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Email Private Edition Guide

Email metrics and alerts

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Find the metrics Email exposes and the alerts defined for Email.

Related documentation:

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Service	CRD or annotations?	Port	Endpoint/Selector	Metrics update interval
Email	Both or either, depends on harvester	Default is 4024 (overridden by values)	/iwd-email/v3/metrics	15 sec recommended, depends on harvester

Metrics

Metric and description	Metric details	Indicator of
iwdEmail_redis_connections_established Current number of established redis connections	Unit: Type: gauge Label: 'service', 'component' Sample value: 0	
iwdEmail_redis_connections_reconnecting Current number of reconnecting redis connections	Unit: Type: gauge Label: 'service', 'component' Sample value: 0	
iwdEmail_redis_connections_ready Current number of ready redis connections	Unit: Type: gauge Label: 'service', 'component' Sample value: 1	
iwdEmail_redis_duration_until_ready Duration until ready state reached	Unit: Type: histogram Label: 'le', 'service', 'component' Sample value: 0, 1, 11	
iwdEmail_redis_errors_total Total number of redis connection errors	Unit: Type: counter Label: 'service', 'component' Sample value: 0	
iwdEmail_iwd_getOAuth2Tokens_total The total number of the getOAuth2Tokens	Unit: Type: counter	

Metric and description	Metric details	Indicator of
requests	Label: 'ccid', 'domain', 'service', 'component' Sample value: 972, 56	
iwdeEmail_iwd_getOAuth2Tokens_duration_milliseconds The duration of the getOAuth2Tokens request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 599, 934, 972	
iwdeEmail_iwd_reportConnectionStatus_total The total number of the reportConnectionStatus requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 160, 2166	
iwdeEmail_iwd_reportConnectionStatus_duration_milliseconds The duration of the reportConnectionStatus request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 47, 124, 159, 160	
iwdeEmail_iwd_bulkReportConnectionStatus_total The total number of the bulkReportConnectionStatus requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 324	
iwdeEmail_iwd_bulkReportConnectionStatus_duration_milliseconds The duration of the bulkReportConnectionStatus request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 28, 314, 323, 324	
iwdeEmail_iwd_submitWorkItem_total The total number of the submitWorkItem requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 40, 21	
iwdeEmail_iwd_submitWorkItem_duration_milliseconds The duration of the submitWorkItem request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 3, 26, 40	
iwdeEmail_iwd_reportEmailSendingStatus_total The total number of the reportEmailSendingStatus requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 58015, 96	
iwdeEmail_iwd_reportEmailSendingStatus_duration_milliseconds		

Metric and description	Metric details	Indicator of
The duration of the reportEmailSendingStatus request in milliseconds	Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 55661, 57730, 58008	
iwdeMail_iwd_queryOutboundQueue_total The total number of the queryOutboundQueue requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 20720, 103332	
iwdeMail_iwd_queryOutboundQueue_duration_milliseconds The duration of the queryOutboundQueue request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 13959, 20106, 20635, 20719	
iwdeMail_iwd_getMailboxes_total The total number of the getMailboxes requests	Unit: Type: counter Label: Sample value:	
iwdeMail_iwd_getMailboxes_duration_milliseconds The duration of the getMailboxes request in milliseconds	Unit: Type: histogram Label: Sample value:	
iwdeMail_iwd_connection_status The connection to IWD status (0-OK, 1-Failed)	Unit: Type: gauge Label: 'ccid', 'domain', 'service', 'component' Sample value: 0	
iwdeMail_nexus_connection_status The connection to Nexus status (0-OK, 1-Failed)	Unit: Type: gauge Label: 'service', 'component' Sample value: 0	
datamasking_rule_timeout_total Number of the timeouted datamasking rules	Unit: Type: counter Label: Sample value:	
iwdeMail_ucs_connect_total The total number of the connect requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 59229, 117	
iwdeMail_ucs_connect_duration_milliseconds The duration of the connect request in	Type: histogram	

Metric and description	Metric details	Indicator of
milliseconds	Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 59228, 59229, 3261, 117	
iwdeMail_ucs_getInteractionWOAttachments_total The total number of the getInteractionWOAttachments requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 111556, 120	
iwdeMail_ucs_getInteractionWOAttachments_duration_milliseconds The duration of the getInteractionWOAttachments request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 95262, 110152, 111530	
iwdeMail_ucs_findInteractionsByExternalId_total The total number of the findInteractionsByExternalId requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 1218, 21	
iwdeMail_ucs_findInteractionsByExternalId_duration_milliseconds The duration of the findInteractionsByExternalId request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 1087, 1200, 1218	
iwdeMail_ucs_getDocument_total The total number of the getDocument requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 14	
iwdeMail_ucs_getDocument_duration_milliseconds The duration of the getDocument request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 4, 8, 13	
iwdeMail_ucs_updateInteraction_total The total number of the updateInteraction requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 21, 35	
iwdeMail_ucs_updateInteraction_duration_milliseconds The duration of the updateInteraction request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 21, 6310, 5	
iwdeMail_ucs_insertInteraction_total		

Metric and description	Metric details	Indicator of
The total number of the insertInteraction requests	Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 40, 21	
iwdeEmail_ucs_insertInteraction_duration_milliseconds The duration of the insertInteraction request in milliseconds	Unit: duration_milliseconds Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 18, 38, 40	
iwdeEmail_ucs_identifyContact_total The total number of the identifyContact requests	Unit: total Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 40, 21	
iwdeEmail_ucs_identifyContact_duration_milliseconds The duration of the identifyContact request in milliseconds	Unit: 'le', 'ccid', 'domain', 'service', 'component' Type: histogram Label: Sample value: 0, 37, 39, 40	
iwdeEmail_ucs_addDocument_total The total number of the addDocument requests	Unit: total Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 39	
iwdeEmail_ucs_addDocument_duration_milliseconds The duration of the addDocument request in milliseconds	Unit: duration_milliseconds Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 26, 36, 38	
iwdeEmail_ucs_deleteInteraction_total The total number of the deleteInteraction requests	Unit: total Type: counter Label: Sample value:	
iwdeEmail_ucs_deleteInteraction_duration_milliseconds The duration of the deleteInteraction request in milliseconds	Unit: duration_milliseconds Type: histogram Label: Sample value:	
iwdeEmail_ucs_getIdentifier_total The total number of the getIdentifier requests	Unit: total Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 35, 21	
iwdeEmail_ucs_getIdentifier_duration_milliseconds	Unit: duration_milliseconds	

Metric and description	Metric details	Indicator of
The duration of the getIdentifier request in milliseconds	Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 30, 35, 1281	
iwdeEmail_ucs_getContactAttributes_total The total number of the getContactAttributes requests	Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 40, 21	
iwdeEmail_ucs_getContactAttributes_duration_milliseconds The duration of the getContactAttributes request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 37, 40, 1585	
iwdeEmail_ucs_connection_status The connection to UCS status (0-OK, 1-Failed)	Unit: Type: gauge Label: 'ccid', 'domain', 'service', 'component' Sample value: 0	
iwdeEmail_inbound_emails_processed_total The total number of processed inbound emails	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 8, 21, 1, 14	
iwdeEmail_inbound_emails_failed_total The total number of failed inbound emails	Unit: Type: counter Label: Sample value:	
iwdeEmail_inbound_emails_to_retry_total The total number of inbound emails scheduled for trying again	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 737	
iwdeEmail_inbound_emails_blocked_attachments_total The total number of blocked attachments of inbound emails	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 2, 3	
iwdeEmail_inbound_emails_blocked_total The total number of blocked inbound emails	Unit: Type: counter Label: Sample value:	
iwdeEmail_inbound_emails_size_kb_total	Unit:	

Metric and description	Metric details	Indicator of
The total size of inbound emails in KB (approx.)	Type: counter Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 0.609375, 0.65625, 0.009765625, 0.0595703125	
iwdeMail_inbound_unread_emails_in_mailbox The number of unread emails in mailbox	Unit: Type: gauge Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 0	
iwdeMail_inbound_email_processing_duration_milliseconds The duration of a single inbound email processing in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 0, 6, 8, 3577	
iwdeMail_inbound_email_waiting_time_seconds The time of inbound email waiting in mailbox before processing in seconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 8, 51, 21, 294	
iwdeMail_imap_connect_total The total number of the connect requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19567, 13704, 8741, 13693	
iwdeMail_imap_connect_duration_milliseconds The duration of the connect request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 17961, 19512, 19549, 19564	
iwdeMail_imap_disconnect_total The total number of the disconnect requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19567, 13704, 13693, 9843	
iwdeMail_imap_disconnect_duration_milliseconds The duration of the disconnect request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19566, 19567, 4208, 13698	
iwdeMail_imap_openBox_total The total number of the openBox	Unit: Type: counter	

Metric and description	Metric details	Indicator of
requests	Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19567, 13704, 13693, 9843	
iwdeEmail_imap_openBox_duration The duration of the openBox request in milliseconds	Unit: milliseonds Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19545, 19567, 19673, 13683	
iwdeEmail_imap_closeBox_total The total number of the closeBox requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19567, 13704, 13693, 9843	
iwdeEmail_imap_closeBox_duration The duration of the closeBox request in milliseconds	Unit: milliseonds Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19519, 19559, 19567, 24299	
iwdeEmail_imap_search_total The total number of the search requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19567, 13704, 13693, 9843	
iwdeEmail_imap_search_duration The duration of the search request in milliseconds	Unit: milliseonds Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 19369, 19560, 19567	
iwdeEmail_imap_getPartData_total The total number of the getPartData requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 8, 21, 1, 34	
iwdeEmail_imap_getPartData_duration The duration of the getPartData request in milliseconds	Unit: milliseonds Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 8, 357, 21	
iwdeEmail_imap_deleteMessage_total The total number of the deleteMessage requests	Unit: Type: counter Label:	

Metric and description	Metric details	Indicator of
	Sample value:	
iwdEmail_imap_deleteMessage_duration_milliseconds The duration of the deleteMessage request in milliseconds	Unit: Type: histogram Label: Sample value:	
iwdEmail_imap_addFlags_total The total number of the addFlags requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 8, 21, 1, 13	
iwdEmail_imap_addFlags_duration_milliseconds The duration of the addFlags request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 8, 27, 21, 44	
iwdEmail_graph_getUserMailFolders_total The total number of the getUserMailFolders requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 26911, 23070	
iwdEmail_graph_getUserMailFolders_duration_milliseconds The duration of the getUserMailFolders request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 221, 6144, 26712	
iwdEmail_graph_getUserMailFoldersMessages_total The total number of the getUserMailFoldersMessages requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 13501, 11903	
iwdEmail_graph_getUserMailFoldersMessages_duration_milliseconds The duration of the getUserMailFoldersMessages request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 114, 2130, 13437	
iwdEmail_graph_getUserMessagesAttachmentsInfo_total The total number of the getUserMessagesAttachmentsInfo requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 1502	
iwdEmail_graph_getUserMessagesAttachmentsInfo_duration_milliseconds The duration of the getUserMessagesAttachmentsInfo	Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox',	

Metric and description	Metric details	Indicator of
request in milliseconds	'service', 'component' Sample value: 0, 1210, 1410, 1501	
iwdeEmail_graph_getUserMessagesAttachments_total The total number of the getUserMessagesAttachments requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 26	
iwdeEmail_graph_getUserMessagesAttachments_duration_milliseconds The duration of the getUserMessagesAttachments request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 1, 22, 26	
iwdeEmail_graph_deleteUserMessages_total The total number of the deleteUserMessages requests	Unit: Type: counter Label: Sample value:	
iwdeEmail_graph_deleteUserMessages_duration_milliseconds The duration of the deleteUserMessages request in milliseconds	Unit: Type: histogram Label: Sample value:	
iwdeEmail_graph_patchUserMessages_total The total number of the patchUserMessages requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 28	
iwdeEmail_graph_patchUserMessages_duration_milliseconds The duration of the patchUserMessages request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 26, 27, 28	
iwdeEmail_graph_getUserMessages_total The total number of the getUserMessages requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 53526	
iwdeEmail_graph_getUserMessages_duration_milliseconds The duration of the getUserMessages request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 43690, 50108, 53415	
iwdeEmail_graph_postUserMessages_total The total number of the postUserMessages requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox',	

Metric and description	Metric details	Indicator of
	'service', 'component' Sample value: 53512	
iwdeEmail_graph_postUserMessages_duration_milliseconds The duration of the postUserMessages request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 52807, 53431, 53507	
iwdeEmail_graph_postUserMessagesCreateReply_total The total number of the postUserMessagesCreateReply requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 14	
iwdeEmail_graph_postUserMessagesCreateReply_duration_milliseconds The duration of the postUserMessagesCreateReply request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 12, 13, 14	
iwdeEmail_graph_postUserMessagesAttachments_total The total number of the postUserMessagesAttachments requests	Unit: Type: counter Label: Sample value:	
iwdeEmail_graph_postUserMessagesAttachments_duration_milliseconds The duration of the postUserMessagesAttachments request in milliseconds	Type: histogram Label: Sample value:	
iwdeEmail_graph_postUserMessagesSend_total The total number of the postUserMessagesSend requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 53526	
iwdeEmail_graph_postUserMessagesSend_duration_milliseconds The duration of the postUserMessagesSend request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 52995, 53469, 53523	
iwdeEmail_graph_getUserMailFoldersMessagesCount_total The total number of the getUserMailFoldersMessagesCount requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 13501, 11903	
iwdeEmail_graph_getUserMailFoldersMessagesCount_duration_milliseconds The duration of the getUserMailFoldersMessagesCount	Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox',	

Metric and description	Metric details	Indicator of
request in milliseconds	'service', 'component' Sample value: 0, 114, 2615, 13430	
iwDEmail_gmail_labelsList_total The total number of the labelsList requests	Unit: Type: counter Label: Sample value:	
iwDEmail_gmail_labelsList_duration_milliseconds The duration of the labelsList request in milliseconds	Unit: Type: histogram Label: Sample value:	
iwDEmail_gmail_messagesList_total The total number of the messagesList requests	Unit: Type: counter Label: Sample value:	
iwDEmail_gmail_messagesList_duration_milliseconds The duration of the messagesList request in milliseconds	Unit: Type: histogram Label: Sample value:	
iwDEmail_gmail_messagesGet_total The total number of the messagesGet requests	Unit: Type: counter Label: Sample value:	
iwDEmail_gmail_messagesGet_duration_milliseconds The duration of the messagesGet request in milliseconds	Unit: Type: histogram Label: Sample value:	
iwDEmail_gmail_messagesAttachmentsGet_total The total number of the messagesAttachmentsGet requests	Unit: Type: counter Label: Sample value:	
iwDEmail_gmail_messagesAttachmentsGet_duration_milliseconds The duration of the messagesAttachmentsGet request in milliseconds	Unit: Type: histogram Label: Sample value:	
iwDEmail_gmail_messagesDelete_total The total number of the messagesDelete requests	Unit: Type: counter Label: Sample value:	
iwDEmail_gmail_messagesDelete_duration_milliseconds The duration of the messagesDelete	Type: histogram	

Metric and description	Metric details	Indicator of
request in milliseconds	Label: Sample value:	
iwdeMail_gmail_messagesModify_total The total number of the messagesModify requests	Unit: Type: counter Label: Sample value:	
iwdeMail_gmail_messagesModify_duration_milliseconds The duration of the messagesModify request in milliseconds	Unit: Type: histogram Label: Sample value:	
iwdeMail_gmail_messagesSend_total The total number of the messagesSend requests	Unit: Type: counter Label: Sample value:	
iwdeMail_gmail_messagesSend_duration_milliseconds The duration of the messagesSend request in milliseconds	Unit: Type: histogram Label: Sample value:	
iwdeMail_outbound_emails_sent_total The total number of sent outbound emails	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 21, 4, 1, 14	
iwdeMail_outbound_emails_failed_total The total number of failed outbound emails	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 75	
iwdeMail_outbound_emails_to_retry_total The total number of outbound emails scheduled for trying again	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 57987	
iwdeMail_outbound_emails_size_kb_total The total size of outbound emails in KB (approx.)	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 4.9833984375, 1.0009765625, 0.2275390625	
iwdeMail_outbound_email_processing_duration_milliseconds The duration of a single outbound email processing in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component'	

Metric and description	Metric details	Indicator of
	Sample value: 0, 888, 4345, 10582	
iwdeEmail_outbound_emails_in_queue The number of outbound emails in queue for sending	Unit: Type: gauge Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 0, 8, 1	
iwdeEmail_outbound_email_waiting_time_seconds The time of outbound email waiting in queue before processing in seconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 14, 58002, 117676182008, 24	
iwdeEmail_smtp_connect_total The total number of the connect requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19567, 13703, 13693, 9809	
iwdeEmail_smtp_connect_duration_milliseconds The duration of the connect request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 18066, 19543, 19560, 19566	
iwdeEmail_smtp_disconnect_total The total number of the disconnect requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19567, 13702, 13692, 9824	
iwdeEmail_smtp_disconnect_duration_milliseconds The duration of the disconnect request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19567, 403, 13702, 284	
iwdeEmail_smtp_sendMail_total The total number of the sendMail requests	Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 21, 4, 1, 9	
iwdeEmail_smtp_sendMail_duration_milliseconds The duration of the sendMail request in milliseconds	Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 21, 4706, 4	

Metric and description	Metric details	Indicator of
<p>iwdeMail_mailbox_processing_duration_milliseconds</p> <p>The duration of mailbox processing in milliseconds</p>	<p>Unit: Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 17768, 19436, 19448, 19549</p>	
<p>iwdeMail_inbound_server_connection_status</p> <p>The connection to mail server status (0-OK, 1-Failed)</p>	<p>Unit: Type: gauge Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 0, 1</p>	
<p>iwdeMail_outbound_server_connection_status</p> <p>The connection to mail server status (0-OK, 1-Failed)</p>	<p>Unit: Type: gauge Label: 'ccid', 'domain', 'mailbox', 'protocol', 'service', 'component' Sample value: 0, 1</p>	
<p>iwdeMail_sleeping_threads</p> <p>The number of threads that are sleeping or slept right before</p>	<p>Unit: Type: gauge Label: 'service', 'component' Sample value: 5</p>	
<p>iwdeMail_process_cpu_user_seconds_total</p> <p>Total user CPU time spent in seconds.</p>	<p>Unit: Type: counter Label: 'service', 'component' Sample value: 8933.324701</p>	
<p>iwdeMail_process_cpu_system_seconds_total</p> <p>Total system CPU time spent in seconds.</p>	<p>Unit: Type: counter Label: 'service', 'component' Sample value: 1393.75965</p>	
<p>iwdeMail_process_cpu_seconds_total</p> <p>Total user and system CPU time spent in seconds.</p>	<p>Unit: Type: counter Label: 'service', 'component' Sample value: 10327.08435</p>	
<p>iwdeMail_process_start_time_seconds</p> <p>Start time of the process since unix epoch in seconds.</p>	<p>Unit: Type: gauge Label: 'service', 'component' Sample value: 1634341667</p>	
<p>iwdeMail_process_resident_memory_bytes</p> <p>Resident memory size in bytes.</p>	<p>Unit: Type: gauge Label: 'service', 'component' Sample value: 164675584</p>	
<p>iwdeMail_process_virtual_memory_bytes</p> <p>Virtual memory size in bytes.</p>	<p>Unit: Type: gauge Label: 'service', 'component'</p>	

Metric and description	Metric details	Indicator of
	Sample value: 1065988096	
iwdEmail_process_heap_bytes Process heap size in bytes.	Unit: Type: gauge Label: 'service', 'component' Sample value: 256315392	
iwdEmail_process_open_fds Number of open file descriptors.	Unit: Type: gauge Label: 'service', 'component' Sample value: 27	
iwdEmail_process_max_fds Maximum number of open file descriptors.	Unit: Type: gauge Label: 'service', 'component' Sample value: 197178	
iwdEmail_nodejs_eventloop_lag Lag of event loop in seconds.	Unit: seconds Type: gauge Label: 'service', 'component' Sample value: 0.000274698	
iwdEmail_nodejs_active_handles Number of active libuv handles grouped by handle type. Every handle type is C++ class name.	Unit: Type: gauge Label: 'type', 'service', 'component' Sample value: 5, 1, 4	
iwdEmail_nodejs_active_handles_total Total number of active handles.	Unit: Type: gauge Label: 'service', 'component' Sample value: 10	
iwdEmail_nodejs_active_requests Number of active libuv requests grouped by request type. Every request type is C++ class name.	Unit: Type: gauge Label: 'type', 'service', 'component' Sample value: 3, 2	
iwdEmail_nodejs_active_requests_total Total number of active requests.	Unit: Type: gauge Label: 'service', 'component' Sample value: 5	
iwdEmail_nodejs_heap_size_total Process heap size from node.js in bytes.	Unit: bytes Type: gauge Label: 'service', 'component' Sample value: 86228992	
iwdEmail_nodejs_heap_size_used Process heap size used from node.js in bytes.	Unit: bytes Type: gauge Label: 'service', 'component'	

Metric and description	Metric details	Indicator of
	Sample value: 73524752	
iwdeEmail_nodejs_external_memory_bytes Nodejs external memory size in bytes.	Unit: Type: gauge Label: 'service', 'component' Sample value: 3414379	
iwdeEmail_nodejs_heap_space_size_total_bytes Process heap space size total from node.js in bytes.	Unit: Type: gauge Label: 'space', 'service', 'component' Sample value: 262144, 16777216, 51785728, 3837952	
iwdeEmail_nodejs_heap_space_size_used_bytes Process heap space size used from node.js in bytes.	Unit: Type: gauge Label: 'space', 'service', 'component' Sample value: 32808, 7674904, 50405512, 2661248	
iwdeEmail_nodejs_heap_space_size_available_bytes Process heap space size available from node.js in bytes.	Unit: Type: gauge Label: 'space', 'service', 'component' Sample value: 0, 704744, 1067952, 814912	
iwdeEmail_nodejs_version_info Node.js version info.	Unit: Type: gauge Label: 'version', 'major', 'minor', 'patch', 'service', 'component' Sample value: 1	
iwdeEmail_request_total The total number of all API requests received	Unit: Type: counter Label: 'service', 'component' Sample value: 2	
iwdeEmail_success_total The total number of all API requests with success response	Unit: Type: counter Label: Sample value:	
iwdeEmail_errors_total The total number of all API requests with error response	Unit: Type: counter Label: 'ccid', 'service', 'component' Sample value: 1	
iwdeEmail_client_error_total The total number of all API requests with client error response	Unit: Type: counter Label: 'ccid', 'service', 'component' Sample value: 1	
iwdeEmail_server_error_total	Unit:	

Metric and description	Metric details	Indicator of
The total number of all API requests with server error response	Type: counter Label: Sample value:	
iwdEmail_api_request_total The total number of all API requests	Unit: Type: counter Label: 'method', 'path', 'code', 'ccid', 'service', 'component' Sample value: 1	
iwdEmail_api_request_long Number of API requests that took long time to execute	Unit: Type: counter Label: Sample value:	
iwdEmail_api_request_closed Number of API requests that expired before response was sent	Unit: Type: counter Label: Sample value:	
iwdEmail_api_request_duration_milliseconds API requests duration	Unit: Type: histogram Label: 'le', 'method', 'path', 'code', 'ccid', 'service', 'component' Sample value: 1, 6	
iwdEmail_api_blacklist Total number of blacklisted requests	Unit: Type: counter Label: Sample value:	
iwdEmail_cometd_connections_total The current number of client cometd connections to GWS	Unit: Type: gauge Label: 'type', 'ccid', 'domain', 'service', 'component' Sample value: 2	
iwdEmail_cometd_errors_total The total number of client cometd errors	Unit: Type: counter Label: 'type', 'ccid', 'domain', 'service', 'component' Sample value: 3	
iwdEmail_cometd_request_errors_total The total number of client cometd error response from GWS	Unit: Type: counter Label: 'type', 'name', 'ccid', 'domain', 'service', 'component' Sample value: 4476, 72, 1173	
iwdEmail_cometd_request_current The current number of client cometd requests to GWS	Unit: Type: gauge Label: 'type', 'name', 'ccid', 'domain',	

Metric and description	Metric details	Indicator of
	'service', 'component' Sample value: 0	
iwdEmail_cometd_request_duration_milliseconds The cometd request duration (to GWS)	Unit: milliseconds Label: 'le', 'type', 'name', 'ccid', 'domain', 'service', 'component' Sample value: 0, 95578, 110154, 111530	
iwdEmail_cometd_request_duration_milliseconds_summary The cometd request duration (to GWS): summary	Unit: milliseconds Type: summary Label: 'quantile', 'type', 'name', 'ccid', 'domain', 'service', 'component' Sample value: 35, 35.56, 42.63636363636363, 52.85	
iwdEmail_cometd_events_total The total number of client cometd events from GWS	Unit: Type: counter Label: Sample value:	

Alerts

No alerts are defined for Email.