



Unsupported CLI Commands in Release 12.1(14)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_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.

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

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
snmp-server enable traps flash insertion
snmp-server enable traps flash removal

Spanning Tree

Unsupported Global Configuration Commands

spanning-tree etherchannel guard misconfig

VLAN

Unsupported User EXEC Commands

ifindex
private-vlan