



Unsupported Commands in Cisco IOS Release 12.2(25)SED

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 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
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**

This command has been replaced by the **vtp** global configuration command.
