APPENDIX A

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.

Commands related to wireless LANs are described in Chapter 2, "Cisco IOS Commands for Access Points and Bridges," and appear in blue in this list. You can click those commands to browse to a description of the command. You can find descriptions and usage instructions for the rest of the commands in this list in the *Cisco IOS Release 12.3 Master Indexes*. Click this URL to browse to the master indexes:

http://www.cisco.com/en/US/products/ps6350/products_product_indices_list.html

A

aaa accounting

aaa accounting update

aaa authentication login

aaa group server

aaa new-model

access-class

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

access-list

accounting (SSID configuration mode)

antenna

archive download-sw

archive upload

arp

authentication (local server configuration mode)

authentication client

authentication key-management

B

> **Note**   The **bridge 1 protocol ieee** command is not supported on access points and bridges. You cannot disable this command unless you reboot the unit.

C

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 statistics

clear iapp rogue-ap-list

clear iapp statistics

clear logging

clear vlan

clear wlccp wds

clock timezone

clock summer-time

concatenation

configure terminal

copy

countermeasure tkip hold-time

D

databits

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

debug cdp adjacency

debug cdp events

debug cdp packets

debug dot11

debug dot11 aaa

debug dot11 dot11radio

debug dot11 ids

debug iapp

debug interface fastethernet

debug ip http authentication

debug ip http ssi

debug ip http tokens

debug ip http transactions

debug ip http url

debug radius local-server

debug vlan packets

debug wlccp ap

debug wlccp packet

debug wlccp rmlib

debug wlccp wds

delete

description

dfs band

dir

disable

disconnect

distance

dot11 aaa authentication attributes service-type login-only

dot11 aaa authentication mac-authen filter-cache

dot11 aaa csid

dot11 activity-timeout

dot11 adjacent-ap age-timeout

dot11 antenna-alignment

dot11 arp-cache

dot11 carrier busy

dot11 extension aironet

dot11 holdoff-time

dot11 ids eap attempts

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 ssid

dot11 update-group-key

dot11 vlan-name

dot1x reauth-period

duplex

E

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

F

fair-queue

format

fragment-threshold

full-duplex

G

group (local server configuration mode)

guest-mode (SSID configuration mode)

H

half-duplex

help

hold-queue

holdoff-time

hostname

I

iapp standby mac-address

iapp standby poll-frequency

iapp standby primary-shutdown

iapp standby timeout

information-element ssidl (SSID configuration mode)

infrastructure-client

infrastructure-ssid (SSID configuration mode)

interface

interface dot11 (LBS configuration mode)

interface dot11radio

interface fastethernet

⚠

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.

interface virtual-dot11Radio

ip access-group

ip access-list

ip address

ip address dhcp

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 name-server

ip redirection

ip telnet

L

l2-filter bridge-group-acl

led flash

length

![Note icon]

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

■ **M**

![Note icon]

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

M

monitor

![Note icon]

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

more

N

P

parity

![Note icon]

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

ping

policy-map

preamble-short

privilege

![Note icon]

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

pwd

R

radius local-server pac-generate

radius-server attribute

radius-server deadtime

radius-server local

radius-server retransmit

radius-server timeout

radius-server vsa send accounting

reload

rts

S

server-address (LBS configuration mode)

service-policy output

service sequence-number

service timestamps

session-timeout

![Note icon]

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

short-slot-time

show access-lists

show bridge

show bridge group

show buffers

show cdp

show cdp entry

show cdp interface

show cdp neighbors

S

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 carrier busy

show dot11 ids eap

show dot11 network-map

show dot11 statistics client-traffic

show dot11 vlan-name

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 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 stacks

show startup-config

show subsys

show tech-support

show terminal

show users

show version

show vlan

show wlccp

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

T

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.

T

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

U

undebug

user (local server configuration mode)

username

V

verify

W

width

W