C

Unsupported Commands in Cisco IOS Release 12.2(44)SE

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 switch 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

Boot Loader Commands

Unsupported Global Configuration Commands

boot buffersize

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_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* **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 *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

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 multicast-routing [**vrf** *vrf-name*]

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 dlci* [**broadcast**] **compress**

frame-relay map ip *ip-address dlci* **rtp header-compression** [**active** | **passive**]

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 precedence {**input** | **output**}

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 vpnv4

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 for policy-based routing (PBR)

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 next-hop verify-availability

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

file verify auto

remote command

show cable-diagnostics prbs

test cable-diagnostics prbs

Unsupported Global Configuration Commands

errdisable recovery cause unicast flood

l2protocol-tunnel global drop-threshold

service compress-config

track *object-number* **rtr**

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 Command

priority-list

Unsupported Interface Configuration Commands

priority-group

rate-limit

Unsupported Policy-Map Configuration Command

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

RADIUS

Unsupported Global Configuration Commands

aaa nas port extended

aaa authentication *feature* **default enable**

aaa authentication *feature* **default line**

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 Command

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.