



Unsupported Commands in Cisco IOS Release 12.1(14)AX

This appendix lists some of the command-line interface (CLI) commands that are displayed when you enter the question mark (?) at the Catalyst 3750 Metro switch prompt but are not supported in this release, either because they are not tested, or because of Catalyst 3750 Metro 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].`

Unsupported Global Configuration Commands

`access-list rate-limit acl-index {precedence | mask prec-mask}`

`access-list dynamic extended`

ARP

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

Debug

Unsupported Privileged EXEC Commands

debug platform cli-redirection main
debug platform configuration
debug platform ipc
debug platform led stack

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

Unsupported Global Configuration Commands

```
ip igmp snooping report-suppression
ip igmp snooping source-only-learning
ip igmp snooping tcn
```

Interfaces

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

bandwidth { *bandwidth-kbps* | **percent percent** }

random-detect [**dscp-based** | **precedence-based**]

random-detect dscp *dscp min-threshold max-threshold mark-prob-denominator*

random-detect exponential-weighting-constant *weight*

random-detect precedence *ip-precedence min-threshold max-threshold mark-prob-denominator*

switchport broadcast *level*

switchport multicast *level*

switchport unicast *level*



Note

The **switchport broadcast**, **switchport multicast**, and **switchport unicast** commands have been replaced 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 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**
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-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 egg
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

default-information originate
neighbor advertise-map
neighbor allowas-in
neighbor default-originate
neighbor description
network backdoor
table-map

Unsupported Route Map Commands

match route-type
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 precedence *value*
set ip qos-group
set metric-type internal
set origin
set metric-type internal
set tag *tag-value*

Layer 2 Protocol Tunneling

Unsupported Interface Configuration Commands

l2protocol-tunnel [point-to-point [pagp | lacp | udld]]

Miscellaneous

Unsupported Global Configuration Commands

errdisable detect cause dhcp-rate-limit
errdisable recovery cause dhcp-rate-limit
errdisable recovery cause unicast flood

MPLS

All MPLS **traffic-eng** commands

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`
`spanning-tree pathcost method {long | short}`

Unsupported Interface Configuration Commands

`spanning-tree stack-port`

Virtual Forwarding Infrastructure (VFI)

Unsupported Global Configuration Commands

`l2 vfi vfi-name manual`
All VFI configuration mode commands

Unsupported Privileged EXEC Commands

`debug vfi`
`show vfi`

VLAN

Unsupported vlan-config Commands

`private-vlan`

Unsupported Privileged EXEC Commands

`show running-config vlan`

Unsupported User EXEC Commands

`show vlan ifindex`

VTP

Unsupported Privileged EXEC Commands

`vtp {password password | pruning | version number} private-vlan`

**Note**

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

