Unsupported Commands in Cisco IOS Release 12.2(25)SED

This appendix lists some of the command-line interface (CLI) commands that appear when you enter the question mark (?) at the Catalyst 3750 switch prompt but are not supported in this release, either because they are not tested or because of Catalyst 3750 hardware limitations. This is not a complete list. The unsupported commands are listed by software feature and command mode.

Access Control Lists

Unsupported Privileged EXEC Commands

- `access-enable [host] [timeout minutes]`
- `access-template [access-list-number | name] [dynamic-name] [source] [destination] [timeout minutes]`
- `clear access-template [access-list-number | name] [dynamic-name] [source] [destination].`
- `show access-lists rate-limit [destination]`
- `show accounting`
- `show ip accounting [checkpoint] [output-packets | access violations]`
- `show ip cache [prefix-mask] [type number]`

Unsupported Global Configuration Commands

- `access-list rate-limit acl-index {precedence | mask prec-mask}`
- `access-list dynamic extended`

Unsupported Route-Map Configuration Commands

- `match ip address prefix-list prefix-list-name [prefix-list-name...]`
Archive Commands

Unsupported Privileged EXEC Commands

archive config
show archive config
show archive log

ARP Commands

Unsupported Global Configuration Commands

arp ip-address hardware-address smds
arp ip-address hardware-address srp-a
arp ip-address hardware-address srp-b

Unsupported Interface Configuration Commands

arp probe
ip probe proxy

FallBack Bridging

Unsupported Privileged EXEC Commands

clear bridge [bridge-group] multicast [router-ports | groups | counts] [group-address] [interface-unit] [counts]
clear vlan statistics
show bridge [bridge-group] circuit-group [circuit-group] [src-mac-address] [dst-mac-address]
show bridge [bridge-group] multicast [router-ports | groups] [group-address]
show bridge vlan
show interfaces crb
show interfaces [ethernet | fastethernet] [interface | slot/port] irb
show subscriber-policy range
Unsupported Global Configuration Commands

- `bridge bridge-group acquire`
- `bridge bridge-group address mac-address [forward | discard] [interface-id]`
- `bridge bridge-group aging-time seconds`
- `bridge bridge-group bitswap_l3_addresses`
- `bridge bridge-group bridge ip`
- `bridge bridge-group circuit-group circuit-group pause milliseconds`
- `bridge bridge-group circuit-group circuit-group source-based`
- `bridge cmf`
- `bridge crb`
- `bridge bridge-group domain domain-name`
- `bridge irb`
- `bridge bridge-group mac-address-table limit number`
- `bridge bridge-group multicast-source`
- `bridge bridge-group protocol dec`
- `bridge bridge-group route protocol`
- `bridge bridge-group subscriber policy policy`
- `subscriber-policy policy [no | default] packet [permit | deny]`

Unsupported Interface Configuration Commands

- `bridge-group bridge-group cbus-bridging`
- `bridge-group bridge-group circuit-group circuit-number`
- `bridge-group bridge-group input-address-list access-list-number`
- `bridge-group bridge-group input-lat-service-deny group-list`
- `bridge-group bridge-group input-lat-service-permit group-list`
- `bridge-group bridge-group input-lsap-list access-list-number`
- `bridge-group bridge-group input-pattern-list access-list-number`
- `bridge-group bridge-group input-type-list access-list-number`
- `bridge-group bridge-group lat-compression`
- `bridge-group bridge-group output-address-list access-list-number`
- `bridge-group bridge-group output-lat-service-deny group-list`
- `bridge-group bridge-group output-lat-service-permit group-list`
- `bridge-group bridge-group output-lsap-list access-list-number`
- `bridge-group bridge-group output-pattern-list access-list-number`
- `bridge-group bridge-group output-type-list access-list-number`
- `bridge-group bridge-group sse`
bridge-group bridge-group subscriber-loop-control
bridge-group bridge-group subscriber-trunk
bridge bridge-group lat-service-filtering
frame-relay map bridge dlc i broadcast
interface bvi bridge-group
x25 map bridge x.121-address broadcast [options-keywords]

HSRP

Unsupported Global Configuration Commands

interface Async
interface BVI
interface Dialer
interface Group-Async
interface Lex
interface Multilink
interface Virtual-Template
interface Virtual-Tokenring

Unsupported Interface Configuration Commands

mtu
standby mac-refresh seconds
standby use-bia

IGMP Snooping Commands

Unsupported Global Configuration Commands

ip igmp snooping tcn
Interface Commands

Unsupported Privileged EXEC Commands

```
show interfaces [interface-id | vlan vlan-id] [crb | fair-queue | irb | mac-accounting | precedence | irb | random-detect | rate-limit | shape]
```

Unsupported Global Configuration Commands

```
interface tunnel
```

Unsupported Interface Configuration Commands

```
transmit-interface type number
```

IP Multicast Routing

Unsupported Privileged EXEC Commands

```
clear ip rtp header-compression [type number]
```

The `debug ip packet` command displays packets received by the switch CPU. It does not display packets that are hardware-switched.

The `debug ip mcache` command affects packets received by the switch CPU. It does not display packets that are hardware-switched.

The `debug ip mpacket [detail] [access-list-number [group-name-or-address]]` command affects only packets received by the switch CPU. Because most multicast packets are hardware-switched, use this command only when you know that the route will forward the packet to the CPU.

```
debug ip pim atm
show frame-relay ip rtp header-compression [interface type number]
```

The `show ip mcache` command displays entries in the cache for those packets that are sent to the switch CPU. Because most multicast packets are switched in hardware without CPU involvement, you can use this command, but multicast packet information is not displayed.

The `show ip mpacket` commands are supported but are only useful for packets received at the switch CPU. If the route is hardware-switched, the command has no effect because the CPU does not receive the packet and cannot display it.

```
show ip pim vc [group-address | name] [type number]
show ip rtp header-compression [type number] [detail]
```
Unsupported Global Configuration Commands

ip pim accept-rp {address | auto-rp} [group-access-list-number]
ip pim message-interval seconds

Unsupported Interface Configuration Commands

frame-relay ip rtp header-compression [active | passive]
frame-relay map ip ip-address dlci [broadcast] compress
frame-relay map ip ip-address dlci rtp header-compression [active | passive]
ip igmp helper-address ip-address
ip multicast helper-map {group-address | broadcast} {broadcast-address | multicast-address} extended-access-list-number
ip multicast rate-limit [in | out] [video | whiteboard] [group-list access-list] [source-list access-list] kbps
ip multicast ttl-threshold ttl-value (instead, use the ip multicast boundary access-list-number interface configuration command)
ip multicast use-functional
ip pim minimum-vc-rate pps
ip pim multipoint-signalling
ip pim nbma-mode
ip pim vc-count number
ip rtp compression-connections number
ip rtp header-compression [passive]

IP Unicast Routing

Unsupported Privileged EXEC or User EXEC Commands

clear ip accounting [checkpoint]
clear ip bgp address flap-statistics
clear ip bgp prefix-list
debug ip cef stats
show cef [drop | not-cef-switched]
show ip accounting [checkpoint] [output-packets | access-violations]
show ip bgp dampened-paths
show ip bgp inconsistent-as
show ip bgp regexp regular expression
show ip prefix-list regular expression

Unsupported Global Configuration Commands

ip accounting-list ip-address wildcard
ip as-path access-list
ip accounting-transits count
ip cef accounting [per-prefix] [non-recursive]
ip cef traffic-statistics [load-interval seconds] [update-rate seconds]
ip flow-aggregation
ip flow-cache
ip flow-export
ip gratuitous-arps
ip local
ip prefix-list
ip reflexive-list
router egp
router-isis
router iso-igrp
router mobile
router odr
router static

Unsupported Interface Configuration Commands

ip accounting
ip load-sharing [per-packet]
ip mtu bytes
ip verify
ip unnumbered type number
All ip security commands

Unsupported BGP Router Configuration Commands

address-family vpnv4
default-information originate
neighbor advertise-map
Unsupported Commands in Cisco IOS Release 12.2(25)SED

MAC Address Commands

Unsupported Privileged EXEC Commands

show mac-address-table
show mac-address-table address
show mac-address-table aging-time
show mac-address-table count
show mac-address-table dynamic
show mac-address-table interface
show mac-address-table multicast

Unsupported Route Map Commands

match route-type
set as-path { tag | prepend as-path-string }
set automatic-tag
set dampening half-life reuse suppress max-suppress-time
set default interface interface-id [interface-id.....]
set interface interface-id [interface-id.....]
set ip default next-hop ip-address [ip-address.....]
set ip destination ip-address mask
set ip precedence value
set ip qos-group
set metric-type internal
set origin
set metric-type internal
set tag tag-value

Unsupported VPN Configuration Commands

All
show mac-address-table notification
show mac-address-table static
show mac-address-table vlan
show mac address-table multicast

Note Use the `show ip igmp snooping groups` privileged EXEC command to display Layer 2 multicast address-table entries for a VLAN.

Unsupported Global Configuration Commands

mac-address-table aging-time
mac-address-table notification
mac-address-table static

Miscellaneous

Unsupported Privileged EXEC Commands

show cable-diagnostics prbs
test cable-diagnostics prbs

Unsupported Global Configuration Commands

errdisable recovery cause unicast flood
service compress-config

MSDP

Unsupported Privileged EXEC Commands

show access-expression
show exception
show location
show pm LINE
show smf [interface-id]
show subscriber-policy [policy-number]
show template [template-name]
Unsupported Global Configuration Commands

- `ip msdp default-peer ip-address | name [prefix-list list]` (Because BGP/MBGP is not supported, use the `ip msdp peer` command instead of this command.)

NetFlow Commands

Unsupported Global Configuration Commands

- `ip flow-aggregation cache`
- `ip flow-cache entries`
- `ip flow-export`

Network Address Translation (NAT) Commands

Unsupported Privileged EXEC Commands

- `show ip nat statistics`
- `show ip nat translations`

QoS

Unsupported Global Configuration Commands

- `priority-list`

Unsupported Interface Configuration Commands

- `priority-group`
- `rate-limit`

Unsupported Policy-Map Configuration Commands

- `class class-default` where `class-default` is the `class-map-name`. 
RADIUS

Unsupported Global Configuration Commands

aaa nas port extended
radius-server attribute nas-port
radius-server configure
radius-server extended-portnames

SNMP

Unsupported Global Configuration Commands

snmp-server enable informs
snmp-server ifindex persist

Spanning Tree

Unsupported Global Configuration Command

spanning-tree pathcost method {long | short}

Unsupported Interface Configuration Command

spanning-tree stack-port

VLAN

Unsupported Global Configuration Commands

vlan internal allocation policy {ascending | descending}

Unsupported User EXEC Commands

show running-config vlan
show vlan ifindex
Unsupported Privileged EXEC Commands

`vtp {password password | pruning | version number}`

### Note

This command has been replaced by the `vtp` global configuration command.