



Unsupported CLI Commands in Release 12.1(13)EA1

This appendix lists some of the command-line interface (CLI) commands that are displayed 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`

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 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 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

switchport broadcast *level*

switchport multicast *level*

switchport unicast *level*



Note

These commands were replaced in IOS release 12.1(8)EA1 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* *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 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 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
ip load-sharing [**per-packet**]
ip mtu *bytes*
ip route-cache
ip verify
ip unnumbered *type number*
 All **ip security** commands

Unsupported BGP Router Configuration Commands



Note

These BGP commands have not been tested for the Catalyst 3550 and are not supported for the switch in Cisco IOS release 12.1(12c)EA1. This is not a complete list.

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



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 destination *ip-address mask*
 set ip df
 set ip precedence *value*
 set ip qos-group
 set tag *tag-value*
 set ip tos

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.)

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
```

Spanning Tree

Unsupported Global Configuration Commands

```
spanning-tree etherchannel guard misconfig
```

VLAN

Unsupported User EXEC Commands

```
ifindex  
private-vlan
```