



# 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 3560 switch prompt but are not supported in this release, either because they are not tested or because of Catalyst 3560 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

## 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
```

## Debug

```
debug platform cli-redirection main
```

## 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** *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

## Unsupported Global Configuration Commands

**ip igmp snooping source-only-learning**  
**ip igmp snooping tcn**

# Interface

## 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** **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

## 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`

# 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)

## 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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