



## Unsupported Commands in Cisco IOS Release 12.2(35)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 switch 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

## Boot Loader Commands

### Unsupported Global Configuration Commands

boot buffersize

## 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** *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 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 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 precedence {input | output}
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 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 next-hop verify-availability**  
**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



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**Note** Use the **show ip igmp snooping groups** privileged EXEC command to display Layer 2 multicast address-table entries for a VLAN.

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## Unsupported Global Configuration Commands

mac-address-table aging-time  
mac-address-table notification  
mac-address-table static

## Miscellaneous

## Unsupported Privileged EXEC Commands

file verify auto  
remote command  
show cable-diagnostics prbs  
test cable-diagnostics prbs

## Unsupported Global Configuration Commands

errdisable recovery cause unicast flood

**l2protocol-tunnel global drop-threshold**  
**service compress-config**  
**track *object-number* rtr**  
**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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