Performance Objects and Counters for Cisco Unity Connection

This chapter provides information on Cisco Unity Connection-related objects and counters. For information on specific counters, click the blue text in the following list to go to the object:

Tip For the latest performance monitoring counters, objects, and counter descriptions that are available for Cisco Unity Connection, access the performance monitoring counters in the Cisco Unified Real-Time Monitoring Tool (RTMT). In RTMT, you can review a counter description, as described in the "Using Performance Queries to Add a Counter" section on page 6-3.

CUC Data Store

The CUC Data Store object provides information about registered database usage by Cisco Unity Connection. Table C-1 contains information about CUC Data Store counters.

Table C-1   CUC Data Store

Counters	Counter Descriptions
Active Transactions per Second	Number of active transactions per second.
Active Transactions per Session	Number of active transactions per session.
Allocated Memory [kb]	Amount of database server virtual-address space [in kilobytes].
Compilations/second	Number of SQL compilations per second.
Database Connections	Total number of connections to the database server.
Disk Reads/chunk	Number of read operations per chunk.
Disk Reads/second	Number of read operations from the disk per second.
Disk Writes/chunk	Number of write operations per chunk.
Disk Writes/second	Number of write operations to the disk per second.
Shared Memory [kb]	Amount of database server shared memory used [in kilobytes].
Temporary Space Used [kb]	Amount of database server shared memory [in kilobytes] allocated for temporary tables.

CUC Data Store: Databases

The CUC Data: Databases object provides information about the databases that Cisco Unity Connection uses.

The Disk Free/chunk [kb] counter represents the amount of free space available [in kilobytes] in the chunk.

CUC Message Store

The CUC Message Store object provides information about the performance of the Cisco Unity Connection message store. Table C-2 contains information about CUC Message Store counters.

Table C-2   CUC Message Store

Counters	Counter Descriptions
Bad Mail Total	Total number of messages sent to the Bad Mail folder since the last restart of the MTA server.
Delivery Receipts Total	Total number of delivery receipts since the last restart of the MTA server.
Message Size Average [kb]	The average size of the MTA at each sample in kilobytes.
Messages Delivered Total	Total number of messages delivered since the last restart of the MTA server.
Messages Received Total	Total number of messages received since the last restart of the MTA server.

Table C-2   CUC Message Store (continued)

Counters	Counter Descriptions
Non-delivery Receipts Total	Total number of non-delivery receipts since the last restart of the MTA server.
Queued Messages Current	The number of messages currently queued in the MTA.
Read Receipts Total	Total number of read receipts since the last restart of the MTA server.
Retries Total	Total number of retries since the last restart of the MTA server.
VPIM Message Send Queue	The current number of VPIM messages in the Cisco Unity Connection Message Store send queue.
VPIM Messages Delivered Per Minute	The number of VPIM messages that the Cisco Unity Connection Messages Store delivered within a minute.
VPIM Messages Delivered Total	The total number of VPIM messages that the Cisco Unity Connection Messages Store delivered.
VPIM Messages Received Per Minute	The number of VPIM messages that the Cisco Unity Connection Messages Store received per minute.
VPIM Messages Received Total	The total number of VPIM messages that the Cisco Unity Connection Messages Store received.
VPIM Messages Total	The total number of VPIM messages that the Cisco Unity Connection Message Store processed.

CUC Message Store: Databases

The CUC Message Store: Databases object provides information about the message store database that Cisco Unity Connection uses.

The Messages Delivered Per Message Store counter represents the total number of messages that were delivered per message store since the last restart of the MTA server.

CUC Personal Call Transfer Rules

The CUC Personal Call Transfer Rules object provides information about the numbers and usage of the personal call transfer rules (PCTR). contains information about CUC Personal Call Transfer Rules counters.

Table C-3   CUC Personal Call Transfer Rules

Counters	Counter Descriptions
Applicable Rule Found	Personal call transfer rule (PCTR) call resulted in rule processing, and an applicable transfer rule is found.
Destinations Tried	Number of destinations tried while transfer rules were applied.
PCTR Calls	Calls that are subject to personal call transfer rule (PCTR) processing: user assigned COS is enabled for PCTR, user is a Cisco Unified Communications Manager user, user has not disabled PCTR.
Rules Evaluated	Number of rules that are evaluated during rule processing in a personal call transfer rule (PCTR) call.

Table C-3   CUC Personal Call Transfer Rules (continued)

Counters	Counter Descriptions
Subscriber Reached	Number of times that a subscriber was reached while transfer rules were applied.
Transfer Failed	Number of times that Cisco Unity Connection fails to transfer a call to a destination while personal call transfer rules were applied. Transfer failures include all conditions except when the called destination is connected, busy, or RNA or times out. A caller hanging up during a transfer gets considered a transfer failure.
Voicemail Reached	Number of times that voice mail was reached while transfer rules were applied.

CUC Phone System

The CUC Phone System object provides information about the performance of the phone system integration. Table C-4 contains information about CUC Phone System counters.

Table C-4   CUC Phone System

Counters	Counter Descriptions
Call Count Current	The current number of incoming and outgoing calls to the Cisco Unity Connection server.
Call Count Total	The total number of incoming and outgoing calls to the Cisco Unity Connection server.
Call Duration Average [s]	The average duration [in seconds] of incoming and outgoing calls from the Cisco Unity Connection server.
Call Duration Total [s]	The total duration [in seconds] of incoming and outgoing calls from the Cisco Unity Connection server.
Calls Unanswered Total	The total number of unanswered calls on the Cisco Unity Connection server.
Incoming Calls CFB Current	The current number of incoming calls that were received as Call Forward Busy.
Incoming Calls CFB Total	The total number of incoming calls that were received as Call Forward Busy.
Incoming Calls CFNA Current	The current number of incoming calls that were received as Call Forward No Answer.
Incoming Calls CFNA Total	The total number of incoming calls that were received as Call Forward No Answer.
Incoming Calls Current	The current number of incoming calls.
Incoming Calls Direct Current	The current number of incoming calls that were received as direct calls.
Incoming Calls Direct Total	The total number of incoming calls that were received as direct calls.
Incoming Calls Duration Average [s]	The average duration [in seconds] of all incoming calls to the Cisco Unity Connection server.
Incoming Calls Duration Total [s]	The total duration [in seconds] of all incoming calls to the Cisco Unity Connection server.
Incoming Calls Total	The total number of incoming calls.
Message Notification Duration Average [s]	The average time [in seconds] to complete all message notifications from the Cisco Unity Connection server.

Table C-4   CUC Phone System (continued)

Counters	Counter Descriptions
Message Notification Duration Total [s]	The total time [in seconds] to complete all message notifications from the Cisco Unity Connection server.
Message Notifications Failed	The total number of message notifications that failed to connect to a destination number.
Message Notifications Total	The total number of message notifications that Cisco Unity Connection sent to subscribers.
MWI Request Duration Average [ms]	The average duration [in milliseconds] of all MWI requests from the Cisco Unity Connection server.
MWI Request Duration Total [ms]	The total duration [in milliseconds] of all MWI requests from the Cisco Unity Connection server.
MWI Requests Failed Total	The total number of MWI requests that failed to connect to a destination number or complete MWI operation.
MWI Requests Total	The total number of MWI requests that Cisco Unity Connection sent.
Outgoing Calls Duration Average [s]	The average duration [in seconds] of all outgoing calls from the Cisco Unity Connection server.
Outgoing Calls Duration Total [s]	The total duration [in seconds] of all outgoing calls from the Cisco Unity Connection server.
Outgoing Calls Release Transfers Completed	The number of completed release transfers from the Cisco Unity Connection server.
Outgoing Calls Release Transfers Failed	The number of release transfers from the Cisco Unity Connection server that failed to connect to a destination number.
Outgoing Calls Release Transfers Total	The total number of release transfers that were attempted from the Cisco Unity Connection server.
Outgoing Calls Supervised Transfers Completed	The number of completed supervised transfers from the Cisco Unity Connection server.
Outgoing Calls Supervised Transfers Dropped	The number of supervised transfers from the Cisco Unity Connection server that were dropped while in progress.
Outgoing Calls Supervised Transfers Failed	The number of supervised transfers from the Cisco Unity Connection server that failed to connect to a destination number.
Outgoing Calls Supervised Transfers Total	The total number of supervised transfers from the Cisco Unity Connection server.
Outgoing Calls Transfers Total	The total number of release and supervised transfers that Cisco Unity Connection attempted.
Pager Notifications Duration Average [s]	The average time [in seconds] to complete all pager notifications from the Cisco Unity Connection server.
Pager Notifications Duration Total [s]	The total time [in seconds] to complete all pager notifications from the Cisco Unity Connection server.
Pager Notifications Failed	The total number of pager notifications that failed to connect to a destination number.
Pager Notifications Total	The total number of pager notifications that Cisco Unity Connection sent to subscribers.

Table C-4   CUC Phone System (continued)

Counters	Counter Descriptions
Port Idle Duration [s]	The total time [in seconds] that any port remains idle between incoming calls to the Cisco Unity Connection server.
Port Idle Duration Average [s]	The average time [in seconds] that any port remains idle between incoming calls to the Cisco Unity Connection server.
Ports Idle Current	The current number of integration ports that are not in use by the Cisco Unity Connection server.
Ports In Use Current	The current number of integration ports that are in use by the Cisco Unity Connection server.
Ports Locked	The current count of the ports that no longer respond or are otherwise unusable by Cisco Unity Connection.
SMTP Notifications Total	The total number of SMTP notifications that Cisco Unity Connection sent to subscribers.
Subscriber Disconnects Total	The total number of subscriber disconnects since the last restart of the system.

CUC Phone System: Ports

The CUC Phone System: Ports object provides information about the voice messaging ports on Cisco Unity Connection. Table C-5 contains information about CUC Phone System: Ports counters.

Table C-5   CUC Phone System: Ports

Counters	Counter Descriptions
Port Calls	The total number of calls that were received on this port since the Cisco Unity Connection server was last restarted. This includes all types of calls: Incoming calls, MWI dialouts, Notification dialouts, TRAP dialouts, and VPIM dialouts.
Port Usage Duration Average [s]	The average time [in seconds] that a port has been actively processing calls.
Port Usage Duration Total [s]	The total time [in seconds] that a port has been actively processing calls.

CUC Replication

The CUC Replication object provides information about the replication for Cisco Unity Connection redundancy. Table C-6 contains information about CUC Replication counters.

Table C-6   CUC Replication

Counters	Counter Descriptions
Data replication time	Data replication time.
Failback time	Failback time.
File replication latency	File replication latency.
File replication moving average	File replication moving average.

Table C-6   CUC Replication (continued)

Counters	Counter Descriptions
File replication time	File replication time.
Files replicated	Number of files that were replicated since the start of the system.

CUC Sessions: Calendar Access

The CUC Sessions: Calendar Access object provides information about Cisco Unity Connection calendaring. Table C-7 contains information about CUC Sessions: Calendar Access counters.

Table C-7   CUC Sessions: Calendar Access

Counters	Counter Descriptions
Connections To Exchange Failure - Total	Total number of Exchange connection failures.
Connections To MP Failure - Total	Total number of Meeting Place connection failures.
Exchange Requests - Total	Total number of Exchange calendar requests.
Exchange Response Time [ms] - Current	Current Exchange Response Time in milliseconds.
Meeting Join Request - Total	Total number of requests to join the meeting.
MP Request - Total	Total number of Meeting Place calendar requests.
MP Response Time [ms] - Current	Current Meeting Place Response Time in milliseconds.

CUC Sessions: E-mail Access

The CUC Sessions: E-mail Access object provides information about e-mail voice sessions. Table C-8 contains information about CUC Sessions: E-mail Access counters.

Table C-8   CUC Sessions: E-Mail Access

Counters	Counter Descriptions
Delay - Authentication [ms]	The time [in milliseconds] that is required to establish a connection and successfully authenticate to the Microsoft Exchange server.
Delay - Expunge [ms]	The time [in milliseconds] between the send of an IMAP expunge command (for hard delete) to Microsoft Exchange and when a response is received.
Delay - Fetch Body [ms]	The time [in milliseconds] between the send of an IMAP fetch command for message content to Microsoft Exchange and when a response is received.
Delay - Fetch Message Information [ms]	The time [in milliseconds] between the send of an IMAP fetch command for envelope and header data to Microsoft Exchange and when a response is received.
Delay - Search [ms]	The time [in milliseconds] between the send of an IMAP search command to Microsoft Exchange and when a response is received.
Delay - Set Flag [ms]	The time [in milliseconds] between the send of an IMAP store command to Microsoft Exchange and when a response is received.
Messages Read - Total	The total number of e-mail messages that were read since the last restart of Cisco Unity Connection.

Table C-8   CUC Sessions: E-Mail Access (continued)

Counters	Counter Descriptions
Session Duration Average [ms]	The average duration [in milliseconds] of all e-mail sessions as measured on a per-call basis.
Session Duration Total [ms]	The total duration [in milliseconds] of all e-mail sessions as measured on a per-call basis.
Sessions - Current	The number of active e-mail voice sessions.
Sessions - Total	The total number of e-mail voice sessions since the last restart of Cisco Unity Connection.

CUC Sessions: IMAP Server

The CUC Sessions: IMAP Server object provides information about the IMAP server. Table C-9 contains information about CUC Sessions: IMAP Server counters.

Table C-9   CUC Sessions: IMAP Server

Counters	Counter Descriptions
Commands per minute	The number of IMAP commands per minute.
Connection Length Average [s]	The average duration [in seconds] of the connections to the IMAP server in the previous minute.
Current IDLE Sessions	The number of idle sessions on the IMAP server.
Errors Total	The total number of IMAP errors that the IMAP server returned since the last restart of the IMAP server.
EXAMINE Requests Total	The total number of EXAMINE requests to the IMAP server since the last restart of the IMAP server.
Failed Login Requests Total	The total number of failed LOGIN requests to the IMAP server since the last restart of the IMAP server.
FETCH Requests Total	The total number of FETCH requests to the IMAP server since the last restart of the IMAP server.
Login Requests Total	The total number of LOGIN requests to the IMAP server since the last restart of the IMAP server.
Logout Requests Total	The total number of LOGOUT requests to the IMAP server since the last restart of the IMAP server.
Messages Read Total	The total number of IMAP FETCH commands that have returned the body of the a message since the IMAP was last restarted.
Messages Read/hour	The number of IMAP FETCH commands in the previous hour that returned the body of a message.
Messages/fetch Average	Average number of messages that the IMAP FETCH command returned.
NOOP Requests Total	The total number of NOOP requests to the IMAP server since the last restart of the IMAP server.
Response Time [ms]	The response time [in milliseconds] for IMAP commands.

Table C-9   CUC Sessions: IMAP Server (continued)

Counters	Counter Descriptions
SEARCH Requests Total	The total number of SEARCH requests to the IMAP server since the last restart of the IMAP server.
Socket Connections Current	The number of active socket connections to the IMAP server.
Socket Connections Total	The total number of socket connections that have been made to the IMAP server since it was last restarted.
STARTTLS Requests Total	The total number of STARTTLS requests to the IMAP server since the last restart of the IMAP server. This counter also increments when clients connect to the IMAP SSL port directly.
STATUS Requests Total	The total number of STATUS requests to the IMAP server since the last restart of the IMAP server.
TLS Connections Current	The number of active Transport Layer Security connections to the IMAP server.
TLS Errors Total	The total number of failed TLS connections to the IMAP server since the last restart of the IMAP server.
Unsolicited Notify Response Time Average [ms]	Average Unsolicited Notify Response Time [in milliseconds] for the IMAP server.
Unsolicited Notify Responses Total	Total number of Unsolicited Notify Responses that the IMAP server made since it was last restarted.

CUC Sessions: RSS

The CUC Sessions: RSS object provides information about RSS sessions. Table C-10 contains information about CUC Sessions: RSS counters.

Table C-10   CUC Sessions: RSS

Counters	Counter Descriptions
RSS Messages Offered Total	The total number of RSS messages that were offered for streaming.
RSS Messages Streamed Total	The total number of RSS messages that the Cisco Unity Connection server streamed.
RSS Sessions Current	The current number of RSS sessions.
RSS Sessions Total	The total number of RSS sessions.

CUC Sessions: SMTP Server

The CUC Sessions: SMTP Server object provides information about SMTP server sessions. Table C-11 contains information about CUC Sessions: SMTP Server counters.

Table C-11   CUC Sessions: SMTP Server

Counters	Counter Descriptions
Total delivered messages	The number of SMTP messages that were delivered since the start of the system.
Total received messages	The number of SMTP messages that were received since the start of the system.

CUC Sessions: TRaP

The CUC Sessions: TRaP object provides information about telephone record and playback (TRaP) sessions. Table C-12 contains information about CUC Sessions: TRaP counters.

Table C-12   CUC Sessions: TRaP

Counters	Counter Descriptions
Session Duration Average [s]	The average duration [in seconds] of all TRaP sessions.
Session Duration Total [s]	The total duration [in seconds] of all TRaP sessions.
Sessions Current	The current number of active TRaP sessions.
Sessions Total	The total number of TRaP sessions since the last start of Cisco Unity Connection.

CUC Sessions: TTS

The CUC Sessions: TTS object provides information about text-to-speech (TTS) sessions. Table C-13 contains information about CUC Sessions: TTS counters.

Table C-13   CUC Sessions: TTS

Counters	Counter Descriptions
Session Duration Average [s]	The average duration [in seconds] of all TTS sessions.
Session Duration Total [s]	The total duration [in seconds] of all TTS sessions.
Sessions Current	The current number of active TTS voice sessions.
Sessions Total	The total number of TTS voice sessions since the last start of Cisco Unity Connection.

CUC Sessions: Voice

The CUC Sessions: Voice object provides information about voice sessions. Table C-14 contains information on CUC Sessions: Voice counters.

Table C-14   CUC Sessions: Voice

Counters	Counter Descriptions
Delay - Directory Search [ms]	The delay [in milliseconds] that a caller experienced when the caller attempted to search through the directory. This counter measures the time between the entered search criteria and the return results.
Delay - Opening Greeting [ms]	The delay [in milliseconds] that a caller experienced before any audio was received. This counter measures the time between the system receiving a call and the time audio begins streaming to the caller.
Delay - Subscriber Delete Message [ms]	The delay [in milliseconds] that a Cisco Unity Connection subscriber experienced when the subscriber attempted to delete a message. This counter measures the time between the last delete message prompt and the confirmation of the deletion.
Delay - Subscriber Logon [ms]	The delay [in milliseconds] that a Cisco Unity Connection subscriber experienced due to authentication.
Delay - Subscriber Message Access [ms]	The delay [in milliseconds] that a Cisco Unity Connection subscriber experienced when the subscriber attempted to access a message. This counter measures the time between the key press of intending to listen to a message and the actual playback of the message.
Delay - Subscriber Message Count [ms]	The delay [in milliseconds] that a Cisco Unity Connection subscriber experienced during message counting in the subscriber message box.
Delay - Subscriber Message Header [ms]	The delay [in milliseconds] that a caller experienced while Cisco Unity Connection is gathering message header information.
Delay - Subscriber Record Message [ms]	The delay [in milliseconds] that a Cisco Unity Connection subscriber experienced when the subscriber attempted to record a message. This counter measures the time between the last record message prompt and the record beep.
Failsafes Total	The total number of times that the failsafe conversation has been played.
G.711a Sessions Current	The current number of active G.711 (a-law) voice sessions.
G.711a Sessions Total	The total number of active G.711 (a-law) voice sessions since the last restart of Cisco Unity Connection.
G.711u Sessions Current	The current number of active G.711 (u-law) voice sessions.
G.711u Sessions Total	The total number of active G.711 (u-law) voice sessions since the last restart of Cisco Unity Connection.
G.722 Sessions Current	The current number of active G.722 voice sessions.
G.722 Sessions Total	The total number of active G.722 voice sessions since the last restart of Cisco Unity Connection.
G.729 Sessions Current	The current number of active G.729 voice sessions.
G.729 Sessions Total	The total number of active G.729 voice sessions since the last restart of Cisco Unity Connection.
iLBC Sessions Current	The current number of active iLBC voice sessions.

Table C-14   CUC Sessions: Voice (continued)

Counters	Counter Descriptions
iLBC Sessions Total	The total number of active iLBC voice sessions since the last restart of Cisco Unity Connection.
Meeting logon delay delay [ms]	The delay [in milliseconds] that a Cisco Unity Connection subscriber experienced due to logging on to the meetings.
Meeting search delay delay [ms]	The delay [in milliseconds] that a Cisco Unity Connection subscriber experienced due to looking up meetings.
Messages Deleted	The total number of voice messages that were deleted through the TUI from the time Cisco Unity Connection was last restarted.
Messages Forwarded	The total number of voice messages that were forwarded through the TUI from the time Cisco Unity Connection was last restarted.
Messages Read	The total number of voice messages that were read through the TUI from the time Cisco Unity Connection was last restarted.
Messages Replied	The total number of voice messages that received replies through the TUI from the time Cisco Unity Connection was last restarted.
Messages Sent	The total number of voice messages that were sent through the TUI from the time Cisco Unity Connection was last restarted.
MRCP Define Grammar Delay [ms]	The delay [in milliseconds] between an MRCP define-grammar request and its response.
MRCP Define Grammar Delay Average [ms]	The average delay [in milliseconds] between an MRCP define-grammar request and its response.
MRCP Define Grammar Delay Max [ms]	The maximum delay [in milliseconds] between an MRCP define-grammar request and its response.
MRCP Delay [ms]	The delay [in milliseconds] between an MRCP request and its response.
MRCP Delay Average [ms]	The average delay [in milliseconds] between an MRCP request and its response.
MRCP Delay Max [ms]	The maximum delay [in milliseconds] between an MRCP request and its response.
Session Duration Average/call [s]	The average duration [in seconds] of a voice session (for example, RTP session in Skinny) measured on a per-call basis.
Session Duration Total [s]	The total duration of all voice sessions [in seconds] (for example, RTP sessions in Skinny) from the time Cisco Unity Connection was last restarted.
Sessions Current	The current number of all active voice sessions for any codec.
Sessions Total	The total number of voice sessions for any codec - G.711 mu-law and G.729 - since the last restart of Cisco Unity Connection.
Subscriber Lookup Delay [ms]	The delay [in milliseconds] that a Cisco Unity Connection subscriber experienced due to finding and loading a subscriber by DTMF ID.
TUI Accounts Locked	The total number of accounts that have been locked out of the TUI.

CUC Sessions: VUI

The CUC Sessions: VUI object provides information about the voice user interface (VUI). Table C-15 contains information on CUC Sessions: VUI counters.

Table C-15   CUC Sessions: VUI

Counter	Counter Descriptions
Delay - Subscriber Message Access [ms]	The delay [in milliseconds] that a user when experienced when the user attempted to access a message. This counter measures the time between the voice command of intending to listen to a message and the actual playback of the message.
Matches Total	The total number of matches in the VUI conversation.
Messages Deleted	The total number of messages that were deleted through the VUI from the time Cisco Unity Connection was last restarted.
Messages Forwarded	The total number of messages that were forwarded through the VUI from the time that Cisco Unity Connection was last restarted.
Messages Read	The total number of messages that were read through the VUI from the time that Cisco Unity Connection was last restarted.
Messages Replied	The total number of messages that received reply through the VUI from the time Cisco Unity Connection was last restarted.
Messages Sent	The total number of messages that were sent through the VUI from the time that Cisco Unity Connection was last restarted.
No-matches Total	The total number of no-matches in the VUI conversation.
Session Duration Average/call [s]	The average duration [in seconds] of a VUI session as measured on a per-call basis.
Session Duration Total [s]	The duration [in seconds] of all VUI sessions.
Sessions Current	The current number of active VUI sessions for any codec.
Sessions Total	The total number of VUI and voice sessions for any codec.

CUC Sessions: Web

The CUC Sessions: Web object provides information about the Cisco Personal Communications Assistant (Cisco PCA) and Cisco Unity Connection Administration sessions. Table C-16 contains information on CUC Sessions: Web counters.

Table C-16   CUC Sessions: Web

Counters	Counter Descriptions
CPCA Failed Authentications Total	The number of failed authentications.
CPCA Pages Saved Total	The total number of times that a CPCA user has saved a page.
CPCA Pages Served Total	The total number of CPCA pages that the Cisco Unity Connection server served.
CPCA Requests In Queue Current	The number of requests in CPCA queue waiting to be processed.
CPCA Server Busy Pages Total	The total number of server busy pages that the Cisco Unity Connection server returned.

Table C-16   CUC Sessions: Web (continued)

Counters	Counter Descriptions
CPCA Sessions Current	The current number of CPCA sessions.
CPCA Sessions Total	The total number of CPCA sessions.
CUCA Authentication Delay [s]	The delay [in seconds] in authentication to the System Administrator window.
CUCA Authentication Delay Max [s]	The maximum delay [in seconds] in authentication to the System Administrator window.
CUCA Failed Authentications Total	The number of failed authentications to the System Administrator window.
CUCA Response Time [ms]	The time [in milliseconds] for the Tomcat server to respond to any given request.
CUCA Response Time Max [ms]	The maximum time [in milliseconds] for the Tomcat server to respond to any given request.
CUCA Sessions Current	The current number of CUCA sessions.
CUCA Sessions Total	The total number of CUCA sessions.

CUC Sessions: Web Calendar Access

The CUC Sessions: Web Calendar Access object provides information about web calendar access sessions. Table C-17 contains information about CUC Sessions: Web Calendar Access counters.

Table C-17   CUC Sessions: Web Calendar Access

Counters	Counter Descriptions
Web Connections To Exchange Failure - Total	Total number of Exchange connection failures from Web clients.
Web Connections To Exchange Timeout - Total	Total number of Exchange connection timeouts from Web clients.
Web Connections To MP Failure - Total	Total number of Meeting Place connection failures from Web clients.
Web Connections To MP Timeout - Total	Total number of Meeting Place connection timeouts from Web clients.
Web Exchange Requests - Total	Total number of Exchange calendar requests from Web clients.
Web Exchange Response Time [ms] - Current	Current Exchange Response Time in milliseconds from Web clients.
Web MP Request - Total	Total number of Meeting Place calendar requests from Web clients.
Web MP Response Time [ms] - Current	Current Meeting Place Response Time in milliseconds from Web clients.

CUC Sessions: Web E-mail Access

The CUC Sessions: Web E-mail Access object provides information about web e-mail access sessions (IMAP). Table C-18 contains information about CUC Sessions: Web E-mail Access counters.

Table C-18   *CUC Sessions: Web E-mail Access*

Counters	Counter Descriptions
Delay - Authentication [ms]	The time [in milliseconds] that is required to establish a connection and successfully authenticate to the Microsoft Exchange server.
Delay - Expunge [ms]	The time [in milliseconds] between the send of an IMAP expunge command (for hard delete) to Microsoft Exchange and when a response is received.
Delay - Fetch Body [ms]	The time [in milliseconds] between the send of an IMAP fetch command for message content to Microsoft Exchange and when a response is received.
Delay - Fetch Message Information [ms]	The time [in milliseconds] between the send of an IMAP fetch command for envelope and header data to Microsoft Exchange and when a response is received.
Delay - Search [ms]	The time [in milliseconds] between the send of an IMAP search command to Microsoft Exchange and when a response is received.
Delay - Set Flag [ms]	The time [in milliseconds] between the send of an IMAP store command to Microsoft Exchange and when a response is received.
Messages Read - Total	The total number of e-mail messages that were read since the last restart of Cisco Unity Connection.
Session Duration Average [ms]	The average duration [in milliseconds] of all e-mail sessions as measured on a per-call basis.
Session Duration Total [ms]	The total duration [in milliseconds] of all e-mail sessions as measured on a per-call basis.
Sessions - Current	The number of active e-mail voice sessions.
Sessions - Total	The total number of e-mail voice sessions since the last restart of Cisco Unity Connection.

Where to Find More Information

Related Topics

- Understanding Performance Monitoring
- Working with Performance Queries