ]
set vsys <name> rulebase default-security-rules rules <name> log-setting <value>
set vsys <name> rulebase default-security-rules rules <name> log-start <yes | no>
set vsys <name> rulebase default-security-rules rules <name> log-end <yes | no>
set vsys <name> rulebase default-security-rules rules <name> profile-setting
```

```
set vsys <name> rulebase default-security-rules rules <name> profile-setting pro
files
set vsys <name> rulebase default-security-rules rules <name> profile-setting pro
files url-filtering [ <url-filtering1> <url-filtering2>...]
set vsys <name> rulebase default-security-rules rules <name> profile-setting pro
files data-filtering [ <data-filtering1> <data-filtering2>...]
set vsys <name> rulebase default-security-rules rules <name> profile-setting pro
files file-blocking [ <file-blocking1> <file-blocking2>...]
set vsys <name> rulebase default-security-rules rules <name> profile-setting pro
files wildfire-analysis [ <wildfire-analysis1> <wildfire-analysis2>... ]
set vsys <name> rulebase default-security-rules rules <name> profile-setting pro
files virus [ <virus1> <virus2>... ]
set vsys <name> rulebase default-security-rules rules <name> profile-setting pro
files spyware [ <spyware1> <spyware2>...]
set vsys <name> rulebase default-security-rules rules <name> profile-setting pro
files vulnerability [ <vulnerability1> <vulnerability2>...]
set vsys <name> rulebase default-security-rules rules <name> profile-setting gro
up [<group1> <group2>...]
set vsys <name> rulebase default-security-rules rules <name> action <deny | allow |
drop|reset-client|reset-server|reset-both>
set vsys <name> rulebase default-security-rules rules <name> icmp-unreachable <y
```

```
es|no>
set vsys <name> rulebase application-override
set vsys <name> rulebase application-override rules
set vsys <name> rulebase application-override rules <name>
set vsys <name> rulebase application-override rules <name> from [ <from1> <from
2>...]
set vsys <name> rulebase application-override rules <name> to [ <to1> <to2>...
set vsys <name> rulebase application-override rules <name> source [ <source1> <
source2>...]
set vsys <name> rulebase application-override rules <name> source-user [ <sourc
e-user1> <source-user2>...]
set vsys <name> rulebase application-override rules <name> destination [ <desti
nation1> <destination2>... ]
set vsys <name> rulebase application-override rules <name> tag [ <tag1> <tag2>.
.. ]
set vsys <name> rulebase application-override rules <name> negate-source <yes | no
>
set vsys <name> rulebase application-override rules <name> negate-destination <y
es|no>
set vsys <name> rulebase application-override rules <name> disabled <yes | no>
```

```
set vsys <name> rulebase application-override rules <name> description <value>
set vsys <name> rulebase application-override rules <name> protocol <tcp | udp>
set vsys <name> rulebase application-override rules <name> port <0-65535,...>
set vsys <name> rulebase application-override rules <name> application <value>
set vsys <name> rulebase decryption
set vsys <name> rulebase decryption rules
set vsys <name> rulebase decryption rules <name>
set vsys <name> rulebase decryption rules <name> from [ <from1> <from2>... ]
set vsys <name> rulebase decryption rules <name> to [ <to1> <to2>... ]
set vsys <name> rulebase decryption rules <name> source [ <source1> <source2>...
.]
set vsys <name> rulebase decryption rules <name> source-user [ <source-user1> <
source-user2>...]
set vsys <name> rulebase decryption rules <name> destination [ <destination1> <
destination2>...]
set vsys <name> rulebase decryption rules <name> tag [ <tag1> <tag2>... ]
set vsys <name> rulebase decryption rules <name> negate-source <yes | no>
set vsys <name> rulebase decryption rules <name> negate-destination <yes | no>
set vsys <name> rulebase decryption rules <name> disabled <yes | no>
set vsys <name> rulebase decryption rules <name> description <value>
set vsys <name> rulebase decryption rules <name> service [ <service1> <service2
```

```
>... ]
set vsys <name> rulebase decryption rules <name> category [ <category1> <catego
ry2>...]
set vsys <name> rulebase decryption rules <name> action <decrypt | no-decrypt>
set vsys <name> rulebase decryption rules <name> type
set vsys <name> rulebase decryption rules <name> type ssl-forward-proxy
set vsys <name> rulebase decryption rules <name> type ssh-proxy
set vsys <name> rulebase decryption rules <name> type ssl-inbound-inspection <va
lue>
set vsys <name> rulebase decryption rules <name> profile <value>
set vsys <name> rulebase authentication
set vsys <name> rulebase authentication rules
set vsys <name> rulebase authentication rules <name>
set vsys <name> rulebase authentication rules <name> from [ <from1> <from2>...
set vsys <name> rulebase authentication rules <name> to [ <to1> <to2>... ]
set vsys <name> rulebase authentication rules <name> source [ <source1> <source
2>...]
set vsys <name> rulebase authentication rules <name> source-user [ <source-user
1> <source-user2>...]
set vsys <name> rulebase authentication rules <name> destination [ <destination
```

```
1> <destination2>... ]
set vsys <name> rulebase authentication rules <name> tag [ <tag1> <tag2>... ]
set vsys <name> rulebase authentication rules <name> negate-source <yes | no>
set vsys <name> rulebase authentication rules <name> negate-destination <yes | no>
set vsys <name> rulebase authentication rules <name> disabled <yes | no>
set vsys <name> rulebase authentication rules <name> description <value>
set vsys <name> rulebase authentication rules <name> service [ <service1> <serv
ice2>...1
set vsys <name> rulebase authentication rules <name> category [ <category1> <ca
tegory2>...]
set vsys <name> rulebase authentication rules <name> hip-profiles [ <hip-profil
es1> <hip-profiles2>...]
set vsys <name> rulebase authentication rules <name> authentication-enforcement
<value>
set vsys <name> rulebase authentication rules <name> log-setting <value>
set vsys <name> rulebase authentication rules <name> timeout <1-1440>
set vsys <name> rulebase authentication rules <name> log-authentication-timeout
<yes|no>
set vsys <name> rulebase tunnel-inspect
set vsys <name> rulebase tunnel-inspect rules
set vsys <name> rulebase tunnel-inspect rules <name>
```

```
set vsys <name> rulebase tunnel-inspect rules <name> from [ <from1> <from2>...
set vsys <name> rulebase tunnel-inspect rules <name> to [ <to1> <to2>... ]
set vsys <name> rulebase tunnel-inspect rules <name> source [ <source1> <source
2>...]
set vsys <name> rulebase tunnel-inspect rules <name> source-user [ <source-user
1> <source-user2>... ]
set vsys <name> rulebase tunnel-inspect rules <name> destination [ <destination
1> <destination2>...]
set vsys <name> rulebase tunnel-inspect rules <name> tag [ <tag1> <tag2>... ]
set vsys <name> rulebase tunnel-inspect rules <name> negate-source <yes | no>
set vsys <name> rulebase tunnel-inspect rules <name> negate-destination <yes | no>
set vsys <name> rulebase tunnel-inspect rules <name> disabled <yes | no>
set vsys <name> rulebase tunnel-inspect rules <name> description <value>
set vsys <name> rulebase tunnel-inspect rules <name> application [ <application
1> <application2>...]
set vsys <name> rulebase tunnel-inspect rules <name> inspect-options
set vsys <name> rulebase tunnel-inspect rules <name> inspect-options max-level-i
nspection <1|2>
set vsys <name> rulebase tunnel-inspect rules <name> inspect-options drop-over-m
ax <yes | no>
```

```
set vsys <name> rulebase tunnel-inspect rules <name> inspect-options drop-unknow
n-protocol < yes | no>
set vsys <name> rulebase tunnel-inspect rules <name> inspect-options drop-strict
-checking <yes | no>
set vsys <name> rulebase tunnel-inspect rules <name> zone-assign
set vsys <name> rulebase tunnel-inspect rules <name> zone-assign source [ <sour
ce1> <source2>...]
set vsys <name> rulebase tunnel-inspect rules <name> zone-assign destination [
<destination1> <destination2>... ]
set vsys <name> rulebase tunnel-inspect rules <name> monitor-options
set vsys <name> rulebase tunnel-inspect rules <name> monitor-options monitor-nam
e <value>
set vsys <name> rulebase tunnel-inspect rules <name> monitor-options monitor-id
<1-16777215>
set vsys <name> rulebase nat
set vsys <name> rulebase nat rules
set vsys <name> rulebase nat rules <name>
set vsys <name> rulebase nat rules <name> from [ <from1> <from2>... ]
set vsys <name> rulebase nat rules <name> to [ <to1> <to2>... ]
set vsys <name> rulebase nat rules <name> source [ <source1> <source2>... ]
set vsys <name> rulebase nat rules <name> destination [ <destination1> <destina
```

```
tion2>...]
set vsys <
```

set vsys <name> rulebase nat rules <name> service <value>

set vsys <name> rulebase nat rules <name> nat-type <ipv4|nat64|nptv6>

set vsys <name> rulebase nat rules <name> to-interface <value> | <any>

set vsys <name> rulebase nat rules <name> source-translation

set vsys <name> rulebase nat rules <name> source-translation

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip-and-port

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip-and-port

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip-and-port

translated-address [<translated-address1> <translated-address2>...]

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip-and-port

interface-address

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip-and-port

interface-address interface <value>

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip-and-port

interface-address

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip-and-port

interface-address ip <value>

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip-and-port

interface-address floating-ip <value>

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip translat

ed-address [<translated-address1> <translated-address2>...]

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip fallback

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip fallback

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip fallback

translated-address [<translated-address1> <translated-address2>...]

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip fallback

interface-address

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip fallback

interface-address interface <value>

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip fallback

interface-address

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip fallback

interface-address ip <value>

set vsys <name> rulebase nat rules <name> source-translation dynamic-ip fallback

interface-address floating-ip <value>

set vsys <name> rulebase nat rules <name> source-translation static-ip

```
set vsys <name> rulebase nat rules <name> source-translation static-ip translate
d-address <value>|<ip/netmask>|<ip-range>
set vsys <name> rulebase nat rules <name> source-translation static-ip bi-direct
ional <yes | no>
set vsys <name> rulebase nat rules <name> destination-translation
set vsys <name> rulebase nat rules <name> destination-translation translated-add
ress <value>|<ip/netmask>|<ip-range>
set vsys <name> rulebase nat rules <name> destination-translation translated-por
t <1-65535>
set vsys <name> rulebase nat rules <name> active-active-device-binding <primary|
both | 0 | 1 >
set vsys <name> rulebase nat rules <name> tag [ <tag1> <tag2>... ]
set vsys <name> rulebase nat rules <name> disabled <yes | no>
set vsys <name> rulebase nat rules <name> description <value>
set vsys <name> rulebase gos
set vsys <name> rulebase gos rules
set vsys <name> rulebase gos rules <name>
set vsys <name> rulebase gos rules <name> from [ <from1> <from2>... ]
set vsys <name> rulebase gos rules <name> to [ <to1> <to2>... ]
set vsys <name> rulebase qos rules <name> source [ <source1> <source2>...]
set vsys <name> rulebase gos rules <name> source-user [ <source-user1> <source-
```

```
user2>... 1
set vsys <name> rulebase gos rules <name> destination [ <destination1> <destina
tion2>...]
set vsys <name> rulebase qos rules <name> service [ <service1> <service2>... ]
set vsys <name> rulebase gos rules <name> category [ <category1> <category2>...
set vsys <name> rulebase qos rules <name> application [ <application1> <applica
tion2>... ]
set vsys <name> rulebase gos rules <name> schedule <value>
set vsys <name> rulebase qos rules <name> tag [ <tag1> <tag2>... ]
set vsys <name> rulebase qos rules <name> negate-source <yes | no>
set vsys <name> rulebase gos rules <name> negate-destination <yes | no>
set vsys <name> rulebase gos rules <name> disabled <yes | no>
set vsys <name> rulebase gos rules <name> description <value>
set vsys <name> rulebase gos rules <name> dscp-tos
set vsys <name> rulebase gos rules <name> dscp-tos any
set vsys <name> rulebase gos rules <name> dscp-tos codepoints
set vsys <name> rulebase gos rules <name> dscp-tos codepoints <name>
set vsys <name> rulebase gos rules <name> dscp-tos codepoints <name>
set vsys <name> rulebase gos rules <name> dscp-tos codepoints <name> ef
set vsys <name> rulebase qos rules <name> dscp-tos codepoints <name> ef codepoin
```

t <ef>

set vsys <name> rulebase gos rules <name> dscp-tos codepoints <name> af set vsys <name> rulebase qos rules <name> dscp-tos codepoints <name> af codepoin t <af11|af12|af13|af21|af22|af23|af31|af32|af33|af41|af42|af43> set vsys <name> rulebase gos rules <name> dscp-tos codepoints <name> cs set vsys <name> rulebase gos rules <name> dscp-tos codepoints <name> cs codepoin t <cs0|cs1|cs2|cs3|cs4|cs5|cs6|cs7> set vsys <name> rulebase gos rules <name> dscp-tos codepoints <name> tos set vsys <name> rulebase qos rules <name> dscp-tos codepoints <name> tos codepoi nt <cs0|cs1|cs2|cs3|cs4|cs5|cs6|cs7> set vsys <name> rulebase gos rules <name> dscp-tos codepoints <name> custom set vsys <name> rulebase gos rules <name> dscp-tos codepoints <name> custom code point set vsys <name> rulebase qos rules <name> dscp-tos codepoints <name> custom code point name <value> set vsys <name> rulebase qos rules <name> dscp-tos codepoints <name> custom code point value <value> set vsys <name> rulebase gos rules <name> action set vsys <name> rulebase gos rules <name> action class <1|2|3|4|5|6|7|8> set vsys <name> rulebase pbf set vsys <name> rulebase pbf rules

```
set vsys <name> rulebase pbf rules <name>
set vsys <name> rulebase pbf rules <name> from
set vsys <name> rulebase pbf rules <name> from
set vsys <name> rulebase pbf rules <name> from zone [ <zone1> <zone2>... ]
set vsys <name> rulebase pbf rules <name> from interface [ <interface1> <interf
ace2>...]
set vsys <name> rulebase pbf rules <name> source [ <source1> <source2>... ]
set vsys <name> rulebase pbf rules <name> source-user [ <source-user1> <source-
user2>... ]
set vsys <name> rulebase pbf rules <name> destination [ <destination1> <destina
tion2>... ]
set vsys <name> rulebase pbf rules <name> service [ <service1> <service2>... ]
set vsys <name> rulebase pbf rules <name> schedule <value>
set vsys <name> rulebase pbf rules <name> tag [ <tag1> <tag2>... ]
set vsys <name> rulebase pbf rules <name> negate-source <yes | no>
set vsys <name> rulebase pbf rules <name> negate-destination <yes | no>
set vsys <name> rulebase pbf rules <name> disabled <yes | no>
set vsys <name> rulebase pbf rules <name> description <value>
set vsys <name> rulebase pbf rules <name> application [ <application1> <applica
tion2>...]
set vsys <name> rulebase pbf rules <name> action
```

set vsys <name> rulebase pbf rules <name> action set vsys <name> rulebase pbf rules <name> action forward set vsys <name> rulebase pbf rules <name> action forward egress-interface <value> set vsys <name> rulebase pbf rules <name> action forward nexthop set vsys <name> rulebase pbf rules <name> action forward nexthop ip-address <ip/netmask> set vsys <name> rulebase pbf rules <name> action forward monitor set vsys <name> rulebase pbf rules <name> action forward monitor profile <value> set vsys <name> rulebase pbf rules <name> action forward monitor disable-if-unre achable <yes | no> set vsys <name> rulebase pbf rules <name> action forward monitor ip-address <ip/netmask> set vsys <name> rulebase pbf rules <name> action forward-to-vsys <value> set vsys <name> rulebase pbf rules <name> action discard set vsys <name> rulebase pbf rules <name> action no-pbf set vsys <name> rulebase pbf rules <name> enforce-symmetric-return set vsys <name> rulebase pbf rules <name> enforce-symmetric-return enabled <yes | no> set vsys <name> rulebase pbf rules <name> enforce-symmetric-return nexthop-address-list set vsys <name> rulebase pbf rules <name> enforce-symmetric-return nexthop-address-list <name> set vsys <name> rulebase pbf rules <name> active-active-device-binding <both|0|1> set vsys <name> rulebase dos set vsys <name> rulebase dos rules set vsys <name> rulebase dos rules <name>

```
set vsys <name> rulebase dos rules <name> from
set vsys <name> rulebase dos rules <name> from
set vsys <name> rulebase dos rules <name> from zone [ <zone1> <zone2>... ]
set vsys <name> rulebase dos rules <name> from interface [ <interface1> <interface2>... ]
set vsys <name> rulebase dos rules <name> to
set vsys <name> rulebase dos rules <name> to
set vsys <name> rulebase dos rules <name> to zone [ <zone1> <zone2>... ]
set vsys <name> rulebase dos rules <name> to interface [ <interface1> <interface2>...]
set vsys <name> rulebase dos rules <name> source [ <source1> <source2>... ]
set vsys <name> rulebase dos rules <name> source-user [ <source-user1> <source-user2>... ]
set vsys <name> rulebase dos rules <name> destination [ <destination1> <destination2>... ]
set vsys <name> rulebase dos rules <name> service [ <service1> <service2>... ]
set vsys <name> rulebase dos rules <name> schedule <value>
set vsys <name> rulebase dos rules <name> tag [ <tag1> <tag2>... ]
set vsys <name> rulebase dos rules <name> negate-source <yes | no>
set vsys <name> rulebase dos rules <name> negate-destination <yes | no>
set vsys <name> rulebase dos rules <name> disabled <yes | no>
set vsys <name> rulebase dos rules <name> description <value>
set vsys <name> rulebase dos rules <name> protection
set vsys <name> rulebase dos rules <name> protection aggregate
set vsys <name> rulebase dos rules <name> protection aggregate profile <value>
```

set vsys <name> rulebase dos rules <name> protection classified
set vsys <name> rulebase dos rules <name> protection classified profile <value>
set vsys <name> rulebase dos rules <name> protection classified classification-criteria
set vsys <name> rulebase dos rules <name> protection classified classification-c
riteria address <source-ip-only|destination-ip-only|src-dest-ip-both>
set vsys <name> rulebase dos rules <name> action
set vsys <name> rulebase dos rules <name> action
set vsys <name> rulebase dos rules <name> action deny
set vsys <name> rulebase dos rules <name> action allow
set vsys <name> rulebase dos rules <name> action protect
set vsys <name> rulebase dos rules <name> action protect