



Unsupported CLI Commands in Cisco IOS Release 12.1(19)EA1

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

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

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 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
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 **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 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.)

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

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
snmp-server ifindex persist

Spanning Tree

Unsupported Global Configuration Commands

spanning-tree etherchannel guard misconfig

VLAN

Unsupported User EXEC Commands

ifindex
private-vlan

