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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:

-

| 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 | |
| iwdeMail_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 | |
| iwdeMail_iwd_reportConnectionStatus_total The total number of the reportConnectionStatus requests | Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 160, 2166 | |
| iwdeMail_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 | |
| iwdeMail_iwd_bulkReportConnectionStatus_total The total number of the bulkReportConnectionStatus requests | Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 324 | |
| iwdeMail_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 | |
| iwdeMail_iwd_submitWorkItem_total The total number of the submitWorkItem requests | Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 40, 21 | |
| iwdeMail_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 | |
| iwdeMail_iwd_reportEmailSendingStatus_total The total number of the reportEmailSendingStatus requests | Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 58015, 96 | |
| iwdeMail_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 | |
| iwdeEmail_ucs_getInteractionWOAttachments_total The total number of the getInteractionWOAttachments requests | Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 111556, 120 | |
| iwdeEmail_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 | |
| iwdeEmail_ucs_findInteractionsByExternalId_total The total number of the findInteractionsByExternalId requests | Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 1218, 21 | |
| iwdeEmail_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 | |
| iwdeEmail_ucs_getDocument_total The total number of the getDocument requests | Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 14 | |
| iwdeEmail_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 | |
| iwdeEmail_ucs_updateInteraction_total The total number of the updateInteraction requests | Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 21, 35 | |
| iwdeEmail_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 | |
| iwdeEmail_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: 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: counter 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: 'le', 'ccid', 'domain', 'service', 'component' Sample value: 0, 37, 39, 40 | |
| iwdeEmail_ucs_addDocument_total The total number of the addDocument requests | Unit: counter Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 39 | |
| iwdeEmail_ucs_addDocument_duration_milliseconds The duration of the addDocument request in milliseconds | Unit: 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: counter Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: | |
| iwdeEmail_ucs_deleteInteraction_duration_milliseconds The duration of the deleteInteraction request in milliseconds | Unit: milliseconds Type: histogram Label: 'le', 'ccid', 'domain', 'service', 'component' Sample value: | |
| iwdeEmail_ucs_getIdentifier_total The total number of the getIdentifier requests | Unit: counter Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 35, 21 | |
| iwdeEmail_ucs_getIdentifier_duration_milliseconds | Unit: 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 | |
| iwdeMail_ucs_getContactAttributes_total The total number of the getContactAttributes requests | Unit: Type: counter Label: 'ccid', 'domain', 'service', 'component' Sample value: 40, 21 | |
| iwdeMail_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 | |
| iwdeMail_ucs_connection_status The connection to UCS status (0-OK, 1-Failed) | Unit: Type: gauge Label: 'ccid', 'domain', 'service', 'component' Sample value: 0 | |
| iwdeMail_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 | |
| iwdeMail_inbound_emails_failed_total The total number of failed inbound emails | Unit: Type: counter Label: Sample value: | |
| iwdeMail_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 | |
| iwdeMail_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 | |
| iwdeMail_inbound_emails_blocked_total The total number of blocked inbound emails | Unit: Type: counter Label: Sample value: | |
| iwdeMail_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 | |
| iwdEmail_imap_openBox_duration The duration of the openBox request in milliseconds | Unit: milliseconds Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19545, 19567, 19673, 13683 | |
| iwdEmail_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 | |
| iwdEmail_imap_closeBox_duration The duration of the closeBox request in milliseconds | Unit: milliseconds Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 19519, 19559, 19567, 24299 | |
| iwdEmail_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 | |
| iwdEmail_imap_search_duration The duration of the search request in milliseconds | Unit: milliseconds Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 19369, 19560, 19567 | |
| iwdEmail_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 | |
| iwdEmail_imap_getPartData_duration The duration of the getPartData request in milliseconds | Unit: milliseconds Type: histogram Label: 'le', 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 0, 8, 357, 21 | |
| iwdEmail_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 | |
| ibdEmail_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 | |
| ibdEmail_graph_postUserMessagesCreateReply_total The total number of the postUserMessagesCreateReply requests | Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 14 | |
| ibdEmail_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 | |
| ibdEmail_graph_postUserMessagesAttachments_total The total number of the postUserMessagesAttachments requests | Unit: Type: counter Label: Sample value: | |
| ibdEmail_graph_postUserMessagesAttachments_duration_milliseconds The duration of the postUserMessagesAttachments request in milliseconds | Unit: Type: histogram Label: Sample value: | |
| ibdEmail_graph_postUserMessagesSend_total The total number of the postUserMessagesSend requests | Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 53526 | |
| ibdEmail_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 | |
| ibdEmail_graph_getUserMailFoldersMessagesCount_total The total number of the getUserMailFoldersMessagesCount requests | Unit: Type: counter Label: 'ccid', 'domain', 'mailbox', 'service', 'component' Sample value: 13501, 11903 | |
| ibdEmail_graph_getUserMailFoldersMessagesCount_duration_milliseconds The duration of the getUserMailFoldersMessagesCount | Unit: 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 | |
| iwdeEmail_gmail_labelsList_total The total number of the labelsList requests | Unit: Type: counter Label: Sample value: | |
| iwdeEmail_gmail_labelsList_duration_milliseconds The duration of the labelsList request in milliseconds | Unit: Type: histogram Label: Sample value: | |
| iwdeEmail_gmail_messagesList_total The total number of the messagesList requests | Unit: Type: counter Label: Sample value: | |
| iwdeEmail_gmail_messagesList_duration_milliseconds The duration of the messagesList request in milliseconds | Unit: Type: histogram Label: Sample value: | |
| iwdeEmail_gmail_messagesGet_total The total number of the messagesGet requests | Unit: Type: counter Label: Sample value: | |
| iwdeEmail_gmail_messagesGet_duration_milliseconds The duration of the messagesGet request in milliseconds | Unit: Type: histogram Label: Sample value: | |
| iwdeEmail_gmail_messagesAttachmentsGet_total The total number of the messagesAttachmentsGet requests | Unit: Type: counter Label: Sample value: | |
| iwdeEmail_gmail_messagesAttachmentsGet_duration_milliseconds The duration of the messagesAttachmentsGet request in milliseconds | Unit: Type: histogram Label: Sample value: | |
| iwdeEmail_gmail_messagesDelete_total The total number of the messagesDelete requests | Unit: Type: counter Label: Sample value: | |
| iwdeEmail_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>ibdEmail_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>ibdEmail_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>ibdEmail_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>ibdEmail_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>ibdEmail_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>ibdEmail_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>ibdEmail_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>ibdEmail_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>ibdEmail_process_resident_memory_bytes</p> <p>Resident memory size in bytes.</p> | <p>Unit: Type: gauge Label: 'service', 'component' Sample value: 164675584</p> | |
| <p>ibdEmail_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: Type: gauge Label: 'service', 'component' | |

| Metric and description | Metric details | Indicator of |
|--|---|--------------|
| | Sample value: 73524752 | |
| iwdEmail_nodejs_external_memory_bytes Nodejs external memory size in bytes. | Unit: Type: gauge Label: 'service', 'component' Sample value: 3414379 | |
| iwdEmail_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 | |
| iwdEmail_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 | |
| iwdEmail_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 | |
| iwdEmail_nodejs_version_info Node.js version info. | Unit: Type: gauge Label: 'version', 'major', 'minor', 'patch', 'service', 'component' Sample value: 1 | |
| iwdEmail_request_total The total number of all API requests received | Unit: Type: counter Label: 'service', 'component' Sample value: 2 | |
| iwdEmail_success_total The total number of all API requests with success response | Unit: Type: counter Label: Sample value: | |
| iwdEmail_errors_total The total number of all API requests with error response | Unit: Type: counter Label: 'ccid', 'service', 'component' Sample value: 1 | |
| iwdEmail_client_error_total The total number of all API requests with client error response | Unit: Type: counter Label: 'ccid', 'service', 'component' Sample value: 1 | |
| iwdEmail_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.