



APPENDIX C

Unsupported Commands in Cisco IOS Release 12.2(55)SE

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

```
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

Bootloader Commands

Unsupported user EXEC Command

verify

Unsupported Global Configuration Command

boot buffersize

Debug Commands

Unsupported Privileged EXEC Commands

debug platform cli-redirect main
debug platform configuration

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 Command

ip igmp snooping tcn

Interface Commands

Unsupported Privileged EXEC Command

`show interfaces` [*interface-id* | `vlan` *vlan-id*] [`crb` | `fair-queue` | `irb` | `mac-accounting` | `precedence` | `irb` | `random-detect` | `rate-limit` | `shape`]

Unsupported Global Configuration Command

`interface tunnel`

Unsupported Interface Configuration Command

`transmit-interface` *type number*

IP Unicast Routing

Unsupported Privileged EXEC or User EXEC Commands

`clear ip accounting` [`checkpoint`]
`debug ip cef stats`
`show cef` [`drop` | `not-cef-switched`]
`show ip accounting` [`checkpoint`] [`output-packets` | `access-violations`]
`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 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 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*

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
 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

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.
