



Removed and Changed Commands

This appendix contains tables that list commands that have been removed from this manual and those that have changed name, as follows:

- Table D-1, “Cisco IOS Commands Removed from This Manual”
- Table D-2, “Cisco Configuration Commands with Name Changes”
- Table D-3, “System Image and Microcode Commands with Name Changes”
- Table D-4, “Router Memory Commands with Name Changes”
- Table D-5, “Commands That No Longer Function as Expected in ATM Environments”

Refer to the following publications for descriptions of the Cisco IOS commands that are no longer contained in this manual:

- *Configuration Fundamentals Command Reference*
- *Wide-Area Networking Command Reference*
- *Network Protocols Command Reference*, parts 1 and 2

Table D-1 *Cisco IOS Commands Removed from This Manual*

Command Name
aaa accounting
aaa authentication enable default
aaa authentication local-override
aaa authentication login
aaa authentication ppp
aaa new-model
access-class
access-enable
access-list (standard)
age-timer
arp timeout
async-bootp
autocommand
banner exec

Table D-1 Cisco IOS Commands Removed from This Manual (continued)

Command Name
banner incoming
banner motd
boot
boot bootldr
boot buffersize
boot host
boot network
buffers
buffers huge size
calendar set
callback
cd
cdp enable
cdp holdtime
cdp run
cdp timer
chat-script
clear access-list counters
clear access-template
clear arp-cache
clear cdp counters
clear cdp table
clear ip route
clock read-calendar
clock set
clock summer-time
clock timezone
clock update-calendar
configure
config-register
connect
cont
databits
data-character-bits
debug ports
default-name

Table D-1 Cisco IOS Commands Removed from This Manual (continued)

Command Name
default-value exec-character-bits
default-value special-character-bits
delete
description
dir
dis
disconnect
editing
enable (EXEC)
enable last-resort
enable password
enable use-tacacs
end
escape-character
exec
exec-banner
exec-character-bits
exec-timeout
exit
flowcontrol
full-help
help
history
hostname
ip default-gateway
ip domain-list
ip domain-lookup
ip domain-name
ip host
ip host-routing
ip mask-reply
ip name-server
ip netmask-format
ip rcmd domain-lookup
ip rcmd rcp-enable
ip rcmd remote-host

Table D-1 Cisco IOS Commands Removed from This Manual (continued)

Command Name
ip rcmd remote-username
ip rcmd rsh-enable
ip security eso-info
ip source-route
ip subnet-zero
ip tcp async-mobility
ip tcp selective-ack
ip tcp timestamp
ip tcp window-size
lane database
length
line
list
location
lock
logging
logging buffered
logging console
logging facility
logging monitor
logging on
logging synchronous
logging trap
login
login authentication
logout
modem answer-timeout
modem callin
modem cts-required
modem dialin
modem dtr-active
modem inout
monitor
multilink
notify
ntp access-group

Table D-1 Cisco IOS Commands Removed from This Manual (continued)

Command Name
ntp authenticate
ntp authentication-key
ntp broadcast
ntp broadcast client
ntp broadcastdelay
ntp clock-period
ntp disable
ntp master
ntp max-associations
ntp peer
ntp server
ntp source
ntp trusted-key
ntp update-calendar
padding
parity
password
ping
ppp authentication
ppp use-tacacs
purge
pwd
random-detect
refuse-message
reload
rmon alarm
rmon event
script activation
script connection
script reset
script startup
send
service compress-config
service config
service exec-wait
service finger

Table D-1 Cisco IOS Commands Removed from This Manual (continued)

Command Name
service linenumbers
service nagle
service password-encryption
service tcp-keepalives
service telnet-zeroidle
service timestamps
session-timeout
show bootvar
shutdown (controller)
shutdown (interface)
snmp-server community
snmp-server contact
snmp-server host
snmp-server location
snmp-server packet-size
snmp-server queue-length
snmp-server system-shutdown
snmp-server tftp-server-list
snmp-server trap-source
snmp-server trap-timeout
snmp-server trap-timeout
special-character-bits
speed
squeeze
sscop cc-timer
sscop idle-timer
sscop keepalive-timer
sscop max-cc
sscop noresponse-timer
sscop poll-timer
sscop receive-window
sscop send-window
start-character
start-chat
stopbits
stop-character

Table D-1 Cisco IOS Commands Removed from This Manual (continued)

Command Name
systat
tacacs-server attempts
tacacs-server directed-request
tacacs dns-alias-lookup
tacacs-server extended
tacacs-server host
tacacs-server key
tacacs-server last-resort
tacacs-server optional-passwords
tacacs-server retransmit
tacacs-server timeout
telnet
terminal
terminal-type
test
traceroute
transport
txspeed
undebug
undeleter
vacant-message
where
width

Table D-2 Cisco Configuration Commands with Name Changes

Previous Name	New Name
configure network	copy ftp: system:running-config
configure overwrite-network	copy ftp: nvram:startup-config
copy rcp running-config	copy rcp: system:running-config
copy rcp startup-config	copy rcp: nvram:startup-config
copy running-config rcp	copy system:running-config rcp:
copy running-config startup-config	copy system:running-config nvram:startup-config
copy running-config tftp	copy system:running-config tftp:
copy tftp running-config	copy tftp:system:running-config
copy tftp startup-config	copy tftp: nvram:startup-config

Table D-2 Cisco Configuration Commands with Name Changes (continued)

Previous Name	New Name
erase startup-config	erase nvram:
show configuration	show startup-config
show file	more
show running-config	more system:running-config
show startup-config	more nvram:startup-config
write erase	erase
write memory	copy system:running-config nvram:startup-config
write network	copy system:running-config ftp:
write terminal	more system:running-config

Table D-3 System Image and Microcode Commands with Name Changes

Previous Name	New Name
copy erase flash	erase flash: (Class B Flash file systems only) format (Class A and C Flash file systems only)
copy verify	verify
copy verify bootflash	verify bootflash:
copy verify flash	verify flash:
verify bootflash	verify bootflash:
verify flash	verify flash:

Table D-4 Router Memory Commands with Name Changes

Previous Name	New Name
copy erase flash	erase flash: (Class B Flash file systems only) format (Class A and C Flash file systems only)
copy verify	verify flash:
copy verify bootflash	verify bootflash:
copy verify flash	verify flash:
verify bootflash	verify bootflash:
verify flash	verify

Table D-5 Commands That No Longer Function as Expected in ATM Environments

aaa authentication arap
aaa authorization
alias

*Table D-5 Commands That No Longer Function
as Expected in ATM Environments (continued)*

autoselect
bandwidth
clear dialer
custom-queue-list
delay
dialer-list list
dnsix-dmtp retries
dnsix-nat authorized-redirection
dnsix-nat primary
dnsix-nat secondary
dnsix-nat source
ip access-group
ip accounting
ip accounting-list
ip accounting-threshold
ip accounting-transits
ip classless
ip domain-lookup nsap
ip forward-protocol
ip gdp
ip helper-address
ip redirects
ip route-cache
ip tcp path-mtu-discovery
name-conn
priority-group
route-map
router
rotary
snmp-server chassis-id
show dialer
show dnsix
show ip cache
show ip irdp
show ip local pool
show ip rprotocols

*Table D-5 Commands That No Longer Function
as Expected in ATM Environments (continued)*

show ip route
show ipc
show queue
show queueing
show route map
show standby
traceroute (privileged)
transmit-interface
tunnel
tx-queue-limit