



APPENDIX **3**

Unsupported Commands in Cisco IOS Release 12.2(50)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-redirect main
debug platform configuration
```

Embedded Event Manager

Unsupported Privileged EXEC Commands

```
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>|
```

Unsupported Global Configuration Commands

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

Unsupported Commands in Applet Configuration Mode

```
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
```

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 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 dlcid [broadcast] compress
```

```
frame-relay map ip ip-address dlcid 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
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 ospf dead-interval minimal hello-multiplier multiplier
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

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 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`

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.)

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
```

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.
