



APPENDIX **B**

Unsupported Commands in Cisco IOS Release 12.2(58)SE

This appendix lists some of the command-line interface (CLI) commands that appear when you enter the question mark (?) at the Catalyst 3750-E or 3560-E switch prompt but are not supported in this release, either because they are not tested or because of Catalyst 3750-E or 3560-E 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
logging persistent
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 User EXEC Commands

verify

Unsupported Global Configuration Commands

boot buffersize
boot enable-break

Debug Commands



Note

These commands are supported only on Catalyst 3750-E switches.

Unsupported Privileged EXEC Commands

`debug platform cli-redirectation main`
`debug platform configuration`

Embedded Event Manager

Unsupported Privileged EXEC Commands

`event manager scheduler clear`
`event manager update user policy [policy-filename | group [group name expression]] | repository [url location]`
 Parameters are not supported for this command:
`event manager run [policy name] |<paramater1>|... <paramater15>|`
`show event manager detector`
`show event manager version`

Unsupported Global Configuration Commands

`event manager detector rpc`
`no event manager directory user repository [url location]`
`event manager applet [applet-name] maxrun`

Unsupported Commands in Applet Configuration Mode

`attribute (EEM)`
`correlate`
`event rpc`
`event snmp-notification`
`no event interface name [interface-name] parameter [counter-name] entry-val [entry counter value] entry-op {gt|ge|eq|ne|lt|le} [entry-type {increment | rate | value} [exit-val [exit value] exit-op {gt|ge|eq|ne|lt|le} exit-type {increment | rate | value}]] [average-factor <average-factor-value>]`
`no trigger`

tag
trigger (EEM)

Unsupported Commands in Event Trigger Configuration Mode

event owner
event owner

Embedded Syslog Manager

Unsupported Global Configuration Commands

All

Unsupported Privileged EXEC Commands

All

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_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* **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 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 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 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*

Unsupported Global Configuration Commands

ip accounting precedence {input | output}
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 ospf dead-interval minimal hello-multiplier *multiplier*
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
```

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 User EXEC Commands

```
verify
```

Unsupported Privileged EXEC Commands

file verify auto
remote command (supported on Catalyst 3750-E switches only)
show cable-diagnostics prbs
test cable-diagnostics prbs
show facility-alarm status

Unsupported Global Configuration Commands

errdisable recovery cause unicast flood
l2protocol-tunnel global drop-threshold
memory reserve critical
service compress-config
stack-mac persistent timer (supported on Catalyst 3750-E switches only)
track *object-number* rtr

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.)

Multicast

Unsupported BiDirectional PIM Commands

All

Unsupported Multicast Routing Manager Commands

All

Unsupported IP Multicast Rate Limiting Commands

All

Unsupported UDLR Commands

All

Unsupported Multicast Over GRE Commands

All

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`

`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`

`logging discriminator discr-name [[facility] [mnemonics] [msg-body] { drops string | includes string}] [severity { drops sev-num | includes sev-num}] [rate-limit msglimit]`

`logging buffered discriminator`

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 Command

`vtp {password password | pruning | version number}`

**Note**

This command has been replaced by the **vtp** global configuration command.
