



## Unsupported Commands in Cisco IOS Release 12.2(25)SEG

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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** *dlsi* **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.

**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*  
**ip pim register-rate-limit**

## 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**  
**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 egp**  
**router-isis**  
**router iso-igrp**  
**router mobile**  
**router odr**  
**router static**

## Unsupported Interface Configuration Commands

**ip accounting**  
**ip accounting precedence** {**input** | **output**}  
**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 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*



# Miscellaneous

## Unsupported User EXEC Commands

**show mac-address-table multicast**

## 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.)

# QoS

## Unsupported Policy-Map Configuration Commands

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

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

## Unsupported Interface Configuration Commands

`spanning-tree stack-port`

# Virtual Forwarding Infrastructure (VFI)

## Unsupported Global Configuration Commands

**12 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

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This command has been replaced by the **vtp** global configuration command.

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