CLI Quick Reference Guide

This chapter contains the following sections:

Use the tables to locate the appropriate CLI command, a brief description and its availability on the C- and M- series platforms.

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CLI Commands (No Commit Required)

CLI Command	Description	Platform Availability
ampstatus	Display the version of various file reputation and analysis components.	C- Series
antispamstatus	Display Anti-Spam status	C- Series
antispamupdate	Manually update spam definitions	C- Series
antivirusstatus	Display anti-virus status	C- Series
antivirusupdate	Manually update virus definitions	C- Series
archivemessage	Archives older messages in your queue.	C- Series
bouncerecipients	Bounce messages from the queue	C- and M-Series
talosupdate	Request for an update of all Talos engine	C- Series
talosstatus	Display the current version of Talos Intelligence Services module	C- Series
clearchanges or clear	Clear changes	C- and M-Series
commit	Commit changes	C- and M-Series
commitdetail	Display detailed information about the last commit	C- Series

CLI Command	Description	Platform Availability
contentscannerstatus	Display content scanner version information.	C- Series
contentscannerudpate	Request manual update of content scanner engine.	C- Series
date	Display the current date and time	C- and M- Series
daneverify	Checks whether DANE is supported for a specified domain.	C- Series
deleterecipients	Delete messages from the queue	C- and M-Series
delivernow	Reschedule messages for immediate delivery	C- and M-Series
diagnostic	Check RAID disks, network caches, and SMTP connections. Clear network caches.	C- and M-Series
dig	Look up a record on a DNS server	C- Series
displayalerts	Display the last n alerts sent by the email gateway	C- and M-Series
dlpstatus	Version information for DLP Engine	C- Series
dlpupdate	Update DLP Engine	C- Series
dnsflush	Clear all entries from the DNS cache	C-and M-Series
dnslisttest	Test a DNS lookup for a DNS-based list service	C- Series
dnsstatus	Display DNS statistics	C- and M-Series
domainrepconfig	Create a Domain Exception List	C-Series
ecstatus	Check the version of the enrollment client that is used to obtain certificates	C-Series
ecupdate	Update the enrollment client that is used to obtain certificates	C-Series
encryptionstatus	Shows the version of the PXE Engine and Domain Mappings file	C-Series
encryptionupdate	Requests an update to the PXE Engine	C-Series
enginestatus	Displays the status and CPU usage of all engines enabled on the email gateway.	C--Series
featurekey	Administer system feature keys	C- and M-Series
findevent	Find events in mail log files	C- and M-Series
fipsconfig	Configure FIPS settings	C- and M-Series

CLI Command	Description	Platform Availability
geolocationupdate	Manually update the geolocation list.	C- Series
geolocationstatus	Display the current version of the geolocation list.	C-Series
howtoupdate	Manually update the How-Tos component	C-Series
howtostatus	Display the current version of the How-Tos component	C-Series
graymailstatus	Display the details of existing graymail rules	C-Series
graymailupdate	Manually update graymail rules	C-Series
grep	Search for text in a log file	C- and M-Series
healthcheck	Checks the health of your email gateway.	C-Series
help or h or ?	Help	C- and M-Series
help vlninfo	Help support for `vlninfo` command	C- and M-Series
hostrate	Monitor activity for a particular host	C- and M-Series
hoststatus	Get the status of the given hostname	C-and M-Series
interclusterconfig	Perform various tasks associated with the synchronization of configuration changes between machines in different clusters simultaneously	C-Series
last	Display who has recently logged into the system	C- and M-Series
ldapflush	Flush any cached LDAP results	C- Series
ldaptest	Perform a single LDAP query test	C- Series
loadlicense	Load a virtual email gateway license	All virtual email gateways
mailconfig	Mail the current configuration to an email address	C- and M-Series
marstatus	Display the current version of the MAR component.	C- Series
marupdate	Manually update the MAR component.	C- Series
nslookup	Query a name server	C- and M-Series
netstat	Display network connections, routing tables, and network interface statistics.	C- and M-Series
outbreakflush	Clear the cached Outbreak Rules	C- Series

CLI Command	Description	Platform Availability
outbreakstatus	Display current Outbreak Rules	C- Series
outbreakupdate	Update Outbreak Filters rules	C- Series
oldmessage	displays a list of old messages in the queue.	C- Series
packetcapture	Intercept and display packets being transmitted or received over the network	C- M-Series
passphrase or passwd	Change your passphrase	C- and M-Series
ping	Ping a network host	C-and M-Series
ping6	Ping a network host using IPV6	C- and M-Series
quit or q or exit	Quit	C- and M-Series
rate	Monitor message throughput	C- and M-Series
reboot	Restart the system	C- and M-Series
redirectrecipients	Redirect all messages to another relay host	C- Series
removemessage	Removes old, undelivered messages from your queue.	C- Series
resetconfig	Restore the factory configuration defaults	C-and M-Series
resetcounters	Reset all of the counters in the system	C-and M-Series
resume	Resume receiving and deliveries	C- and M-Series
resumedel	Resume deliveries	C-and M-Series
resumelistener	Resume receiving	C-and M-Series
revert	Revert to a previous release	C- and M-Series
rollovernow	Roll over a log file	C- and M-Series
saveconfig	Saves the configuration to disk	C- and M-Series
sdrdiagnostics	Checks if your Cisco Email Security Gateway is connected to the SDR service	C- Series
settime	Manually set the system clock	C- and M-Series
showmessage	Displays old undelivered messages in your queue.	C- Series
showconfig	Display all configuration values	C- and M-Series
showlicense	Display virtual email gateway license information	All virtual email gateways

CLI Command	Description	Platform Availability
showlicense_smart	Shows Smart Licensing status and summary of status.	C-and M-Series
showrecipients	Show messages from the queue by recipient host, Envelope From address, or all messages	C- Series
shutdown	Shut down the system to power off	C-and M-Series
slblconfig	Configure Safelist/Blocklist settings	C-Series
status	System status	C- M-Series
supportrequest	Send a message to Cisco TAC	C- and M-Series
supportrequeststatus	Display Support Request Keywords version information	C- and M-Series
supportrequestupdate	Request manual update for Support Request Keywords	C-and M-Series
suspend	Suspend receiving and deliveries	C- and M-Series
suspenddel	Suspend deliveries	C- and M-Series
suspendlistener	Suspend receiving	C-and M-Series
systemsetup	First time system setup	C- Series
tail	Continuously display the end of a log file	C- and M-Series
techsupport	Allow Cisco TAC to access your system	C- and M-Series
telnet	Connect to a remote host	C- and M-Series
threatfeedstatus	Display the current version of the ETF engine	C- Series
threatfeedupdate	Manually update the ETF engine	C-Series
tophosts	Display the top hosts by queue size	C- and M-Series
topin	Display the top hosts by number of incoming connections	C- and M-Series
trace	Trace the flow of a message through the system	C- and M-Series
traceroute	Display the network route to a remote host	C- and M-Series
traceroute6	Display the network route to a remote host using IPV6.	C-and M- Series

CLI Command	Description	Platform Availability
trailblazerconfig	Routes your incoming and outgoing connections through HTTP and HTTPS ports on the new web interface of the email gateway.	C- and M- Series
tzupdate	Update timezone rules	C- and M-Series
updatenow	Update all components	C-and M-Series
upgrade	Install an upgrade	C-and M-Series
version	View system version information	C-and M-Series
vlninfo	Display the Virtual License Number (VLN), and Cisco Talos Certificate and Key details.	C-and M-Series
wipedata	Wipe the core files on the disk and check the status of the last coredump operation	C- and M-Series
websecuritydiagnostics	View diagnostic statistics for URL filtering	C- and M- Series
who	List who is logged in	C-and M-Series
whoami	Display your current user id	C-and M-Series
workqueue	Display and/or alter work queue pause status	C- Series

CLI Commands (Commit Required)

CLI Command	Description	Platform Availability
addressconfig	Configure From: addresses for system generated mail	C- and M- Series
addresslistconfig	Configure address lists	C- Series
adminaccessconfig	Configure network access list and banner login	C- Series
aggregatorconfig	Configure address of the Cisco Aggregator Server	C- Series
alertconfig	Configure email alerts	C- and M- Series
aliasconfig	Configure email aliases	C- Series
altsrchost	Configure Virtual Gateway™ mappings	C- Series
ampconfig	Configure Advanced Malware Protection (File reputation and analysis)	C- and M- Series
antispamconfig	Configure Anti-Spam policy	C- Series

CLI Command	Description	Platform Availability
antivirusconfig	Configure anti-virus policy	C- Series
bounceconfig	Configure the behavior of bounces	C- and M- Series
bvconfig	Configure key settings for outgoing mail, and configure how to handle invalid bounces.	C- Series
callaheadconfig	Add, edit, and remove SMTP Call-Ahead profiles	C- and M- Series
certconfig	Configure security certificates and keys	C- and M- Series
cloudserviceconfig	Configure Cisco Cloud Service Portal settings and usage.	C- and M- Series
clusterconfig	Configure cluster related settings	C- Series
csaconfig	• Enable the Cisco Secure Awareness cloud service on your email gateway. • View details of the Repeat Clickers list. • Update the Repeat Clickers list.	C- Series
csastatus	Display the current version of the Cisco Secure Awareness components.	C- Series
csaupdate	Manually update the Cisco Secure Awareness components.	C- Series
deliveryconfig	Configure mail delivery	C- Series
destconfig	Configure options for the Destination Controls Table.	C- Series
dictionaryconfig	Configure content dictionaries	C- and M- Series
diskquotaconfig	Configure disk space	C- and M- Series
dmarcconfig	Configure DMARC settings	C- Series
dnsconfig	Configure DNS setup	C- Series
dnshostprefs	Configure IPv4/IPv6 DNS preferences	C- and M- Series
dnslistconfig	Configure DNS List services support	C- Series
domainkeysconfig	Configure DomainKeys support	C- Series
ecconfig	Configure the enrollment client that is used to obtain certificates	C- and M- Series
encryptionconfig	Configure email encryption	C- Series

CLI Command	Description	Platform Availability
etherconfig	Configure Ethernet settings	C- and M- Series
exceptionconfig	Configure domain exception table	C- Series
filters	Configure message processing options	C- Series
filehashlistconfig	• Create a file hash list for any one of the following supported file hash types – MD5 or SHA-256. • Create a file hash list to configure a content filter to take action on messages that contain attachments that match a particular file hash. • Create a file hash list to use as an exception list for the External Threat Feeds (ETF) feature.	C- Series
generalconfig	Configure browser settings and other general settings	C- and M- Series
healthconfig	Configure the threshold of various health parameters of your email gateway	C- and M- Series
imageanalysisconfig	Configure the IronPort Image Analysis settings	C- and M- Series
imsandgraymailconfig	Configure Cisco Intelligent Multi-Scan (IMS) and graymail detection and safe unsubscribe settings.	C- and M- Series
incomingrelayconfig	Configure Incoming Relays	C- Series
interfaceconfig	Configure Ethernet IP addresses	C- and M- Series
ldapconfig	Configure LDAP servers	C- Series
license_smart	Configure smart software licensing feature.	C- and M- Series
listenerconfig	Configure mail listeners	C- Series
loadconfig	Load a configuration file	C- and M- Series
localeconfig	Configure multi-lingual settings	C- Series
logconfig	Configure access to log files	C- and M- Series
ntpconfig	Configure NTP time server	C- and M- Series

CLI Command	Description	Platform Availability
oidcconfig	Configure OpenID Connect on your email gateway for AsyncOS APIs. Delete OpenID Connect configuration settings on your email gateway.	C- and M- Series
outbreakconfig	Configure Outbreak Filters	C- Series
policyconfig	Configure per recipient or sender based policies	C- Series
portalregistrationconfig	Set Cisco Talos Email Status Portal registration ID for your email gateway.	C- Series
protectedattachmentconfig	Enable scanning of password-protected attachments in incoming or outgoing messages. Create user-defined passphrases to open password-protected attachments in incoming or outgoing messages. Switch priority of user-defined passphrases. Edit user-defined passphrases. Delete user-defined passphrases. View user-defined passphrases.	C- Series
quarantineconfig	Configure system quarantines	C- Series
reportingconfig	Configure reporting settings	C- and M- Series
rollbackconfig	Rollback to one of the previously committed configurations	C- and M- Series
routeconfig	Configure IP routing table	C- and M- Series
safeprint	Configure safe print settings on your email gateway.	C- and M- Series
samlconfig	Configure SAML profiles with the service and indentity provider settings	C- and M- Series
scanconfig	Configure attachment scanning policy	C- Series
sdrconfig	Enable and Configure SDR filtering on your email gateway.	C- Series
sdradvancedconfig	Configure advanced parameters when connecting your email gateway to the SDR service.	C- Series
servicelogsconfig	Enable or disable Service Logs on the email gateway.	C-Series

CLI Command	Description	Platform Availability
setgateway	Set the default gateway (router)	C and M- Series
sethostname	Set the name of the machine	C- and M- Series
settz	Set the local time zone	C- and M- Series
sievechar	Configure characters for Sieve Email Filtering, as described in RFC 3598	C- Series
smartaccountinfo	View details of the smart account created in the Cisco Smart Software Manager portal	C- and M- Series
smimeconfig	Configure S/MIME functionality	C- and M- Series
smtpauthconfig	Configure SMTP Auto profiles	C- Series
smtproutes	Set up permanent domain redirections	C- and M- Series
snmpconfig	Configure SNMP	C- and M- Series
sshconfig	Configure SSH keys	C- and M- Series
sslconfig	Configure SSL settings	C- and M- Series
stripheaders	Set message headers to remove	C- Series
tcpservices	Display information about files opened by processes	C- and M- Series
textconfig	Configure text resources	C- Series
threatdefenseconfig	Configure advacned message scanning using Threat Defense	C- Series
threatfeedconfig	Enable and Configure ETF engine on your email gateway	C- Series
trackingconfig	Configure the tracking system	C- and M- Series
unsubscribe	Update the global unsubscribe list	C- and M- Series
updateconfig	Configure system update parameters	C- Series
urllistconfig	Configure allowed lists of safe URLs.	C-and M- Series
urlretroservice	Configure URL Retrospective Service engine	C- Series
userconfig	Manage user accounts and connections to external authentication sources.	C- and M- Series
websecurityadvancedconfig	Configure advanced settings for URL filtering	C-and M- Series
websecurityconfig	Configure global settings for URL filtering	C- and M- Series