



Performance Objects and Counters for Cisco Unified Presence

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This appendix provides information on Cisco Unified Presence-related objects and counters.

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Cisco XCP

[Table B-1](#) contains information about Cisco XCP performance counters.

Table B-1 *Cisco XCP counters*

Counters	Counter Description
Cisco XCP Router	
NormalPackets	This counter represents the total number of normal packets handled by the Cisco XCP router.
XdbPackets	This counter represents the total number of xdb packets handled by the Cisco XCP router.
RoutePackets	This counter represents the total number of route packets handled by the Cisco XCP router.
LogPackets	This counter represents the total number of log packets handled by the Cisco XCP router.
Cisco XCP JSM	
MessagesIn	This counter represents the number of message stanzas received by the JSM component.
MessagesOut	This counter represents the number of message stanzas sent by the JSM component.

Table B-1 *Cisco XCP counters (continued)*

Counters	Counter Description
PresenceIn	This component represents the number of presence stanzas received by the JSM component.
PresenceOut	This component represents the number of presence stanzas sent by the JSM component.
IMSessions	This counter represents the total number of active JSM sessions on Cisco Unified Presence. On Cisco Unified Presence, the Presence Engine creates a JSM client emulation session for every licensed user at startup time. Additional JSM sessions are also created while users are signed in on their clients. Users may be signed in on multiple clients simultaneously resulting in multiple additional JSM sessions per user.
OnlineUsers	This counter represents the number of users with one or more JSM sessions. On Cisco Unified Presence, the Presence Engine creates a JSM client emulation session for every licensed user. The value of this counter should therefore match the value of the Presence Engine ActiveJsmSessions counter.
LoginRate	This counter represents the current login rate being tracked by the JSM component.
SuccessfulLogins	This counter represents the total number of successful logins.
FailedLogins	This counter is always 0 on Cisco Unified Presence. For details on failed login attempts, see the Cisco XCP Auth Component counters.
TotalMessagePackets	This counter represents the total message packets processed by the JSM component.
TotalPresencePackets	This counter represents the total presence packets processed by the JSM component.
TotalIQPackets	This counter represents the total number of IQ packets processed by the JSM.
MsgsInLastSlice	This counter represents the total messages processed by the JSM component in last time slice.
AverageMessageSize	This counter represents the average message size processed by the JSM component.
TotalStateChangePackets	This counter is always set to 0 on Cisco Unified Presence and is reserved for future use.
StateChangePacketsInSlice	This counter is always set to 0 on Cisco Unified Presence and is reserved for future use.
AverageStateChangeSize	This counter is always set to 0 on Cisco Unified Presence and is reserved for future use.
Cisco XCP JSM IQ Namespaces	
IQNamespaces	This counter represents the number of IQ packets handles on a per-namespace basis.
Cisco XCP JSM Session Counters	
SessionIQIn	This counter represents IQ packets received by JSM on a per-session basis.
SessionIQOut	This counter represents IQ packets sent by JSM on a per-session basis.
SessionMessagesIn	This counter represents message packets received by JSM on a per-session basis.
SessionMessagesOut	This counter represents message packets sent by JSM on a per-session basis.

Table B-1 Cisco XCP counters (continued)

Counters	Counter Description
SessionPresenceIn	This counter represents presence packets received by JSM on a per-session basis.
SessionPresenceOut	This counter represents presence packets sent by JSM on a per-session basis.
SessionRosterSize	This counter represents the size of the user's roster on a per-session basis.
Cisco XCP TC (Text Conferencing)	
TotalRooms	This counter represents the total number of all types of text chat rooms.
AdhocRooms	This counter represents the total number of adhoc text chat rooms.
PersistentRooms	This counter represents the total number of permanent text chat rooms.
CreatedRooms	This counter represents the total number of created text chat rooms.
DeletedRooms	This counter represents the total number of deleted text chat rooms.
MessagesIn	This counter represents the total number of group chat messages received.
MessagesOut	This counter represents the total number of group chat messages sent.
DirectedMessagesIn	This counter represents the total number of private and invite messages received.
MessagesPersisted	This counter represents the total number of messages archived to the external database.
MessagesIgnored	This counter represents the total number of messages not archived to the external database.
Cisco XCP TC Room Counters	
RoomNumOccupants	This counter represents the number of occupants on a per-chat room basis.
RoomBytesSent	This counter represents the number of bytes sent on a per-chat room basis.
RoomBytesRecv	This counter represents the number of bytes received on a per-chat room basis.
RoomStanzasSent	This counter represents the number of stanzas sent on a per-chat room basis.
RoomStanzasRecv	This counter represents the number of stanzas received on a per-chat room basis.
RoomMsgPacketSent	This counter represents the number of messages sent on a per-chat room basis.
RoomMsgPacketsRecv	This counter represents the number of messages received on a per-chat room basis.
RoomPresencePacketsSent	This counter represents the number of presence packets sent on a per-chat room basis.
RoomPresencePacketsRecv	This counter represents the number of presence packets received on a per-chat room basis.
RoomIQPacketsSent	This counter represents the number of IQ packets sent on a per-chat room basis.
RoomIQPacketsRecv	This counter represents the number of iq packets received on a per-chat room basis.
Cisco XCP CM (Connection Manager)	
ConnectedSockets	This counter represents the number of connected sockets in the Web Connection Manager component.
FailedRequests	This counter represents the total number of failed connection requests.
Cisco XCP Web CM (Connection Manager)	

Table B-1 Cisco XCP counters (continued)

Counters	Counter Description
ConnectedSockets	This counter represents the cumulative total number of connected XMPP client sessions.
FailedRequests	This counter represents the total number of failed connection requests.
Cisco XCP S2S (Server to Server)	
IncomingDomains	This counter represents the total foreign domains with incoming subscriptions.
OutgoingDomains	This counter represents the total foreign domains with outgoing subscriptions.
FailedDialbackIn	This counter represents the total failed incoming dialback attempts.
FailedDialbackOut	This counter represents the total failed outgoing dialback attempts.
Cisco XCP SIP S2S (Server to Server)	
IncomingDomains	This counter represents the total foreign domains with incoming subscriptions.
OutgoingDomains	This counter represents the total foreign domains with outgoing subscriptions.
SubscriptionsOut	This counter represents the total active SIP outgoing subscriptions.
SubscriptionsIn	This counter represents the total active SIP incoming subscriptions.
SubscriptionsPending	This counter represents the total pending SIP outgoing subscriptions.
NotifyIn	This counter represents the total SIP NOTIFY messages received.
NotifyOut	This counter represents the total SIP NOTIFY messages sent.
MessageIn	This counter represents the total SIP MESSAGE messages received.
MessageOut	This counter represents the total SIP MESSAGE messages sent.
ByeIn	This counter represents the SIP BYE messages received.
InviteIn	This counter represents the SIP INVITE messages received.
InviteOut	This counter represents the SIP INVITE messages sent.
Cisco XCP MA (Message Archiver) Basic	
ReceivedPackets	This counter represents the total number of packets received by Cisco Unified Presence and archived by the Message Archiver component.
SentPackets	This counter represents the total number of packets sent from Cisco Unified Presence and archived by the Message Archiver component.
SuccessfulDBWriters	This counter represents the confirmed IMs records written to the Database.
FailedDBWriters	This counter represents the failed attempts to write to the Database.
PacketsDropped	This counter represents the number of packets Message Archiver receives but are not written to the Database, for example, isTyping packets.
DBQueueSize	This counter represents the number of packets that Message Archiver has queued pending write to Database.
Cisco XCP JDS	
LDAPSuccess	This counter represents the total number of successful LDAP searches.
LDAPFailed	This counter represents the total number of failed LDAP searches.
InvalidRequests	This counter represents the number of invalid LDAP search requests rejected by Cisco XCP JDS and not sent to LDAP.

Table B-1 Cisco XCP counters (continued)

Counters	Counter Description
Cisco XCP Auth Component (Authentication Component)	
SASLPlainSuccess	This counter represents the total number of successful SASL plain authentication attempts.
SASLPlainFailed	This counter represents the total number of failed SASL plain authentication attempts.
VtgTokenSuccess	This counter represents the number of successful vtg-token authentication attempts.
VtgTokenFailed	This counter represents the number of failed vtg-token authentication attempts.
FailedLicense	This counter represents the total number of failed authentication attempts due to no license.
FailedSASLCredentials	This counter represents the total failed SASL plain authentication attempts due to invalid username and password.
FailedTokenCredentials	This counter represents the total failed vtg-token authentication attempts due to invalid username and password.
Cisco XCP Component Stanza Traffic Counters	
BytesSent	This counter represents the number of bytes sent on a per-component basis.
BytesRecv	This counter represents the number of bytes received on a per-component basis.
ErrorsRecv	This counter represents the number of errors sent on a per-component basis.
ErrorsSent	This counter represents the number of errors received on a per-component basis.
PacketsDropped	This counter represents the number of packets dropped on a per-component basis.
StanzasSent	This counter represents the number of stanzas sent on a per-component basis.
StanzasRecv	This counter represents the number of stanzas received on a per-component basis.
MessagePacketsSent	This counter represents the number of message packets sent on a per-component basis.
MessagePacketsRecv	This counter represents the number of message packets received on a per-component basis.
PresencePacketsSent	This counter represents the number of presence packets sent on a per-component basis.
PresencePacketsRecv	This counter represents the number of presence packets received on a per-component basis.
IQPacketsRecv	This counter represents the number of IQ packets received on a per-component basis.
IQPacketsSent	This counter represents the number of IQ packets sent on a per-component basis.

Presence Engine

The Presence Engine object provides information about the SIP messages that the Presence Engine receives and sends. [Table B-2](#) contains information about Presence Engine performance counters.

Table B-2 **Presence Engine counters**

Counters	Counter Description
Subscribe	
SubscribesReceived	This counter represents the number of SUBSCRIBE messages received by the Presence Engine, including initial subscribes, refreshes, fetches & unsubscribes.
SubscribesSent	This counter represents the total number of SUBSCRIBE messages sent from the Presence Engine.
SubscribesReceivedPresence	This counter represents the number of SUBSCRIBE messages received by the Presence Engine with an event type of <i>presence</i> .
SubscribesReceivedProfileConfig	This counter represents the number of SUBSCRIBE messages received by the Presence Engine with an event type of <i>profileconfig</i> .
SubscribesInitial	This counter represents the number of initial non-calendar SUBSCRIBE messages received.
SubscribesRefresh	This counter represents the number of non-calendar refresh SUBSCRIBE messages received.
SubscribesFetch	This counter represents the number of non-calendar fetch SUBSCRIBE messages received.
SubscribesRemove	This counter represents the number of non-calendar remove SUBSCRIBE messages received.
ActiveSubscriptions	This counter represents the number of non-calendar subscriptions that are currently active.
SubscribesRedirect3xx	This counter represents the number of SUBSCRIBE messages redirected with a 3xx response.
SubscribesRejected4xx	This counter represents the number of SUBSCRIBE messages rejected with a 4xx response.
SubscribesRejected5xx	This counter represents the number of SUBSCRIBE messages rejected with a 5xx response.
SubscribesRejected6xx	This counter represents the number of SUBSCRIBE messages rejected with a 6xx response.
SubscribesRejectedWith503	This counter represents the number of SUBSCRIBE messages rejected with a 503 responses.
SubscriptionActiveSentForeign	This counter represents the number of active subscriptions sent by the Presence Engine to a foreign domain.
SubscriptionActiveReceivedFromForeign	This counter represents the number of active subscriptions received by the Presence Engine from a foreign domain.
WatcherInfoPresenceSubscriptions	This counter represents the number of watcher-info presence subscriptions.
Calendar	
ActiveCalendarSubscriptions	This counter represents the number of calendar subscriptions that are currently active.
SubscribesSentCalendarInitial	This counter represents the number of initial SUBSCRIBE messages sent by the Presence Engine to the calendar server.
SubscribesSentCalendarRefresh	This counter represents the number of refresh SUBSCRIBE messages sent by the Presence Engine to the calendar server.

Table B-2 **Presence Engine counters (continued)**

Counters	Counter Description
SubscribesSentCalendarRetry	This counter represents the number of retry SUBSCRIBE messages sent by the Presence Engine to the calendar server.
SubscribesReceivedCalendar	This counter represents the number of SUBSCRIBE messages received by the Presence Engine with an event type of <i>calendar</i> .
NotifiesReceivedCalendar	This counter represents the number of NOTIFY messages by the Presence Engine with an event type of <i>calendar</i> .
NotifiesSentCalendar	This counter represents the number of NOTIFY messages sent from the Presence Engine with an event type of <i>calendar</i> .
MeetingsStarted	This counter represents the number of meetings that were started via calendar integration.
MeetingsEnded	This counter represents the number of meetings that were ended via calendar integration.
Publish	
PublicationsProcessed	This counter represents the number of successful publications processed by the Presence Engine.
PublishInitial	This counter represents the number of initial PUBLISH messages received.
PublishRefresh	This counter represents the number of refresh PUBLISH messages received.
PublishModify	This counter represents the number of modify PUBLISH messages received.
PublishRemove	This counter represents the number of remove PUBLISH messages received.
Notify	
NotificationsInQueue	This counter represents the number of the existing number of outgoing NOTIFY messages queued by the Presence Engine.
NotifiesSent	This counter represents the number of successful NOTIFY messages sent out by the Presence Engine.
NotifiesReceived	This counter represents the number of NOTIFY messages received by the Presence Engine from backend subscriptions.
NotifiesSentPresence	This counter represents the number of NOTIFY messages sent from the Presence Engine with an event type of <i>presence</i> .
NotifiesSentProfileConfig	This counter represents the number of NOTIFY messages sent from the Presence Engine with an event type of <i>profileconfig</i> .
NotifiesRetried	This counter represents the number of NOTIFY messages sent that were retried.
NotifiesTimeout	This counter represents the number of NOTIFY messages that timed out.
NotifiesRejected3xx	This counter represents the number of NOTIFY messages rejected with a 3xx response.
NotifiesRejected4xx	This counter represents the number of NOTIFY messages rejected with a 4xx response.
NotifiesRejected5xx	This counter represents the number of NOTIFY messages rejected with a 5xx response.
NotifiesRejected503	This counter represents the number of NOTIFY messages rejected with a 503 response.

Table B-2 **Presence Engine counters (continued)**

Counters	Counter Description
NotifiesRejected6xx	This counter represents the number of NOTIFY messages rejected with a 6xx response.
WatcherInfoPresenceNotifications	This counter represents the number of watcher-info presence notifications.
WatcherInfoPresenceSubscriptions	This counter represents the number of watcher-info presence subscriptions.
HighWaterMark	
HighWaterMark	This counter represents the number of times the load high water mark has been reached.
Active Views	
ActiveViews	This counter represents the number of Active Views in the Presence Engine.
Active Resources	
ActiveResources	This counter represents the number of active resources in the Presence Engine.
JSM	
ActiveJsmSessions	This counter represents the number of client emulation sessions between the Presence Engine and JSM.
XMPP	
XMPPPresenceReceived	This counter represents the number of XMPP presence packets received.
XMPPPresenceFiltered	This counter represents the number of XMPP presence packets received that were filtered.
XMPPPresenceNotificationsSent	This counter represents the number of composed presence updates sent to JSM.
XMPPIMReceived	This counter represents the number of XMPP Instant Message packets received by the Presence Engine.
XMPPIMSent	This counter represents the number of XMPP Instant Message packets sent by the Presence Engine.
XMPPIMTcInviteErrors	This counter represents the number of XMPP TC Invites rejected by the Presence Engine.
XMPPIMResourceNotFoundErrors	This counter represents the number of XMPP Instant Message packets received for unregistered SIP resources.
XMPPIMIgnored	This counter represents the number of XMPP Instant Message packets dropped by the Presence Engine.
XMPPIMGoneGenerated	This counter represents the number of gone messages sent to the RFI on presence events.
RFIErrors	This counter represents the number of errors when sending XMPP messages to the RFI layer.
RFIMessageQueueSize	This counter represents the current number of XMPP Messages that are queued as the RFI is PAUSED.
SIP	
SIPIMReceived	This counter represents the number of SIP Instant Message packets received by the Presence Engine.
SIPIMSent	This counter represents the number of SIP Instant Message packets sent by the Presence Engine.

Table B-2 **Presence Engine counters (continued)**

Counters	Counter Description
SIPIMGoneGenerated	This counter represents the number of gone messages sent to the Proxy on presence events.
SIPIMRetry	This counter represents the number of SIP Instant Message resent to the Proxy.
SIPIMTimeout	This counter represents the number of SIP Instant Message packets that timed out when sending to the Proxy.
SIPIMReject3xx	This counter represents the number of 3xx errors when attempting to send SIP Instant Message packets to the Proxy.
SIPIMReject4xx	This counter represents the number of 4xx errors when attempting to send SIP Instant Message packets to the Proxy.
SIPIMReject5xx	This counter represents the number of 5xx errors when attempting to send SIP Instant Message packets to the Proxy.
SIPIMReject6xx	This counter represents the number of 6xx errors when attempting to send SIP Instant Message packets to the Proxy.
ActiveIMSessions	This counter represents the number of Active Instant Message sessions between SIP and XMPP.
Roster Sync	
RosterSyncAddBuddySuccess	This counter represents the number of successful add buddy requests processed by the Roster Sync Agent.
RosterSyncAddBuddyFailure	This counter represents the number of failed add buddy requests processed by the Roster Sync Agent.
RosterSyncUpdateBuddySuccess	This counter represents the number of successful update buddy requests processed by the Roster Sync Agent.
RosterSyncUpdateBuddyFailure	This counter represents the number of failed update buddy requests processed by the Roster Sync Agent.
RosterSyncDeleteBuddySuccess	This counter represents the number of successful delete buddy requests processed by the Roster Sync Agent.
RosterSyncDeleteBuddyFailure	This counter represents the number of failed delete buddy requests processed by the Roster Sync Agent.
RosterSyncSubscribeSuccess	This counter represents the number of successful subscribe requests processed by the Roster Sync Agent.
RosterSyncSubscribeFailure	This counter represents the number of failed subscribe requests processed by the Roster Sync Agent.
RosterSyncUnSubscribeSuccess	This counter represents the number of successful unsubscribe requests processed by the Roster Sync Agent.
RosterSyncUnSubscribeFailure	This counter represents the number of failed unsubscribe requests processed by the Roster Sync Agent.
PolicyUpdateSent	This counter represents the number of privacy policy update sent to XCP.
PolicyUpdateReceived	This counter represents the number of privacy policy update received from XCP.

Table B-2 Presence Engine counters (continued)

Counters	Counter Description
RosterSyncUnSubscribedSuccess	This counter represents the number of successful unsubscribed requests processed by the Roster Sync Agent.
RosterSyncUnSubscribedFailure	This counter represents the number of failed unsubscribed requests processed by the Roster Sync Agent.

Proxy

Table B-3 contains information on proxy counters.

Table B-3 Proxy counters

Counters	Counter Descriptions
CallMPCallBackReq	This counter represents the number of MeetingPlace CallBack requests sent by the proxy.
CalNumFailResp	This counter represents number of failure responses received by the calendar module proxy component from the backend server.
CalNumMtgNotifySent	This counter represents the number of automatic Meeting Notification message sent by the proxy.
CalNumQueryBackend	This counter represents the number of Calendar queries to the backend servers.
CalNumReqFail	This counter represents the number of failure requests to the backend server.
CTIGWConferenceReq	This counter represents the number of conference call requests received by CTIGW.
CTIGWHoldReq	This counter represents the number of hold call requests received by CTIGW.
CTIGWInboundCalls	This counter represents the number of inbound calls received by CTIGW.
CTIGWLineOpenRequest	This counter represents the number of LineOpen requests received by CTIGW.
CTIGWMakeCallRequest	This counter represents the number of MakeCall requests received by CTIGW.
CTIGWRefreshCount	This counter represents the number of INVITE Refreshes received by the CUP Server that are sent from the MOC client.
CTIGWRetrieveReq	This counter represents the number of retrieve call requests received by CTIGW.
CTIGWSip4XXRes	This counter represents the number of SIP 4XX response sent by CTIGW.
CTIGWSip5XXRes	This counter represents the number of SIP 5XX response sent by CTIGW.
CTIGWSSXrefReq	This counter represents the number of single step transfer call requests received by CTIGW.
CTIGWUsersAuthorized	This counter represents the number of users authorized by CTIGW.
CTIGWUsersCurrentlyAuthorized	This counter represents the number of users currently logged into MOC client for Remote Call Control.
CTIGWXrefReq	This counter represents the number of transfer call requests received by CTIGW.
HttpGetRequestsIn	This counter represents the number of HTTP GET requests received by the IPPM.
HttpPostRequestsIn	This counter represents the number of HTTP POST requests received by the IPPM.

Table B-3 Proxy counters (continued)

Counters	Counter Descriptions
HttpPostRequestsOut	This counter represents the number of HTTP POST requests sent out by IPPM.
HttpRequests	This counter represents the number of HTTP requests processed.
IMCTRLActiveSessions	This counter represents the current number of active federated IM sessions.
IMGWActiveSessions	This counter represents the current number of active SIP XMPP IM gateway sessions being maintained by the proxy.
IMGWClientMessageSent	This counter represents the current number of SIP Messages sent to SIP client from the XMPP IM gateway.
IMGWPeMessageReceived	This counter represents the current number of SIP Messages received from the local PE by the XMPP IM gateway.
IMGWPeMessageSent	This counter represents the current number of SIP Messages sent to the local PE for the XMPP IM gateway.
IMReceived	This counter represents the number of IM received by IPPM.
IMSendOut	This counter represents the number of IM sent out by IPPM.
Ipc_Requests	This counter represents the number of IPC requests from the TCP process.
IPPhonesLoggedIn	This counter represents the number of IP Phones logged in with IPPM.
IPPhonesLoggedOut	This counter represents the number of IP Phones logged out from IPPM.
IPPMMessageRequestOut	This counter represents the number of MESSAGE requests sent out by IPPM.
IPPMNumManualMtgRmdrSent	This counter represents the number of manual meeting reminders sent.
IPPMPublishRequestsOut	This counter represents the number of PUBLISH requests sent out by IPPM.
IPPMRegisterRequestOut	This counter represents the number of REGISTER requests sent out by IPPM.
IPPMSubscribeRequestOut	This counter represents the number of SUBSCRIBE requests sent out by IPPM.
IPPMUnPublishRequestsOut	This counter represents the number of unPUBLISH requests sent out by IPPM.
IPPMUnsubscribeRequestOut	This counter represents the number of unSUBSCRIBE requests sent out by IPPM.
NumIdleSipdWorkers	This counter represents the number of idle sipd worker processes at a current instance.
NumSipdWorker	This counter represents the number of sipd worker processes at a current instance.
Proxy_Due_Timer_Events	This counter represents the number of past-due timer events that were queued.
Proxy_Timer_Events	This counter represents the number of expired timer events.
PWSAppUserLoginRequest	This counter represents the number of Application User login requests received by the Presence Web Service Module.
PWSAppUserLogoutRequest	This counter represents the number of Application User logout requests received by the Presence Web Service Module.
PWSEndpointExpired	This counter represents the number of subscriptions that expire before been refreshed.
PWSEndpointRefreshRequest	This counter represents the number of Endpoint refresh requests received by the Presence Web Service Module.
PWSEndUserLoginRequest	This counter represents the number of End User login requests received by the Presence Web Service Module.

Table B-3 Proxy counters (continued)

Counters	Counter Descriptions
PWSEndUserLogoutRequest	This counter represents the number of End User logout requests received by the Presence Web Service Module.
PWSGetPolledPresenceRequest	This counter represents the number of GetPolledPresence requests received by the Presence Web Service Module.
PWSGetSubscribedPresenceRequest	This counter represents the number of GetSubscribedPresence requests received by the Presence Web Service Module.
PWSPresenceNotifies	This counter represents the number of Presence Notifications sent by the Presence Web Service Module.
PWSRegisterEndpointRequest	This counter represents the number of Register Endpoint requests received by the Presence Web Service Module.
PWSSetPresenceRequest	This counter represents the number of SetPresence requests received by the Presence Web Service Module.
PWSSipNotifies	This counter represents the number of SIP Notifies received by the Presence Web Service Module.
PWSSipPublishRequests	This counter represents the number of SIP Publish requests sent by the Presence Web Service Module.
PWSSipSubscribeRequests	This counter represents the number of SIP Subscribe requests sent by the Presence Web Service Module.
PWSSipUnpublishRequests	This counter represents the number of SIP Unpublish requests sent by the Presence Web Service Module.
PWSSipUnsubscribeRequests	This counter represents the number of SIP Unsubscribe requests sent by the Presence Web Service Module.
PWSSubscribeExpired	This counter represents the number of endpoint registrations that expire before been refreshed.
PWSSubscribeRefreshRequest	This counter represents the number of Subscribe refresh requests received by the Presence Web Service Module.
PWSSubscribeRequest	This counter represents the number of Subscribe requests received by the Presence Web Service Module.
PWSUnregisterEndpointRequest	This counter represents the number of Unregister Endpoint requests received by the Presence Web Service Module.
PWSUnsubscribeRequest	This counter represents the number of Unsubscribe requests received by the Presence Web Service Module.
ServerLoadStatus	This counter represents the Server load status on scale of 0 (idle) to 3 (swamped).
SIPClientImMessage	This counter represents the number of SIP Client Instant Messages received by the proxy.
SIPClientRegistered	This counter represents the number of SIP Client REGISTER requests received by the proxy.
SIPClientRegisterFailed	This counter represents the number of failed SIP Client REGISTER requests received by the proxy.
Sip_Tcp_Requests	This counter represents the number of sip requests received over tcp transport.
Sip_Udp_Requests	This counter represents the number of sip requests received over udp transport.

Table B-3 Proxy counters (continued)

Counters	Counter Descriptions
SIPInviteRequestIn	This counter represents the number of INVITE requests received by the proxy.
SIPInviteRequestInForeign	This counter represents the current number of INVITE requests received by the proxy across the enterprise boundary.
SIPInviteRequestOut	This counter represents the number of INVITE requests sent by the proxy.
SIPInviteRequestOutForeign	This counter represents the current number of INVITE requests sent by the proxy across the enterprise boundary.
SIPMessageRequestIn	This counter represents the number of MESSAGE requests received by proxy.
SIPMessageRequestInForeign	This counter represents the current number of MESSAGE requests received by the proxy across the enterprise boundary.
SIPMessageRequestOutForeign	This counter represents the current number of MESSAGE requests sent by the proxy across the enterprise boundary.
SIPNotifyRequestIn	This counter represents the number of NOTIFY requests received by the proxy.
SIPNotifyRequestInForeign	This counter represents the current number of NOTIFY requests received by the proxy across the enterprise boundary.
SIPNotifyRequestOutForeign	This counter represents the current number of NOTIFY requests sent by the proxy across the enterprise boundary.
SIPPublishRequestsIn	This counter represents the number of PUBLISH requests received by IPPM.
SIPRegisterRequestIn	This counter represents the number of REGISTER requests received by the proxy.
SIPRequestInForeign	This counter represents the current number of requests received directly by the proxy across the enterprise boundary.
SIPRequestOutForeign	This counter represents the current number of requests sent directly by proxy across the enterprise boundary.
SIPRetransmits	This counter represents the number of retransmits executed by the proxy.
SIPSubscribeRequestIn	This counter represents the number of SUBSCRIBE requests received by the proxy.
SIPSubscribeRequestInForeign	This counter represents the current number of SUBSCRIBE requests received by the proxy across the enterprise boundary.
SIPSubscribeRequestOutForeign	This counter represents the current number of SUBSCRIBE requests sent by the proxy across the enterprise boundary.

Client Profile Agent

Table B-4 contains information on client profile agent counters.

Table B-4 Client Profile Agent counters

Counters	Counter Descriptions
SoapLoginFailures	This counter represents the number of failed login requests received by the Cisco UP SOAP interface.

Table B-4 *Client Profile Agent counters*

Counters	Counter Descriptions
SoapNodeRedirect	This counter represents the number of login requests received by the Cisco UP SOAP interface which were redirected to another node.
SoapCrossClusterRedirect	This counter represents the number of login requests received by the Cisco UP SOAP interface which were redirected to a node in a peer cluster.