



## 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.

- [CLI Commands \(No Commit Required\)](#), on page 1
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### CLI Commands (No Commit Required)

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

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

CLI Command	Description	Platform Availability
<a href="#">geolocationstatus</a>	Displays the current version of the geolocation list.	C-Series
<a href="#">howtoupdate</a>	Manually update the How-Tos component	C-Series
<a href="#">howtostatus</a>	Displays the current version of the How-Tos component	C-Series
<a href="#">graymailstatus</a>	Display the details of existing graymail rules	C-Series
<a href="#">graymailupdate</a>	Manually update graymail rules	C-Series
<a href="#">grep</a>	Search for text in a log file	C- and M-Series
<a href="#">healthcheck</a>	Checks the health of your email gateway.	C-Series
<a href="#">help or h or ?</a>	Help	C- and M-Series
<a href="#">hostrate</a>	Monitor activity for a particular host	C- and M-Series
<a href="#">hoststatus</a>	Get the status of the given hostname	C-and M-Series
<a href="#">last</a>	Display who has recently logged into the system	C- and M-Series
<a href="#">ldapflush</a>	Flush any cached LDAP results	C- Series
<a href="#">ldaptest</a>	Perform a single LDAP query test	C- Series
<a href="#">loadlicense</a>	Load a virtual email gateway license	All virtual email gateways
<a href="#">mailconfig</a>	Mail the current configuration to an email address	C- and M-Series
<a href="#">marstatus</a>	Display the current version of the MAR component.	C- Series
<a href="#">marupdate</a>	Manually update the MAR component.	C- Series
<a href="#">nslookup</a>	Query a name server	C- and M-Series
<a href="#">netstat</a>	Display network connections, routing tables, and network interface statistics.	C- and M-Series
<a href="#">outbreakflush</a>	Clear the cached Outbreak Rules	C- Series
<a href="#">outbreakstatus</a>	Display current Outbreak Rules	C- Series
<a href="#">outbreakupdate</a>	Update Outbreak Filters rules	C- Series
<a href="#">oldmessage</a>	displays a list of old messages in the queue.	C- Series
<a href="#">packetcapture</a>	Intercept and display packets being transmitted or received over the network	C- M-Series

CLI Command	Description	Platform Availability
<a href="#">passphrase or passwd</a>	Change your passphrase	C- and M-Series
<a href="#">ping</a>	Ping a network host	C-and M-Series
<a href="#">ping6</a>	Ping a network host using IPV6	C- and M-Series
<a href="#">quit or q or exit</a>	Quit	C- and M-Series
<a href="#">rate</a>	Monitor message throughput	C- and M-Series
<a href="#">reboot</a>	Restart the system	C- and M-Series
<a href="#">redirectrecipients</a>	Redirect all messages to another relay host	C- Series
<a href="#">removemessage</a>	Removes old, undelivered messages from your queue.	C- Series
<a href="#">repengstatus</a>	Request version information of Reputation Engine	C- and M-Series
<a href="#">resetconfig</a>	Restore the factory configuration defaults	C-and M-Series
<a href="#">resetcounters</a>	Reset all of the counters in the system	C-and M-Series
<a href="#">resume</a>	Resume receiving and deliveries	C- and M-Series
<a href="#">resumedel</a>	Resume deliveries	C-and M-Series
<a href="#">resumelistener</a>	Resume receiving	C-and M-Series
<a href="#">revert</a>	Revert to a previous release	C- and M-Series
<a href="#">rollovernow</a>	Roll over a log file	C- and M-Series
<a href="#">saveconfig</a>	Saves the configuration to disk	C- and M-Series
<a href="#">sdrdiagnostics</a>	Checks if your Cisco Email Security Gateway is connected to the SDR service	C- Series
<a href="#">settime</a>	Manually set the system clock	C- and M-Series
<a href="#">showmessage</a>	Displays old undelivered messages in your queue.	C- Series
<a href="#">showconfig</a>	Display all configuration values	C- and M-Series
<a href="#">showlicense</a>	Display virtual email gateway license information	All virtual email gateways
<a href="#">show_license</a>	Shows Smart Licensing status and summary of status.	C-and M-Series
<a href="#">showrecipients</a>	Show messages from the queue by recipient host, Envelope From address, or all messages	C- Series

CLI Command	Description	Platform Availability
<a href="#">shutdown</a>	Shut down the system to power off	C-and M-Series
<a href="#">slblconfig</a>	Configure Safelist/Blocklist settings	C-Series
<a href="#">status</a>	System status	C- M-Series
<a href="#">supportrequest</a>	Send a message to Cisco TAC	C- and M-Series
<a href="#">supportrequeststatus</a>	Display Support Request Keywords version information	C- and M-Series
<a href="#">supportrequestupdate</a>	Request manual update for Support Request Keywords	C-and M-Series
<a href="#">suspend</a>	Suspend receiving and deliveries	C- and M-Series
<a href="#">suspenddel</a>	Suspend deliveries	C- and M-Series
<a href="#">suspendlistener</a>	Suspend receiving	C-and M-Series
<a href="#">systemsetup</a>	First time system setup	C- Series
<a href="#">tail</a>	Continuously display the end of a log file	C- and M-Series
<a href="#">techsupport</a>	Allow Cisco TAC to access your system	C- and M-Series
<a href="#">telnet</a>	Connect to a remote host	C- and M-Series
<a href="#">threatfeedstatus</a>	Display the current version of the ETF engine	C- Series
<a href="#">threatfeedupdate</a>	Manually update the ETF engine	C-Series
<a href="#">tlsverify</a>	Establish an outbound TLS connection to a remote host and debug any TLS connection issues	C- Series
<a href="#">tophosts</a>	Display the top hosts by queue size	C- and M-Series
<a href="#">topin</a>	Display the top hosts by number of incoming connections	C- and M-Series
<a href="#">trace</a>	Trace the flow of a message through the system	C- and M-Series
<a href="#">traceroute</a>	Display the network route to a remote host	C- and M-Series
<a href="#">traceroute6</a>	Display the network route to a remote host using IPV6.	C-and M- Series
<a href="#">trailblazerconfig</a>	Routes your incoming and outgoing connections through HTTP and HTTPS ports on the new web interface of the email gateway.	C- and M- Series

CLI Command	Description	Platform Availability
<a href="#">tzupdate</a>	Update timezone rules	C- and M-Series
<a href="#">updatenow</a>	Update all components	C-and M-Series
<a href="#">upgrade</a>	Install an upgrade	C-and M-Series
<a href="#">version</a>	View system version information	C-and M-Series
<a href="#">wipedata</a>	Wipe the core files on the disk and check the status of the last coredump operation	C- and M-Series
<a href="#">websecuritydiagnostics</a>	View diagnostic statistics for URL filtering	C- and M- Series
<a href="#">who</a>	List who is logged in	C-and M-Series
<a href="#">whoami</a>	Display your current user id	C-and M-Series
<a href="#">workqueue</a>	Display and/or alter work queue pause status	C- Series

## CLI Commands (Commit Required)

CLI Command	Description	Platform Availability
<a href="#">addressconfig</a>	Configure From: addresses for system generated mail	C- and M- Series
<a href="#">addresslistconfig</a>	Configure address lists	C- Series
<a href="#">adminaccessconfig</a>	Configure network access list and banner login	C- Series
<a href="#">aggregatorconfig</a>	Configure address of the Cisco Aggregator Server	C- Series
<a href="#">alertconfig</a>	Configure email alerts	C- and M- Series
<a href="#">aliasconfig</a>	Configure email aliases	C- Series
<a href="#">altsrghost</a>	Configure Virtual Gateway™ mappings	C- Series
<a href="#">amconfig</a>	Configure Advanced Malware Protection (File reputation and analysis)	C- and M- Series
<a href="#">antispamconfig</a>	Configure Anti-Spam policy	C- Series
<a href="#">antivirusconfig</a>	Configure anti-virus policy	C- Series
<a href="#">bounceconfig</a>	Configure the behavior of bounces	C- and M- Series
<a href="#">bvconfig</a>	Configure key settings for outgoing mail, and configure how to handle invalid bounces.	C- Series

CLI Command	Description	Platform Availability
<a href="#">callaheadconfig</a>	Add, edit, and remove SMTP Call-Ahead profiles	C- and M- Series
<a href="#">certconfig</a>	Configure security certificates and keys	C- and M- Series
<a href="#">cloudserviceconfig</a>	Configure Cisco Cloud Service Portal settings and usage.	C- and M- Series
<a href="#">clusterconfig</a>	Configure cluster related settings	C- Series
<a href="#">csaconfig</a>	<ul style="list-style-type: none"> <li>• Enable the Cisco Secure Awareness cloud service on your email gateway.</li> <li>• View details of the Repeat Clickers list.</li> <li>• Update the Repeat Clickers list.</li> </ul>	C- Series
<a href="#">csastatus</a>	Display the current version of the Cisco Secure Awareness components.	C- Series
<a href="#">csaupdate</a>	Manually update the Cisco Secure Awareness components.	C- Series
<a href="#">deliveryconfig</a>	Configure mail delivery	C- Series
<a href="#">destconfig</a>	Configure options for the Destination Controls Table.	C- Series
<a href="#">dictionaryconfig</a>	Configure content dictionaries	C- and M- Series
<a href="#">diskquotaconfig</a>	Configure disk space	C- and M- Series
<a href="#">dmarconfig</a>	Configure DMARC settings	C- Series
<a href="#">dnsconfig</a>	Configure DNS setup	C- Series
<a href="#">dnshostprefs</a>	Configure IPv4/IPv6 DNS preferences	C- and M- Series
<a href="#">dnslistconfig</a>	Configure DNS List services support	C- Series
<a href="#">domainkeysconfig</a>	Configure DomainKeys support	C- Series
<a href="#">econfig</a>	Configure the enrollment client that is used to obtain certificates	C- and M- Series
<a href="#">encryptionconfig</a>	Configure email encryption	C- Series
<a href="#">etherconfig</a>	Configure Ethernet settings	C- and M- Series
<a href="#">exceptionconfig</a>	Configure domain exception table	C- Series
<a href="#">featurekeyconfig</a>	Automatically check and update feature keys	C- and M-Series
<a href="#">filters</a>	Configure message processing options	C- Series

CLI Command	Description	Platform Availability
<a href="#">filehashlistconfig</a>	<ul style="list-style-type: none"> <li>• Create a file hash list for any one of the following supported file hash types – MD5 or SHA-256.</li> <li>• Create a file hash list to configure a content filter to take action on messages that contain attachments that match a particular file hash.</li> <li>• Create a file hash list to use as an exception list for the External Threat Feeds (ETF) feature.</li> </ul>	C- Series
<a href="#">generalconfig</a>	Configure browser settings and other general settings	C- and M- Series
<a href="#">healthconfig</a>	Configure the threshold of various health parameters of your email gateway	C- and M- Series
<a href="#">imageanalysisconfig</a>	Configure the IronPort Image Analysis settings	C- and M- Series
<a href="#">imsandgraymailconfig</a>	Configure Cisco Intelligent Multi-Scan (IMS) and graymail detection and safe unsubscribe settings.	C- and M- Series
<a href="#">incomingrelayconfig</a>	Configure Incoming Relays	C- Series
<a href="#">interfaceconfig</a>	Configure Ethernet IP addresses	C- and M- Series
<a href="#">ldapconfig</a>	Configure LDAP servers	C- Series
<a href="#">license_smart</a>	Configure smart software licensing feature.	C- and M- Series
<a href="#">listenerconfig</a>	Configure mail listeners	C- Series
<a href="#">loadconfig</a>	Load a configuration file	C- and M- Series
<a href="#">localeconfig</a>	Configure multi-lingual settings	C- Series
<a href="#">logconfig</a>	Configure access to log files	C- and M- Series
<a href="#">ntpconfig</a>	Configure NTP time server	C- and M- Series
<a href="#">oidconfig</a>	Configure OpenID Connect on your email gateway for AsyncOS APIs. Delete OpenID Connect configuration settings on your email gateway.	C- and M- Series
<a href="#">outbreakconfig</a>	Configure Outbreak Filters	C- Series
<a href="#">policyconfig</a>	Configure per recipient or sender based policies	C- Series



CLI Command	Description	Platform Availability
<a href="#">portalregistrationconfig</a>	Set Cisco Talos Email Status Portal registration ID for your email gateway.	C- Series
<a href="#">protectedattachmentconfig</a>	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
<a href="#">quarantineconfig</a>	Configure system quarantines	C- Series
<a href="#">reportingconfig</a>	Configure reporting settings	C- and M- Series
<a href="#">rollbackconfig</a>	Rollback to one of the previously committed configurations	C- and M- Series
<a href="#">routeconfig</a>	Configure IP routing table	C- and M- Series
<a href="#">safeprint</a>	Configure safe print settings on your email gateway.	C- and M- Series
<a href="#">samlconfig</a>	Configure SAML profiles with the service and identity provider settings	C- and M- Series
<a href="#">scanconfig</a>	Configure attachment scanning policy	C- Series
<a href="#">sdrconfig</a>	Enable and Configure SDR filtering on your email gateway.	C- Series
<a href="#">sdradvancedconfig</a>	Configure advanced parameters when connecting your email gateway to the SDR service.	C- Series
<a href="#">servicelogsconfig</a>	Enable or disable Service Logs on the email gateway.	C-Series
<a href="#">setgateway</a>	Set the default gateway (router)	C and M- Series
<a href="#">sethostname</a>	Set the name of the machine	C- and M- Series
<a href="#">settz</a>	Set the local time zone	C- and M- Series
<a href="#">sievechar</a>	Configure characters for Sieve Email Filtering, as described in RFC 3598	C- Series

CLI Command	Description	Platform Availability
<a href="#">smartaccountinfo</a>	View details of the smart account created in the Cisco Smart Software Manager portal	C- and M- Series
<a href="#">smimeconfig</a>	Configure S/MIME functionality	C- and M- Series
<a href="#">smtpauthconfig</a>	Configure SMTP Auto profiles	C- Series
<a href="#">smtproutes</a>	Set up permanent domain redirections	C- and M- Series
<a href="#">snmpconfig</a>	Configure SNMP	C- and M- Series
<a href="#">sshconfig</a>	Configure SSH keys	C- and M- Series
<a href="#">sslconfig</a>	Configure SSL settings	C- and M- Series
<a href="#">stripheaders</a>	Set message headers to remove	C- Series
<a href="#">tcpservices</a>	Display information about files opened by processes	C- and M- Series
<a href="#">textconfig</a>	Configure text resources	C- Series
<a href="#">threatfeedconfig</a>	Enable and Configure ETF engine on your email gateway	C- Series
<a href="#">trackingconfig</a>	Configure the tracking system	C- and M- Series
<a href="#">unsubscribe</a>	Update the global unsubscribe list	C- and M- Series
<a href="#">updateconfig</a>	Configure system update parameters	C- Series
<a href="#">urllistconfig</a>	Configure allowed lists of safe URLs.	C-and M- Series
<a href="#">userconfig</a>	Manage user accounts and connections to external authentication sources.	C- and M- Series
<a href="#">websecurityadvancedconfig</a>	Configure advanced settings for URL filtering	C-and M- Series
<a href="#">websecurityconfig</a>	Configure global settings for URL filtering	C- and M- Series