List of Supported Cisco IOS Commands

This appendix lists the Cisco IOS commands that access points and bridges support. Cisco IOS commands that are not in this list have not been tested on access points and bridges and might not be supported. You can find descriptions and usage instructions for the rest of the Cisco IOS commands in the Cisco IOS Master Command List, All Releases, at the following URL:

aaa accounting
aaa accounting delay-start
aaa accounting update
aaa authentication
aaa authentication login
aaa authentication login default local cache
aaa authorization exec default local cache
aaa cache profile
aaa pod server
aaa new-model
aaa pod server access-class

Note
The access-class command is supported only on access points that have a console port.

access-list
accounting (SSID configuration mode)
admission-control (QoS Class interface configuration mode)

Note This command is not supported on repeaters.

admit-traffic (QoS Class interface configuration mode)

Note This command is not supported on repeaters.

anonymous-id (dot1x credentials configuration mode)

antenna

ampdu

archive download-sw

archive upload

arp

authentication (local server configuration mode)

authentication client

authentication key-management

authentication key-management wpa version 2 dot11r

authentication network-eap (SSID configuration mode)

authentication open (SSID configuration mode)

authentication shared (SSID configuration mode)

B

beacon

beacon privacy guest-mode

bgp-policy

boot buffersize

boot ios-break

boot mode-button

boot upgrade

bridge

Note The bridge protocol ieee command is not supported on access points and bridges. You cannot disable this command unless you reboot the unit.

bridge aging-time

bridge forward-time

bridge hello-time
bridge max-age
bridge multiple-port client-vlan
bridge priority
bridge protocol ieee
bridge-group block-unknown-source
bridge-group input-address-list
bridge-group input-pattern-list
bridge-group input-type-list
bridge-group output-address-list
bridge-group output-pattern-list
bridge-group output-type-list
bridge-group path-cost
bridge-group port-protected
bridge-group priority
bridge-group spanning-disabled
bridge-group subscriber-loop-control
bridge-group source-learning
bridge-group unicast-flooding
broadcast-key

C

cache authentication profile
cache authorization profile
cache expiry
cca
cd
cdp enable
cdp holdtime
cdp run
cdp timer
channel
channel-match (LBS configuration mode)
class-map
clear access-list counters
clear cdp counters
clear cdp table
clear dot11 aaa authentication mac-authen filter-cache
clear dot11 cckm-statistics
clear dot11 client
clear dot11 hold-list
clear dot11 next-aps
clear dot11 statistics
clear dot11 ids mfp client statistics
clear eap sessions
clear iapp rogue-ap-list
clear iapp statistics
clear ip igmp snooping membership
clear logging
clear vlan
clear wlccp wds
clear wlccp wds recovery statistics
clock timezone
clock summer-time
concatenation
configure terminal
copy
copy run scp://url
countermeasure tkip hold-time
crypto key generate rsa
crypto pki authenticate
crypto pki enroll
crypto pki import
crypto pki trustpoint
cw-max (QOS Class interface configuration mode)
cw-min (QOS Class interface configuration mode)

databits

Note  The databits command is supported only on access points that have a console port.

databits
databits

debug aaa pod
debug cdp adjacency
debug cdp events
debug cdp packets
debug dot11
debug dot11 aaa
debug dot11 cac

Note This command is not supported on repeaters.

deploy dot11 dot11radio
deploy dot11 ft
deploy dot11 ft-scan
deploy dot11 ids
deploy dot11 ids mfp
deploy eap
deploy iapp
deploy interface fastethernet
deploy ip http authentication
deploy ip http ssi
deploy ip http tokens
deploy ip http transactions
deploy ip http url
deploy ip igmp snooping
deploy radius local-server
deploy vlan packets
deploy wlccp ap
deploy wlccp ap mn---tbd
deploy wlccp ap rm enhanced-neighbor-list
deploy wlccp packet
deploy wlccp rmlib
deploy wlccp wds
delete
description (dot1x credentials configuration mode)
dfs band
dir
disable
disconnect
distance
dot11 aaa authentication attributes service
dot11 aaa authentication mac-authen filter-cache
dot11 aaa csid
dot11 activity-timeout
dot11 adjacent-ap age-timeout
dot11 ant-band-mode
dot11 antennaalignment
dot11 arp-cache
dot11 association mac-list
dot11 auto-immune
dot11 band-select parameters
dot11 carrier busy
dot11 dot11r pre-authentication
dot11 dot11r re-association timer
dot11 extension aironet
dot11 extension power native
dot11 guest username
dot11 holdoff-time
dot11 ids eap attempts
dot11 ids mfp
dot11 igmp snooping-helper
dot11 lbs
dot11 linktest
dot11 location isocc
dot11 mbssid
dot11 meter
dot11 network-map
dot11 phone
dot11 priority-map avvid
dot11 qos class
dot11 ssid
dot11 ssid band-select
dot11 update-group-key
dot11 vlan-name
dot11 wpa handshake init-delay
dot11 wpa handshake timeout
dot1x credentials
dot1x eap profile (configuration interface mode)
dot1x eap profile (SSID configuration mode)
dot1x timeout reauth-period
dot1x timeout supp-response
duplex

eap profile
eapfast authority
eapfast pac expiry
eapfast server-key
enable
encapsulation dot1q
encryption
encryption key
encryption mode ciphers
encryption mode wep
end
erase
exception core-file
exception crashinfo buffersize
exception crashinfo file
exception dump
exception flash
exception memory
exec-timeout
exit

fair-queue
fixed-slot (QOS Class interface configuration mode)
format
fragment-threshold
full-duplex
group (local server configuration mode)
guard-interval
guest-mode (SSID configuration mode)

half-duplex
delete
help
hold-queue
holdoff-time
hostname

Caution
Access points and bridges do not support the interface loopback command. Configuring a loopback interface might generate an IAPP GENINFO storm on your network.

iapp path destination
iapp path destination source
iapp standby mac-address
iapp standby poll-frequency
iapp standby primary-shutdown
iapp standby timeout
ids mfp client
information-element ssid (SSID configuration mode)
infratstructure-client
infrastructure-ssid (SSID configuration mode)
interface
interface dot11 (LBS configuration mode)
interface dot11radio
interface fastethernet

ip access-group
ip access-list
ip address
ip address dhcp
ip admission web_passthrough
ip default-gateway
ip dhcp-server
ip domain-lookup
ip http authentication
ip http help-path
ip http path
ip http port
ip http server
ip igmp snooping vlan
ip name-server
ip redirection
ip telnet
ipv6 access-list
ipv6 address autoconfig
ipv6 address dhcp rapid-commit
ipv6 address ipv6-address link-local
ipv6 nd autoconfig
ipv6 nd cache
ipv6 nd dad
ipv6 nd na glean
ipv6 nd ns-interval
ipv6 nd reachable-time
ipv6 traffic-filter

l2-filter bridge-group-acl
l2-filter-block-arp
led display
led flash
length

Note The length command is supported only on access points that have a console port.

line
logging
logging buffered
logging snmp-trap
logging console
logging history
logging history size
logging facility
logging monitor
logging on
logging rate-limit
logging trap
login
logout

Note  The **loopback** command is not supported on access points and bridges.

match (class-map configuration)
max-associations (SSID configuration mode)
mbssid
mbssid (SSID configuration mode)
method (eap profile configuration mode)
method (LBS configuration mode)
mobile station
mobility network-id
monitor

Note  The **monitor** command is supported only on access points that have a console port.

more
multicast address (LBS configuration mode)

nas (local server configuration mode)
P

packet max-retries
packet retries
packet speed
packet timeout
packet-type (LBS configuration mode)
parent
parent timeout
parity

Note The parity command is supported only on access points that have a console port.

password (dot1x credentials configuration mode)
payload-encapsulation
pki-trustpoint (dot1x credentials configuration mode)
ping
policy-map
power client
power inline negotiation
power local
preamble-short
privilege

Note The privilege command is supported only on access points that have a console port.

probe-response gratuitous
pwd

R

radius server
radius local-server pac-generate
radius-server attribute
radius-server deadtime
radius-server host
radius-server local
radius-server retransmit
radius-server timeout
radius-server vsa send accounting
reload
routing dynamic
rts

server-address (LBS configuration mode)
service-policy output
service sequence-number
service timestamps
session-timeout

Note: The session-timeout command is supported only on access points that have a console port.

short-slot-time
show access-lists
show boot
show boot mode-button
show bridge
show bridge group
show buffers
show cdp
show cdp entry
show cdp interface
show cdp neighbors
show cdp traffic
show clock
show controllers dot11radio
show controllers fastethernet
show debugging
show dhcp server
show dot11 aaa authentication mac-authen filter-cache
show dot11 adjacent-ap
show dot11 associations
show dot11 bssid
show dot11 cac
Note: This command is not supported on repeaters.

- show dot11 carrier busy
- show dot11 directed-roam
- show dot11 ids eap
- show dot11 ids mfp
- show dot11 neighbor-ap
- show dot11 network-map
- show dot11 statistics client-traffic
- show dot11 traffic-streams
- show dot11 vlan-name
- show dot1x
- show dot1x credentials
- show eap registrations
- show eap sessions
- show environment
- show file information
- show file systems
- show flash
- show history
- show hosts
- show html users
- show iapp rogue-ap-list
- show iapp standby-parms
- show iapp statistics
- show interfaces dot11radio
- show interfaces dot11radio aaa
- show interfaces dot11radio statistics
- show interfaces fastethernet
- show ip access-list

Note: The show ip local command is not supported on access points and bridges.

- show ip igmp snooping groups
- show ip igmp snooping vlan
- show led flash
- show line
show logging
show memory
show power-injector
show privilege
show processes
show queueing
show radius
show radius local-server statistics
show registry
show running-config
show running-config ssid
show sessions
show smf
show snmp
show snmp engineID
show snmp group
show snmp user
show spanning-tree
  show specrum recover | status
show stacks
show startup-config
show subsys
show tech-support
show terminal
show users
show version
show vlan
show wlccp
show wlccp ap mn
show wlccp ap rm enhanced-neighbor-list
shutdown
snmp ifindex
snmp-server
snmp-server chassis-id
snmp-server community
snmp-server contact
snmp-server enable traps
snmp-server enable traps envmon temperature
snmp-server group
snmp-server host
snmp-server location
snmp-server system-shutdown
snmp-server user
snmp-server view
snmp trap link-status
speed (Ethernet interface)
speed (radio interface)
speed (serial line interface)

**Note**  The `speed` (serial line interface) command is supported only on access points that have a console port.

speed ofdm
ssid
station-role
station-role install
stopbit

**Note**  The `stop bit` command is supported only on access points that have a console port.

terminal-type

**Note**  The `terminal-type` command is supported only on access points that have a console port.

test fastethernet
test led
timeout (serial line interface)

**Note**  The `timeout` (serial line interface) command is supported only on access points that have a console port.

traffic-class
traffic-stream

**Note**  This command is not supported on repeaters.
transmit-op (QOS Class interface configuration mode)

undebug

user (local server configuration mode)
username (dot1x credentials configuration mode)
username privilege password

verify

vlan (SSID configuration mode)

web-auth
width
wlccp ap eap profile
wlccp ap username
wlccp authentication-server
wlccp wds aaa authentication mac-authen filter-cache
wlccp wds mode wds-only
wlccp wds priority
wlccp wnm ip address
workgroup-bridge client-vlan
workgroup-bridge timeouts assoc-response
workgroup-bridge timeouts auth-response
workgroup-bridge timeouts client-add
workgroup-bridge timeouts eap-timeout
workgroup-bridge timeouts iapp-refresh
workgroup-bridge unified-vlan-client
world-mode
wpa-psk
write memory
write terminal