



## Unsupported Commands in Cisco IOS Release 12.2(20)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** *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* *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**  
**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.)

## 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**

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This command has been replaced by the **vtp** global configuration command.

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