



Unsupported Commands in Cisco IOS Release 12.2(25)SEC

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 *dlci* **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.

transmit-interface *type number*

IP Multicast Routing

Unsupported Global Configuration Commands

`ip pim register-rate-limit`

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 dlcid [broadcast] compress`

`frame-relay map ip ip-address dlcid 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
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
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 multicaset
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 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

QoS

Unsupported Global Configuration Commands

- priority-list

Unsupported Interface Configuration Commands

- priority-group

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
```

VTP

Unsupported Privileged EXEC Commands

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

**Note**

This command has been replaced by the **vtp** global configuration command.
