



Unsupported Commands in Cisco IOS Release 12.2(25)SE

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].`

Unsupported Global Configuration Commands

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

`access-list dynamic extended`

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_13_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** *dldci 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 source-only-learning
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

switchport broadcast *level*

switchport multicast *level*

switchport unicast *level*

**Note**

These commands have been replaced by the **storm-control** {**broadcast** | **multicast** | **unicast**} **level** *level* [*.level*] interface configuration command.

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 dlc* [broadcast] compress
frame-relay map ip *ip-address dlc* 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 *vpn4*
default-information *originate*
neighbor *advertise-map*
neighbor *allowas-in*
neighbor *default-originate*
neighbor *description*
network *backdoor*
table-map

Unsupported VPN Configuration Commands

All

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*

MAC Address Commands

Unsupported Privileged EXEC Commands

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.

Miscellaneous

Unsupported Global Configuration Commands

errdisable detect cause dhcp-rate-limit
errdisable recovery cause dhcp-rate-limit
errdisable recovery cause unicast flood
service compress-config

Unsupported Privileged EXEC Commands

show cable-diagnostics prbs
test cable-diagnostics prbs

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 User EXEC Commands

`clear ip nat translation`
`show ip nat statistics`
`show ip nat translations`

Unsupported Global Configuration Commands

`ip nat inside destination`
`ip nat inside source`
`ip nat outside source`
`ip nat pool`

Unsupported Interface Configuration Commands

`ip nat`

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 User EXEC Commands

show running-config vlan
show vlan ifindex

VTP

Unsupported Privileged EXEC Commands

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

**Note**

This command has been replaced by the **vtp** global configuration command.

