



Unsupported CLI Commands in Cisco IOS Release 12.2(25)SEE

This appendix lists some of the command-line interface (CLI) commands that appear when you enter the question mark (?) at the Catalyst 3550 switch prompt but are not supported in this release, either because they are not tested, or because of Catalyst 3550 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].`

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

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* **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* **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

Interface Configuration Commands

interface tunnel
switchport broadcast *level*
switchport multicast *level*
switchport unicast *level*



Note

These commands were replaced in Cisco IOS release 12.1(8)EA1 by the **storm-control {broadcast | multicast | unicast} level** *level* [*level*] interface configuration command.

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 multicast-routing vrf vrf-name  
ip pim accept-rp {address | auto-rp} [group-access-list-number]  
ip pim message-interval seconds  
ip pim register-rate-limit
```

Unsupported Interface Configuration Commands

```
frame-relay ip rtp header-compression [active | passive]  
frame-relay map ip ip-address dlc [broadcast] compress  
frame-relay map ip ip-address dlc 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 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  
set ip default next-hop  
show cef [drop | not-cef-switched]  
show ip accounting [checkpoint] [output-packets | access-violations]  
show ip bgp dampened-paths  
show ip bgp flap-statistics
```

show ip bgp inconsistent-as
 show ip bgp regexp *regular expression*

Unsupported Global Configuration Commands

ip accounting-list *ip-address wildcard*
 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 reflexive-list
 router egp
 router-isis
 router iso-igrp
 router mobile
 router odr
 router static

Unsupported Interface Configuration Commands

ip accounting precedence {input | output}
 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

**Note**

The switch does not support multi-VPN routing/forwarding (multi-VRF) commands shown in the command reference for this release.

Unsupported Route Map Commands

match length
route-map *map-tag* deny
set automatic-tag
set dampening *half-life reuse suppress max-suppress-time*
set default interface
set interface
set ip default next-hop
set ip default next-hop verify-availability
set ip destination *ip-address mask*
set ip df
set ip precedence *value*
set ip qos-group
set tag *tag-value*
set ip tos

Miscellaneous

Unsupported Privileged EXEC Commands

file verify auto

Unsupported Global Configuration Commands

memory reserve critical

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 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

QoS

Unsupported Global Configuration Commands

policy-map *policy-map-name* bandwidth
policy-map *policy-map-name* set mpls
priority-list

Unsupported Interface Configuration Command

priority-group

Unsupported Policy-Map Configuration Command

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

Unsupported Class-Map Configuration Commands

match any
match destination-address
match input-interface
match mpls
match not
match protocol
match source-address

RADIUS

Unsupported Global Configuration Commands

aaa nas port extended
aaa authentication *feature* default enable
aaa authentication *feature* default line
radius-server attribute nas-port
radius-server configure
radius-server extended-portnames

SNMP

Unsupported Global Configuration Commands

snmp-server enable informs
snmp-server enable traps flash insertion
snmp-server enable traps flash removal
snmp-server ifindex persist

Spanning Tree

Unsupported Global Configuration Command

spanning-tree etherchannel guard misconfig

VLAN

Unsupported User EXEC Commands

ifindex
private-vlan
show interfaces *vlan-id* counters