



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

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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].  
show access-lists rate-limit [destination]  
show accounting  
show ip accounting [checkpoint] [output-packets | access violations]  
show ip cache [prefix-mask] [type number]
```

#### Unsupported Global Configuration Commands

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

#### Unsupported Route-Map Configuration Commands

```
match ip address prefix-list prefix-list-name [prefix-list-name...]
```

## Archive Commands

### Unsupported Privileged EXEC Commands

archive config  
show archive config  
show archive log

## 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

## Debug Commands

### Unsupported Privileged EXEC Commands

debug platform cli-redirection main  
debug platform configuration

## 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** *dci* **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 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

**transmit-interface** *type number*

# 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 dci* [**broadcast**] **compress**  
**frame-relay map ip** *ip-address dci* **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**  
**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 multicast**



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 Privileged EXEC Commands

remote command

show cable-diagnostics prbs

test cable-diagnostics prbs

### Unsupported Global Configuration Commands

errdisable recovery cause unicast flood

service compress-config

stack-mac persistent timer

## 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 Privileged EXEC Commands

```
show ip nat statistics  
show ip nat translations
```

## QoS

### Unsupported Global Configuration Commands

```
priority-list
```

### Unsupported Interface Configuration Commands

```
priority-group  
rate-limit
```

### Unsupported Policy-Map Configuration Commands

`class class-default` where `class-default` is the *class-map-name*.

# 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**

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This command has been replaced by the `vtp` global configuration command.

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