



## APPENDIX **D**

# Unsupported Commands in Cisco IOS Release 12.2(46)SE

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This appendix lists some of the command-line interface (CLI) commands that appear when you enter the question mark (?) at the Catalyst 2960 switch prompt but are not supported in this release, either because they are not tested or because of Catalyst 2960 switch hardware limitations. This is not a complete list. These unsupported commands are listed by software feature and command mode:

- [Access Control Lists, page D-2](#)
- [Boot Loader Commands, page D-2](#)
- [Debug Commands, page D-2](#)
- [High Availability, page D-3](#)
- [IGMP Snooping Commands, page D-3](#)
- [Interface Commands, page D-3](#)
- [IP SLA, page D-3](#)
- [IPv6, page D-4](#)
- [Layer 3, page D-4](#)
- [MAC Address Commands, page D-6](#)
- [Miscellaneous, page D-7](#)
- [Multicast, page D-7](#)
- [Network Address Translation \(NAT\) Commands, page D-8](#)
- [QoS, page D-8](#)
- [RADIUS, page D-8](#)
- [SNMP, page D-9](#)
- [SNMPv3, page D-9](#)
- [Spanning Tree, page D-9](#)
- [VLAN, page D-9](#)
- [VTP, page D-10](#)

# 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...]

```

# Boot Loader Commands

## Unsupported Global Configuration Commands

```

boot buffersize

```

# Debug Commands

## Unsupported Privileged EXEC Commands

```

debug platform cli-redirection main
debug platform configuration

```

# High Availability

## SSO-Aware HSRP Commands

All

## 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 igmp helper-address ip-address`

## IP SLA

### Unsupported MPLS Health Monitor Commands

All

### Unsupported Ethernet Gatekeeper Registration Commands

All

## Unsupported VoIP Call Setup Probe Commands

All

## IPv6

## IPv4-v6 Tunneling Commands

All

## Layer 3

## BGP

All commands for these features:

- BGP Support for Dual AS Configuration for Network AS Migrations
- BGP Support for IP Prefix Import from Global Table into a VRF Table
- BGP Support for Named Extended Community Lists
- BGP Support for Sequenced Entries in Extended Community Lists
- BGP Support for TTL Security Check
- BGP Route-Map Policy List Support
- BGP Next Hop Propagation
- BGP Policy Accounting
- BGP Policy Accounting output interface accounting
- BGP Link Bandwidth
- BGP Hybrid CLI Support
- BGP Cost Community
- BGP Dynamic Update Peer-Groups
- BGP Conditional Route Injection
- BGP Configuration Using Peer Templates
- BGP Increased Support of Numbered as-path Access Lists to 500

## Other Unsupported BGP Commands

**address-family l2vpn**

**address-family vpv4**

**bgp-policyclear bgp nsapaddress-family nsap**

**clear bgp nsap dampening**

```
clear bgp nsap external
clear bgp nsap flap-statistics
clear bgp nsap peer-group
clear ip bgp ipv6
clear ip bgp l2vpn
clear ip bgp vpv4
clear ip bgp vpv6
ha-mode graceful-restartip extcommunity-list redistribute (BGP to ISO IS-IS)
ip policy-listredistribute (ISO IS-IS to BGP)
match extcommunity
neighbor ha-mode graceful-restart
neighbor sooredistribute dvmrp
neighbor ttl-securityset extcommunity
set extcommunity cost
show bgp nsap
show bgp nsap community
show bgp nsap community-list
show bgp nsap dampening
show bgp nsap dampened-paths
show bgp nsap filter-list
show bgp nsap flap-statistics
show bgp nsap inconsistent-as
show bgp nsap neighbors
show bgp nsap paths
show bgp nsap quote-regexp
show bgp nsap regexp
show bgp nsap summary
show ip bgp ipv4 multicast
show ip bgp ipv4 multicast summary
show ip bgp l2vpn
show ip bgp vpv4
show ip extcommunity-list
show ip policy-list
```

## OSPF

```
area sham-link
ignore lsa mospf
```

```

nsf ietf
nsf ietf helper disable
nsf ietf helper strict-lsa-checking
show ip ospf sham-links

```

## VRF aware AAA

All

# 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

show cable-diagnostics prbs

test cable-diagnostics prbs

## Unsupported Global Configuration Commands

errdisable recovery cause unicast flood

l2protocol-tunnel global drop-threshold

service compress-config

stack-mac persistent timer

# 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

## 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  
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 ifindex persist

# SNMPv3

## Unsupported 3DES Encryption Commands

All

# 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 vlan-config Command

private-vlan

## Unsupported User EXEC Commands

show running-config vlan

```
show vlan ifindex  
show vlan private-vlan
```

## VTP

### Unsupported Privileged EXEC Commands

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

**Note**

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

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