



## Unsupported Commands in Cisco IOS Release 12.2(25)SE

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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.

# 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 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 egg**  
**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** vpv4  
**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`

# 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 User EXEC Commands

```
show running-config vlan
```

```
show vlan ifindex
```

# VTP

## Unsupported Privileged EXEC Commands

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

**Note**

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This command has been replaced by the **vtp** global configuration command.

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