

HP Operations Smart Plug-in for Microsoft Enterprise Servers

For the Windows®, HP-UX, Linux, and Solaris operating systems

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Contents

Reference Guide: Metric Definition (2013)	1
Contents	5
Introduction	10
Lync Server Collections and Metrics	11
ChkDirectorReplicaReplicatorAgentServStat	11
ChkEdgeAudioVideoServStat	12
ChkEdgeAVAuthenticationServStat	13
ChkEdgeFrontEndServStat	14
ChkEdgeReplicaReplicatorServStat	15
ChkEdgeWebConferencingServStat	16
ChkEdgeXMPPTranslatingGatewayProxyServStat	17
ChkFrontEndResponseGroupServStat	18
ChkFrontEndApplicationSharingServStat	19
ChkFrontEndAVConferencingServStat	20
ChkFrontEndBackupServStat	21
ChkFrontEndBandwidthAuthPolicyServStat	22
ChkFrontEndBandwidthPolicyServStat	23
ChkFrontEndCallParkServStat	24
ChkFrontEndCentralizedLoggingAgentServStat	25
ChkFrontEndConferencingAnnouncementServStat	26
ChkFrontEndConferencingAttendentServStat	27
ChkFrontEndFileTransferAgentServStat	28
ChkFrontEndIMConferencingServStat	29
ChkFrontEndMasterReplicatorServStat	30
ChkFrontEndOnlineBIDataCollectorServStat	31
ChkFrontEndOnlineLegalInterceptServStat	32
ChkFrontEndOnlineLogRetentionServStat	33
ChkFrontEndOnlineProvisioningServStat	34
ChkFrontEndOnlinePushNotificationServStat	35
ChkFrontEndOnlineTelephonyConferencingServStat	36

ChkFrontEndReplicaReplicatorServStat	37
ChkFrontEndServStat	38
ChkFrontEndWebConferencingServStat	39
ChkFrontEndWWWebPublishingServStat	40
ChkFrontEndXMPPTranslatingGatewayServStat	41
ChkMediationReplicaReplicatorAgentServStat	42
ChkMediationServStat	43
ChkPersistentChatComplianceServStat	44
ChkPersistentChatReplicaReplicatorAgentServStat	45
ChkPersistentChatServStat	46
Collect_AccessEdge_EdgeLogging	47
Collect_AVEdge_TCP_Logging	48
Collect_AVEdge_UDP_Logging	49
Collect_Chat_Message_processing	50
Collect_Director_AddressBook_FileDownload	51
Collect_Director_AddressBook_WebQuery	52
Collect_Director_Distribution_List_Expansion	53
Collect_Director_Process_ReplicaReplicatorAgent	54
Collect_Director_WebRelay_Data_Collab	58
Collect_Edge_AddressBook_Web_Query	61
Collect_Edge_AV_Auth_Requests	63
Collect_Edge_AV_TCP_Counters	63
Collect_Edge_AV_UDP_Counters	65
Collect_Edge_DataCollab_WebRelay_Server	67
Collect_Edge_DataProxy_Server_Connections	70
Collect_Edge_Distribution_List_Expansion	71
Collect_Edge_SIP_AccessEdge_Server_Messages	72
Collect_Edge_SIP_Load_Management	73
Collect_Edge_SIP_Networking	74
Collect_Edge_SIP_Peers	75
Collect_EdgeAddressBook_File_Download	76
Collect_FrontEnd_ASMCUHealthAndPerformance	77

Collect_FrontEnd_CAAPanning	78
Collect_FrontEnd_CallParkServicePlanning	78
Collect_FrontEnd_DataCollection_Exchange_Archive_Adapter	80
Collect_FrontEnd_DataCollection_Legal_Intercept_Adapter	81
Collect_FrontEnd_DataCollection_QoE_Adapter	83
Collect_FrontEnd_DataMCUConferences	84
Collect_FrontEnd_DBStoreLogging	84
Collect_FrontEnd_Director	85
Collect_FrontEnd_Edge	86
Collect_FrontEnd_HostedMigrationService	87
Collect_FrontEnd_IMMCU_Confernces	88
Collect_FrontEnd_IMMCU_Health_And_Performance	89
Collect_FrontEnd_LegalIntercept	90
Collect_FrontEnd_LoadMgmtLogging	92
Collect_FrontEnd_LogRetention	93
Collect_FrontEnd_LSAuth	95
Collect_FrontEnd_LYSS	96
Collect_FrontEnd_MediaPlanning	105
Collect_FrontEnd_Mediation	106
Collect_FrontEnd_PDPTURN	107
Collect_FrontEnd_PersistentChat	109
Collect_FrontEnd_Process_ASMCUSvc	109
Collect_FrontEnd_Process_AVMCUSvc	113
Collect_FrontEnd_Process_ClsAgent	117
Collect_FrontEnd_Process_DataMCUSvc	123
Collect_FrontEnd_Process_FileTransferAgent	126
Collect_FrontEnd_Process_IMMCUSvc	130
Collect_FrontEnd_Process_LyncBackupService	132
Collect_FrontEnd_Process_MasterReplicatorAgent	138
Collect_FrontEnd_Process_OcsAppServerHost	142
Collect_FrontEnd_Process_ReplicaReplicatorAgent	145
Collect_FrontEnd_Process_RTCSrv	149

Collect_FrontEnd_Processor	153
Collect_FrontEnd_Provision	154
Collect_FrontEnd_RGS	156
Collect_FrontEnd_RichPresenceSubscribeSQLCalls	157
Collect_FrontEnd_SIP_Response_Logging	158
Collect_FrontEnd_SipEps	159
Collect_FrontEnd_SIPPeers	160
Collect_FrontEnd_SIPPeers_Logging	161
Collect_FrontEnd_StoreWebHandle	161
Collect_FrontEnd_UCStore	163
Collect_FrontEnd_UsrvDBSTORE	164
Collect_FrontEnd_Web_AddressBook_File_Download	165
Collect_FrontEnd_Web_AddressBook_WebQuery	166
Collect_FrontEnd_Web_Distribution_List_Expansion	167
Collect_FrontEnd_Web_Mobile_Comm_Service	168
Collect_FrontEnd_Web_Throttling_Authentication	169
Collect_FrontEnd_WebRelay	172
Collect_FrontEnd_WebSchedulerHandler	174
Collect_LogicalDisk_Director	175
;Collect_LogicalDisk_Edge	176
Collect_LogicalDisk_FrontEnd	177
Collect_LogicalDisk_Mediation	178
Collect_LogicalDisk_PersistentChat	179
Collect_Mediation_Process_MediationServerSvc	180
Collect_Mediation_Process_ReplicaReplicatorAgent	182
Collect_Persistent_Chat_Protocol	184
Collect_PersistentChat_Mediation_Process_ReplicaReplicatorAgent	186
SharePoint Server Collections and Metrics	189
ChkSharePointAdminServStat	189
ChkSharePointSearchHostCntrlServStat	190
ChkSharePointSearchServStat	191
ChkSharePointTimerServStat	192

ChkSharePointTraceServStat	193
ChkSharePointUserCodeServStat	194
Collect_Search_Host_Controller	195
Collect_Search_Analysis_Engine	196
Collect_Search_Analytics_proc_component	197
Collect_Search_Content_Processing	198
Collect_Sharepoint_Process_MSSEARCH	201
Collect_SharePoint_Process_OWSTIMER	205
Collect_SharePoint_Process_SPWriter	209
Collect_SharePoint_Process_w3wp	213
Collect_Sharepoint_Process_WSSADMIN	217
Collect_SharePoint_Process_WSSTRACING	224
Collect_SPFoundationSearch	227
Collect_SPServerSearch	227

Chapter 1

Introduction

The HP Operations Smart Plug-in for Microsoft Enterprise Servers (Microsoft Enterprise Servers SPI) metrics monitor Microsoft Enterprise Servers as defined in the configuration file policy and log the health, availability, and performance of Lync Server 2013 and SharePoint Server 2013. A collection contains a number of related metrics which monitors a set of Microsoft Enterprise Server sources. For instructions on how to configure the Microsoft Enterprise Servers SPI collections and metrics, see *HP Operations Smart Plug-in for Microsoft Enterprise Servers Installation and Configuration Guide*.

Chapter 2

Lync Server Collections and Metrics

This chapter provides information about the Lync Server 2013 collections, metrics, and data store tables which can be used to configure the data-collection procedure. Each collection contains a number of metrics which are listed in table under the related collection.

ChkDirectorReplicaReplicatorAgentServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check Director Replica Replicator Agent service status.	SERV-ICECHECK:REPLICA	LYNC:SER-VSTAT	LYNC_SCH_Director_VERY_HIGH

Metrics Monitored

The ChkDirectorReplicaReplicatorAgentServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Director-REPLICAServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
Director-REPLICAServDisplay-Name	Display Name of the Service.	Service_Display-name	SRVDISP-NAME	TEXT	No	-
Director-REPLICAServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
Director-REPLICAServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_Director-REPLICAServState

ChkEdgeAudioVideoServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the Edge Audio/Video Service Status.	SERV-ICE-CHECK:RTCMEDIARELAY	LYNC:SERVSTAT	LYNC_SCH_Edge_VERIFY_HIGH

Metrics Monitored

The CChkEdgeAudioVideoServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeRTCME-DIARELAYServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
EdgeRTCME-DIARELAYServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
EdgeRTCME-DIARELAYServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
EdgeRTCME-DIARELAYServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_EdgeRTCME-DIARELAYServState

ChkEdgeAVAuthenticationServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the Edge Audio/Video Authentication service status.	SERV-ICE-CHECK:RTCMRAUTH	LYNC:SERVSTAT	LYNC_SCH_Edge_VERIFY_HIGH

Metrics Monitored

The ChkEdgeAVAuthenticationServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeRTCMRAUTH-ServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
EdgeRTCMRAUTH-ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
EdgeRTCMRAUTH-ServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
EdgeRTCMRAUTH-ServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_EdgeRTCMRAUTHServState

ChkEdgeFrontEndServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the Edge FrontEnd service status.	SERV-ICECHECK:RTCSRVS	LYNC:SERVSTAT	LYNC_SCH_Edge_VERY_HIGH

Metrics Monitored

The ChkEdgeFrontEndServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeRTCSRVServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
EdgeRTCSRVServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
EdgeRTCSRVServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
EdgeRTCSRVServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_EdgeRTCSRVServState

ChkEdgeReplicaReplicatorServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the Edge Replica Replicator Agent service status.	SERV-ICECHECK:REPLICA	LYNC:SERVSTAT	LYNC_SCH_Edge_VERY_HIGH

Metrics Monitored

The ChkEdgeReplicaReplicatorServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-REPLICAServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
Edge-REP-LICAServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
Edge-REPLICAServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
EdgeREPLICAServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_Edge-REP-LICAServState

ChkEdgeWebConferencingServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the Edge Web Conferencing service status.	SERV-ICE-CHECK:RTCDATAPROXY	LYNC:SER-VSTAT	LYNC_SCH_Edge_VERIFY_HIGH

Metrics Monitored

The ChkEdgeWebConferencingServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeRTCDA-TAPROXYServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
EdgeRTCDA-TAPROXYServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
EdgeRTCDA-TAPROXYServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
EdgeRTCDA-TAPROXYServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_EdgeRTCDA-TAPROXYServState

ChkEdgeXMPPTranslatingGatewayProxyServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the Edge XMPP Translating Gateway Proxy service status.	SERV-ICE-CHECK:RTCXMPPTGWPX	LYNC:SERVSTAT	LYNC_SCH_Edge_VERIFY_HIGH

Metrics Monitored

The ChkEdgeXMPPTranslatingGatewayProxyServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeRTCXMPPTGWPXServ-Name	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
EdgeRTCXMPPTGWPXServ-DisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
EdgeRTCXMPPTGWPXServ-Status	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
EdgeRTCXMPPTGWPXServ-State	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_EdgeRTCXMPPTGWPXServ-State

ChkFrontEndResponseGroupServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the FrontEnd Reponse Group service status.	SERV-ICECHECK:RTCRGS	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndResponseGroupServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCRGSServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCRGS-ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERTCRGS-ServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCRGSServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_FERTCRGS-ServState

ChkFrontEndApplicationSharingServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the Front End Application Sharing service status.	SERV-ICE-CHECK:RTCASMCU	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndApplicationSharingServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CASMCUServName	Name of the Service.	Serv-ice_Name	SERV-NAME	TEXT	No	-
FERT-CASMCUServDisplayName	Display Name of the Service.	Serv-ice_Display-name	SRVDISP-NAME	TEXT	No	-
FERT-CASMCUServStatus	Status of the Service.	Serv-ice_Status	SERV-STATUS	TEXT	No	-
FERT-CASMCUServState	State of the Service.	Serv-ice_State	SERV-STATE	UINT32	Yes	LYNC_FERT-CASM-CUServState

ChkFrontEndAVConferencingServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the FrontEnd Audio/Video Conferencing Service Status.	SERV-ICE-CHECK:RTCAVMCU	LYNC:SER-VSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndAVConferencingServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CAVMCUServName	Name of the Service.	Serv-ice_Name	SERV-NAME	TEXT	No	-
FERT-CAVMCU-ServDisplayName	Display Name of the Service.	Serv-ice_Displayname	SRVDIS-PNAME	TEXT	No	-
FERT-CAVMCUServStatus	Status of the Service.	Serv-ice_Status	SERV-STATUS	TEXT	No	-
FERT-CAVMCUServState	State of the Service.	Serv-ice_State	SERV-STATE	UINT32	Yes	LYNC_FERT-CAVMCU-ServState

ChkFrontEndBackupServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the FrontEnd Backup service status.	SERVICECHECK:LYNCBACKUP	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndBackupServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FELYNC-BACKUPServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FELYNC-BACK-UPServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FELYNC-BACKUPServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FELYNC-BACKUPServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FELYNC-BACKUPServState

ChkFrontEndBandwidthAuthPolicyServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the FrontEnd Bandwidth Policy (Authentication) service status.	SERV-ICE-CHECK:RTCPDPAUTH	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERIFY_HIGH

Metrics Monitored

The ChkFrontEndBandwidthAuthPolicyServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCPDPAUTH-ServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCPDPAUTH-ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERTCPDPAUTH-ServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCPDPAUTH-ServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FERTCPDPAUTH-ServState

ChkFrontEndBandwidthPolicyServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the FrontEnd Bandwidth Policy service status.	SERV-ICE-CHECK:RTCPDPCOR-E	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VER_Y_HIGH

Metrics Monitored

The ChkFrontEndBandwidthPolicyServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCPDPCORE-ServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCPDPCORE-ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERTCPDPCORE-ServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCPDPCORE-ServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FERTCPDPCORE-ServState

ChkFrontEndCallParkServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the FrontEnd Call Park service status.	SERV-ICE-CHECK:RTCCPS	LYNC:SER-VSTAT	LYN-C_SCH_Fron-tEnd_VER-Y_HIGH

Metrics Monitored

The ChkFrontEndCallParkServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCCPSServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCCPS-ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERTCCPS-ServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCCPSServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_FERTCCPS-ServState

ChkFront- tEndCentralizedLoggingAgentServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Centralized Logging Service Agent status.	SERV-ICE-CHECK:RTCCLSAGT	LYNC:SER-VSTAT	LYNC_SCH_FrontEnd_VER-Y_HIGH

Metrics Monitored

The ChkFrontEndCentralizedLoggingAgentServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCCLSAGTServ-Name	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCCLSAGTServ-DisplayName	Display Name of the Service.	Service_Display-name	SRVDISP-NAME	TEXT	No	-
FERTCCLSAGTServ-Status	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCCLSAGTServ-State	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FERTCCLSAGTServState

ChkFrontEndConferencingAnnouncementServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Conferencing Announcement service status.	SERV-ICECHECK:RTCCAS	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndConferencingAnnouncementServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCCASServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCCAS-ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERTCCAS-ServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCCASServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_FERTCCAS-ServState

ChkFrontEndConferencingAttendantServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Conferencing Attendant service status.	SERV-ICECHECK:RTCCAA	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndConferencingAttendantServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCCAAServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCCAAS-ervDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERTCCAAS-ervStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCCAAServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_FERTCCAAS-ervState

ChkFrontEndFileTransferAgentServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the FrontEnd File Transfer Agent service status.	SERVICECHECK:FTA	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndFileTransferAgentServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric		
				Data Type	Alarm	Policy Name
FEFTAServName	Name of the Service.	Service_Name	SERVNAME	TEXT	No	-
FEF-TAServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FEFTAServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FEFTAServState	State of the Service.	Service_State	SERVSTATE	UINT-32	Yes	LYNC_FEF-TAServState

ChkFrontEndIMConferencingServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd IM Conferencing service status.	SERV-ICECHECK:RTCIMMCU	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndIMConferencingServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CIMMCUServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERT-CIMMCUServDisplayName	Display Name of the Service.	Service_Display-name	SRVDISP-NAME	TEXT	No	-
FERT-CIMMCUServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERT-CIMMCUServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FERT-CIMMCUServState

ChkFrontEndMasterReplicatorServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Master Replicator Agent service status.	SERVICE-CHECK:MASTER	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERIFY_HIGH

Metrics Monitored

The ChkFrontEndMasterReplicatorServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEMASTERServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FEMASTERServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FEMASTERServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FEMASTERServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_FEMASTERServState

ChkFrontEndOnlineBIDataCollectorServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Online BI Data Collector service status.	SERV-ICE-CHECK:RtcBIDataCollector	LYNC:SER-VSTAT	LYNC_SCH_FrontEnd_VERIFY_HIGH

Metrics Monitored

The ChkFrontEndOnlineBIDataCollectorServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTcBI-DataCollectorServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTcBI-DataCollectorServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERTcBI-DataCollectorServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTcBI-DataCollectorServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FERTcBI-DataCollectorServState

ChkFrontEndOnlineLegalInterceptServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Online Legal Intercept Service Status.	SERV-ICECHECK:RTCLISVC	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndOnlineLegalInterceptServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CLISVCServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERT-CLISVCServ-DisplayName	Display Name of the Service.	Service_Display-name	SRVDISP-NAME	TEXT	No	-
FERT-CLISVCServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERT-CLISVCServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FERT-CLISVCServ-State

ChkFrontEndOnlineLogRetentionServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check the FrontEnd Online Log Retention service status.	SERV-ICE-CHECK:RTCLRSVC	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERIFY_HIGH

Metrics Monitored

The ChkFrontEndOnlineLogRetentionServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCLRSVCServ-Name	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCLRSVCServ-DisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERTCLRSVCServ-Status	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCLRSVCServ-State	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_FERTCLRSVCServState

ChkFrontEndOnlineProvisioningServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Online Provisioning service status.	SERV-ICECHECK:RtcProv	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndOnlineProvisioningServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERtcProvServName	Name of the Service.	Service_Name	SERVNAME	TEXT	No	-
FERtc- Prov- ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERtcProvServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERtcProvServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_FERtc- ProvServState

ChkFrontEndOnlinePushNotificationServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Online Push Notification service status.	SERV-ICE-CHECK:PnchService	LYNC:SER-VSTAT	LYN-C_SCH_FrontEnd_VER-Y_HIGH

Metrics Monitored

The ChkFrontEndOnlinePushNotificationServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEPnch-ServiceServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FEPnch-ServiceServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FEPnch-ServiceServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FEPnch-ServiceServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FEPnch-ServiceServState

ChkFrontEndOnlineTelephonyConferencingServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Online Telephony Conferencing service status.	SERV-ICE-CHECK:RTCACPMCU	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VER_Y_HIGH

Metrics Monitored

The ChkFrontEndOnlineTelephonyConferencingServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CACPMCUServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERT-CACPMCU-ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERT-CACPMCUServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERT-CACPMCUServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FERT-CACPMCU-ServState

ChkFrontEndReplicaReplicatorServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Replica Replicator Agent service status.	SERV-ICECHECK:REPLICA	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndReplicaReplicatorServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEREP-LICAServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FEREP-LICAServDisplayName	Display Name of the Service.	Service_Display-name	SRVDISP-NAME	TEXT	No	-
FEREP-LICAServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FEREPLICAServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_FEREP-LICAServState

ChkFrontEndServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check Front End service status.	SERV-ICECHECK:RTCSRVS	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FrontEndRTCSRVServName	Name of the Service.	Service_Name	SERVNAME	TEXT	No	-
FrontEndRTCSRVServDisplayName	Display Name of the Service.	Service_DisplayName	SRVDISP-NAME	TEXT	No	-
FrontEndRTCSRVServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FrontEndRTCSRVServState	State of the Service.	Service_State	SERVSTATE	UINT-32	Yes	LYNC_FrontEndRTCSRVServState

ChkFrontEndWebConferencingServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd Web Conferencing service status.	SERV-ICE-CHECK:RTCDATAMCU	LYNC:SER-VSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndWebConferencingServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCDA-TAMCUServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCDA-TAMCUServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FERTCDA-TAMCUServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCDA-TAMCUServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FERTCDA-TAMCUServState

ChkFrontEndWWWebPublishingServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd World Wide Web Publishing service status.	SERV-ICECHECK:w3svc	LYNC:SERVSTAT	LYNC_SCH_FrontEnd_VERY_HIGH

Metrics Monitored

The ChkFrontEndWWWebPublishingServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEw3svcServName	Name of the Service.	Service_Name	SERVNAME	TEXT	No	-
FEw3svcServDisplayvName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
FEw3svcServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FEw3svcServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_FEw3svcServState

ChkFrontEndXMPPTranslatingGatewayServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check FrontEnd XMPP Translating Gateway service status.	SERV-ICE-CHECK:RTCXMPPTGW	LYNC:SER-VSTAT	LYNC_SCH_FrontEnd_VERIFY_HIGH

Metrics Monitored

The ChkFrontEndXMPPTranslatingGatewayServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCXMPPTGWServ-Name	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
FERTCXMPPTGWServ-DisplayName	Display Name of the Service.	Service_Display-name	SRVDISP-NAME	TEXT	No	-
FERTCXMPPTGWServ-Status	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
FERTCXMPPTGWServ-State	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_FERT-CXMPPTGW-Serv-State

ChkMediationReplicaReplicatorAgentServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check Mediation Replica Replicator Agent service status.	SERV-ICECHECK:REPLICA	LYNC:SERVSTAT	LYNC_SCH_Mediation_VERY_HIGH

Metrics Monitored

The ChkMediationReplicaReplicatorAgentServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
MediationREPLICAServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
Mediation-REPLICAServDisplayName	Display Name of the Service.	Service_Display-name	SRVDISP-NAME	TEXT	No	-
MediationREPLICAServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
MediationREPLICAServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_MediationREP-LICAServState

ChkMediationServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check Mediation Service Status.	SERV-ICE-CHECK:RTCMEDSRV	LYNC:SERVSTAT	LYNC_SCH_Mediation_VERIFY_HIGH

Metrics Monitored

The ChkMediationServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
MediationRTCMEDSRV-ServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
MediationRTCMEDSRV-ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
MediationRTCMEDSRV-ServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
MediationRTCMEDSRV-ServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_MediationRTCMEDSRV-ServState

ChkPersistentChatComplianceServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check Persistent Chat Compliance Service Status.	SERV-ICE-CHECK:RTCCHATCOMPL	LYNC:SERVSTAT	LYN-C_SCH_Per-sis-tent-Chat_VER-Y_HIGH

Metrics Monitored

The ChkPersistentChatComplianceServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
PersistentChatRTCCHATCOMPLServ-Name	Name of the Service.	Serv-ice_Name	SERV-NAME	TEXT	No	-
PersistentChatRTCCHATCOMPLServ-DisplayName	Display Name of the Service.	Serv-ice_Display-name	SRVDISP-NAME	TEXT	No	-
PersistentChatRTCCHATCOMPLServ>Status	Status of the Service.	Serv-ice_Status	SERV-STATUS	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
PersistentChatRTCCHATCOMPLServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	LYNC_Per-sis-tentChat-RTC-CHAT-COMPL-ServState

ChkPersistentChatReplicaReplicatorAgentServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check Persistent Replica Replicator Agent service status.	SERV-ICE-CHECK:REPLICA	LYNC:SERVSTAT	LYNC_SCH_Per-sis-tentChat_VERY_HIGH

Metrics Monitored

The ChkPersistentChatReplicaReplicatorAgentServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Per-sis-tentChatREPLICAServ-Name	Name of the Service.	Service_Name	SERVNAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Per-sistentChatREPLICA-ServDisplay-Name	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
Per-sistentChatREPLICA-Serv-Status	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
Per-sistentChatREPLICA-ServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_Persistent-ChatREPLICA-ServState

ChkPersistentChatServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check Persistent Chat service status.	SERV-ICE-CHECK:RTCCHAT	LYNC:SERV-STAT	LYNC_SCH_PersistentChat_VERY_HIGH

Metrics Monitored

The ChkPersistentChatServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Per-sis-tentChatRTCCHAT-ServName	Name of the Service.	Service_Name	SERVNAME	TEXT	No	-
Per-sis-tentChatRTCCHAT-ServDisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
Per-sis-tentChatRTCCHAT-ServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
Per-sis-tentChatRTCCHAT-ServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	LYNC_Per-sis-tentChatRTC-CHATServState

Collect_AccessEdge_EdgeLogging

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Access Edge Incoming Message Processing Time.	PERF-MON:LS:SIP - Protocol(*)	LYNC:CS_ACCES-SEDGE	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_AccessEdge_EdgeLogging collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SIPProtocolInstance		Instance Name	SIPPROTO-INSTANCE	TEXT	No	-
SIPAvgIncomMsge-ProcessingTimeLogging	The average time (in seconds) it takes to process an incoming message.	SIP - Average Incoming Message Processing Time	AVINCMMSG-PROCTIME	UINT32	Yes	LYNC_SIPAvgIncomMsge-Processing-TimeLogging

Collect_AVEdge_TCP_Logging

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Edge Audio/Video Authentication (TCP) Failures.	PERF-MON:LS:A/V Edge - TCP Counters(_Total)	LYNC:CS_AVEDG-ETCP	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_AVEdge_TCP_Logging collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
AVEdgeTcplInstance	Instance Name	Instance_Name	CSTCPIN-STANAME	TEXT	No	-
AVEdgeTCPAuthFailurPerSecLogging	Authentication Failures/sec over TCP.	A/V Edge Authentication Failures/sec	TCPAUTH-FAILURES	UINT-32	No	-

Collect_AVEdge_UDP_Logging

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Edge Audio/Video Authentication (UDP) Failures.	PERF-MON:LS:A/V Edge - UDP Counters(_Total)	LYNC:CS_AVED-GEUDP	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_AVEdge_UDP_Logging collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
AVEdgeInstanceNameLogging	Instance Name	Instance_Name	CSUD-PINSTANAME	TEXT	No	-
AVEdgeUDPAuthFailurPerSecLogging	Authentication Failures/sec over UDP.	A/V Edge - Authentication Failures/sec	UDPAUTH-FAILURES	UINT-32	No	-

Collect_Chat_Message_processing

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Persistent Chat Message Processing.	PERF-MON:LS:CHAT - Persistent Chat Message processing(*)	LYNC:CHATMSGPROC	LYNC_SCH_PersistentChat_HIGH

Metrics Monitored

The Collect_Chat_Message_processing collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
PersistentChatMessageInstance	Instance Name	Instance_Name	CHATMSGINSTANCE	TEXT	No	-
TotalMessagesWaitingtoBeSenttoPeers	Total number of messages waiting to be sent to peers.	CHAT - Total number of messages waiting to be sent to peers	TOTMSGWAITING	UINT32	Yes	LYNC_TotalMessagesWaitingtoBeSenttoPeers

Collect_Director_AddressBook_FileDownload

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Director Address Book File Download.	PERF-MON:LS:WEB - Address Book File Download (*)	LYNC:DIRL-SWEBADDRBKDNL	LYNC_SCH_Director_HIGH

Metrics Monitored

The Collect_Director_AddressBook_FileDownload collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Director-AddressBook-DownloadInstance	Instance Name	Instance_Name	DIRAD-WEBINSTANCE	TEXT	No	-
DirectorFailed-Requestsper-Second	The per-second rate of failed Address Book file requests.	WEB - Failed File Requests/Second	DIRFAILED-REQUESTS	UINT32	Yes	LYNC_Director-FailedRequestsper-Second

Collect_Director_AddressBook_WebQuery

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Director Address Book Web Query.	PERF-MON:LS:WEB-AddressBookWebQuery(*)	LYNC:DIRL-SWEBADDRBKWEBQRY	LYN-C_SCH_Director_HIGH

Metrics Monitored

The Collect_Director_AddressBook_WebQuery collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Director-AddressBookWeb-QueryInstance	Instance Name	Instance_Name	DIRADDRBKWEBQRYINST	TEXT	No	-
DirectorFailedSearch-Requests	The per-second rate of failed address book search requests.	WEB - Failed search requests/sec	DIR-FAILEDSEARCHREQ	UINT32	Yes	LYNC_DirectorFailedSearch-Requests

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
DirectorAvg-ProcessingTimeFor-SearchReq	The average processing time for a address book search request in milliseconds.	WEB - Average processing time for a search request in milliseconds	DIRAVG-PROCTIME	UINT32	Yes	LYNC_DirectorAvg-ProcessingTime-ForSearchReq

Collect_Director_Distribution_List_Expansion

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Director Distribution List.	PERF-MON:LS:WEB - Distribution List Expansion (*)	LYNC:DIRL-SWEBDISTRLISTEXP	LYNC_SCH_Director_HIGH

Metrics Monitored

The Collect_Director_Distribution_List_Expansion collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
DirectorDistributionListExpansionInstance		Instance_Name	DIR-TRLSTEXPANSION	TEXT	No	-
DirectorSuccessRequestProcTime	Average processing time for a successful request to be completed.	WEB - Successful Request Processing Time	DIR-SUCREQ-PROCTIME	UINT32	Yes	LYNC_DirectorSuccessRequest-ProcTime
DirectorSoapExceptionPerSecond	The per-second rate of Soap Exceptions.	WEB - Soap exceptions/sec	DIR-SOAPEXCEPT	UINT32	Yes	LYNC_DirectorSoapException-PerSecond

Collect_Director_Process_ReplicaReplicatorAgent

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect CPU and Memory Usage of Director Replica Replicator Agent.	PERFMON:Process (ReplicaReplicatorAgent)	LYNC:C-S_PROCESS	LYNC_SCH_Director_HIGH

Metrics Monitored

The Collect_Director_Process_ReplicaReplicatorAgent collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
DirREPLICAInstance	Instance Name	Instance_Name	INSTANCENAME	TEXT	No	-
DirREPLICA-Percent-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPROCESSORTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Dir-REPLICAWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Dir-REP-LICAPageFaultsPerSec	<p>Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.</p>	Page Faults/-sec	PAGEFAULTS	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Dir-REPLICAPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT-32	No	-
Dir-REPLICAThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREADCOUNT	UINT-32	No	-

Collect_Director_WebRelay_Data_Collab

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Director Web Relay Data Collaboration.	PERF-MON:LS:WebRelay - Data Collab Web Relay Server(*)	LYNC:LSWEBRELAY	LYNC_SCH_Director_HIGH

Metrics Monitored

The Collect_Director_WebRelay_Data_Collab collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
DirectorWebRelayDataCollabInstance	Instance Name	Instance_Name	WEB-RELAY-INSTANCE	TEXT	No	-
DirNofDCClientConnClosedDuetoThrottlingPerSecond	The number of Data Collaboration client connections closed due to throttling per second.	WEBRELAY - Number of Data Collaboration client connections closed due to throttling per second	DCCLNTCONNCLOSED	UINT-32	Yes	LYNC_DirNofDCClientConnClosedDuetoThrottlingPerSecond

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Director- NoDCConnFailure- WithServers	The number of Data Collaboration connection failures with Data Collaboration servers.	WEBRELAY - Number of Data Collaboration connection failures with Data Collaboration servers	DCCON- FAILURE	UI- NT- 32	Yes	LYNC_ DirectorNoDCConn- Failure- WithServers
Director- NoFailedDCAuth- RequestsPer- Second	The number of failed Data Collaboration authentication request per second.	WEBRELAY - Number of failed Data Collaboration authentication request per second	DATA- COLLABAU- THREQ	UI- NT- 32	Yes	LYNC_ DirectorNoFailed- DCAuth- Reque- stsPerSecond

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
DirectorNoQueuedBytesForDCServerConnections	The total number of queued bytes for Data Collaboration Server Connections.	WEBRELAY - Total number of queued bytes for Data Collaboration Server Connections	DATA-COLLABSR-VCONQ	UI-NT-32	Yes	LYNC_DirectorNoQueuedBytesForDCServerConnections
DirectorSIPConnectionFailuresPerSecond	The number of Sip connection failures per second.	WEBRELAY - Sip Connection Failures per second	SIP-CONN-FAILURE	UI-NT-32	Yes	LYNC_DirectorSIPConnectionFailuresPerSecond

Collect_Edge_AddressBook_Web_Query

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Edge Address Book Web Query.	PERF-MON:LS:WEB-Address Book Web Query(*)	LYNC:EDGL-SWEBADDRBKWEBQRY	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_AddressBook_Web_Query collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeAddress-BookWebQuery-Instance	Instance Name	Instance Name	EDGADDRBKWEBQRYINST	TEXT	No	-
EdgeFailedSearchRequests	The per-second rate of failed address book search requests.	WEB - Failed search requests/sec	EDG-FAILEDSEARCHREQ	UINT32	Yes	LYNC_EdgeFailedSearchRequests
EdgeAvg-ProcessingTimeForSearchRequests	The average processing time for a address book search request in milliseconds.	WEB - Average processing time for a search request in milliseconds	EDGAVG-PROCTIME	UINT32	Yes	LYNC_EdgeAvg-ProcessingTimeForSearchRequests

Collect_Edge_AV_Auth_Requests

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Edge Audio/Video Authentication Requests.	PERF-MON:LS:A/V Auth - Requests (*)	LYNC:LS-AVAUTH	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_AV_Auth_Requests collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeA-VAuthInstance	Instance Name	Instance_Name	AVAI-THINSYANCE	TEXT	No	-
Edge-Bad-RequestsReceived	Bad Requests Received per second.	- Bad Requests Received/sec	BAD-REQRECEIVED	UINT32	Yes	LYNC_Edge-Bad-RequestsReceived

Collect_Edge_AV_TCP_Counters

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Edge Audio Video TCP Counters.	PERF-MON:LS:A/V Edge - TCP Counters(_Total)	LYNC:AVED-GETCPCOUNTERS	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_AV_TCP_Counters collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
AVEdgeTCPCounterInstance	Instance Name	Instance_Name	AVTCPINSTANAME	TEXT	No	-
AVEdgeAllocateRequestExceedingPortLimit	Allocate Requests Exceeding Port Limit/sec over TCP.	A/V Edge - Allocate Requests Exceeding Port Limit/sec	TCPREQ-EXCPORTLIMIT	UINT32	Yes	LYNC_AVEdgeAllocateRequestExceedingPortLimit
AVEdgeAuthFailurePerSec	Authentication Failures/sec over TCP.	A/V Edge - Authentication Failures/sec	TCPAUTH-FAILURE	UINT32	Yes	LYNC_AVEdgeAuthFailurePerSec
AVEdgePacketsDroppedPerSec	Packets Dropped/sec over TCP.	A/V Edge - Packets Dropped/sec	TCPPACK-ETDROPPED	UINT32	Yes	LYNC_AVEdgePacketsDroppedPerSec

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
AVEdgeActiveSessions-Exceeding-AvgBWLimit	Active Sessions Exceeding Average Bandwidth Limit over TCP.	A/V Edge - Active Sessions Exceeding Avg Bandwidth Limit	TCPSESS-EXCEEDAVGBW	UINT32	Yes	LYNC_AVEdgeActiveSessions-Exceeding-AvgBWLimit
AVEdgeActiveSessions-ExceedingPeak-BWLimit	Active Sessions Exceeding Peak Bandwidth Limit over TCP.	A/V Edge - Active Sessions Exceeding Peak Bandwidth Limit	TCPSES-EXCEEDPKBW	UINT32	Yes	LYNC_AVEdgeActiveSessions-ExceedingPeak-BWLimit

Collect_Edge_AV_UDP_Counters

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to collect Edge Audio/Video UDP Counters.	PERF-MON:LS:A/V Edge - UDP Counters(*)	LYNC:AVE-DGEUDPCOUNTERS	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_AV_UDP_Counters collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
AVEd-geUDPCounterInstance	Instance Name	Instance_Name	AVUD-PINSTANAME	TEXT	No	-
AVEd-geUDPAllocateReq-ExceedPortLimit	Allocate Requests Exceeding Port Limit/sec over UDP.	A/V Edge - Allocate Requests Exceeding Port Limit/sec	REQ-EXCEED-PORTLIMIT	UINT-32	Yes	LYNC_AVEd-geUDPAllocateReq-ExceedPortLimit
AVEd-geUDPAuthFailurePerSec	Authentication Failures/sec over UDP.	A/V Edge - Authentication Failures/sec	UDPAUTH-FAILURE	UINT-32	Yes	LYNC_AVEd-geUDPAuthFailurePerSec
AVEd-geUDPPacketsDroppedPerSec	Packets Dropped/sec over UDP.	A/V Edge - Packets Dropped/sec	UDPPACKETDROPPED	UINT-32	Yes	LYNC_AVEd-geUDPPacketsDroppedPerSec
AVEd-geUDPActSessions-Exceeding-AvgBWLmt	Active Sessions Exceeding Average Bandwidth Limit over UDP.	A/V Edge - Active Sessions Exceeding Avg Bandwidth Limit	UDPSES-EXCEED-DAVBW	UINT-32	Yes	LYNC_AVEd-geUDPActSessions-Exceeding-AvgBWLmt

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
AVEdgeUDPActSessions-Exceeding-PeakBWLmt	Active Sessions Exceeding Peak Bandwidth Limit over UDP.	A/V Edge - Active Sessions Exceeding Peak Bandwidth Limit	UDPSES-EXCEEDPKB-W	UI-NT-32	Yes	LYNC_AVEdgeUDPActSessions-Exceeding-PeakBWLmt

Collect_Edge_DataCollab_WebRelay_Server

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Edge Data Collaboration Web Relay Server.	PERF-MON:LS:WebRelay - Data Collab Web Relay Server(*)	LYNC:LSWE-BRELAY	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_DataCollab_WebRelay_Server collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeWebRelayDataCollabInstance	Instance Name	Instance_Name	WEB-RELAY-INSTANCE	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-NofDCClient-ConnClosedDueto-ThrottlingPerSec	The number of Data Collaboration client connections closed due to throttling per second.	WEB-RELAY - Number of Data Collaboration client connections closed due to throttling per second	DCCLNTCON-NCLOSED	UI-NT-32	Yes	LYNC_Edge-NofDCClient-ConnClosedDueto-ThrottlingPerSec
Edge-NoDCCConn-FailureWithServers	The number of Data Collaboration connection failures with Data Collaboration servers.	WEB-RELAY - Number of Data Collaboration connection failures with Data Collaboration servers	DCCON-FAILURE	UI-NT-32	Yes	LYNC_Edge-NoDCCConn-FailureWithServers

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-NoFailedDCAuthRequests-PerSecond	The number of failed Data Collaboration authentication request per second.	WEB-RELAY - Number of failed Data Collaboration authentication request per second	DATA-COLLAB-AUTHREQ	UI-NT-32	Yes	LYNC_Edge-NoFailedDCAuth-RequestsPerSecond
Edge-NoQueuedBytesFor-DCServer-Connections	The total number of queued bytes for Data Collaboration Server Connections.	WEB-RELAY - Total number of queued bytes for Data Collaboration Server Connections	DATA-COLLABSR-VCONQ	UI-NT-32	Yes	LYNC_Edge-NoQueuedBytesFor-DCServer-Connections
Edge-SIP-ConnectionFailures-PerSecond	The number of SIP connection failures per second.	WEB-RELAY - Sip Connection Failures per second	SIP-CONN-FAILURE	UI-NT-32	Yes	LYNC_EdgeSIPConnection-FailuresPerSecond

Collect_Edge_DataProxy_Server_Connections

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Edge Data Proxy Server Connections.	PERF-MON:LS:-DATAPROXY - Server Connections (*)	LYNC:LSD-ATAPROXY	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_DataProxy_Server_Connections collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-DataProxyInstance	Instance Number	Instance_Name	DPINSTANAME	TEXT	No	-
Edge-DataProxyServerConnActive	Current number of active connections to Web Conferencing Server.	DATAPROXY - Server Connections Currently Active	SRVACTIVECONN	UINT-32	Yes	LYNC_Edge-DataProxyServerConnActive

Collect_Edge_Distribution_List_Expansion

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Edge Distribution List.	PERF-MON:LS:WEB - Distribution List Expansion (*)	LYNC:EDGL-SWEBDISTRLISTEXP	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_Distribution_List_Expansion collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeDistributionList-ExpansionInstance	Instance Name	Instance_Name	EDGDISTRLLST-EXPANSION	TEXT	No	-
Edge-SuccessRequest-ProcTime	Average processing time for a successful request to be completed.	WEB - Successful Request Processing Time	EDG-SUCREQ-PROCTIME	UIN-T32	Yes	LYNC_Edge-Success-Request-ProcTime
Edge-Soap-ExceptionPerSecond	The per-second rate of Soap Exceptions.	WEB - Soap exceptions/sec	SOAPEXCEPT	UIN-T32	Yes	LYNC_Edge-SoapException-Per-Second

Collect_Edge_SIP_AccessEdge_Server_Messages

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Edge SIP Server Messages.	PERFMON:LS:SIP - Access Edge Server Messages (*)	LYNC:ACCEDGEMSG	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_SIP_AccessEdge_Server_Messages collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-Server-MessageInstance	Instance Name	Instance_Name	EDGEINSTNAME	UIN-T32	No	-
EdgeSIPMessageDroppedDueToUnknownDomain	The per-second rate of messages that could not be routed because the message domain is not configured and does not appear to belong to a federated partner.	SIP - Messages/sec Dropped Due To Unknown Domain	MSGDROPPEDUKDOM	UIN-T32	Yes	LYNC_Edge-SIP-Message-DroppedDueToUnknown-Domain

Collect_Edge_SIP_Load_Management

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Edge SIP Load Management.	PERFMON:LS:SIP - Load Management (*)	LYNC:CS_FELOADMGMT	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_SIP_Load_Management collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-SIPLoadManagement-Instance	Instance Name	Instance_Name	SIP-LOADMGMTINST	TEXT	No	-
Edge-SIPLoadMgmt-AvgHold-TimeForInMsg-Logging	The average time that the server held the incoming messages currently being processed.	SIP - Average Holding Time For Incoming Messages	HOLD-INGTIME-FORINC-MSG	UINT32	Yes	LYNC_EdgeSIPLoadMgmtAvgHold-TimeForInMsgLogging

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-SIPIncomingMessages-TimedOut	The number of incoming messages currently being held by the server for processing for more than the maximum tracking interval.	SIP - Incoming Messages Timed out	INCOMGMSGT-IMEOUT	UIN-T32	Yes	LYNC_Edge-SIP-IncomingMessages-TimedOut

Collect_Edge_SIP_Networking

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Edge SIP Networking.	PERFMON:LS:SIP - Networking(*)	LYNC:EDGESIPNWKNG	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_SIP_Networking collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-SIP-NetworkingInstance		Instance-Name	EDGN-WINSTNAME	TEXT	No	-
Edge-ConnsRefusedDueToServerOverload	The total number of the connections that were refused with Service Unavailable response because the server was overloaded.	SIP - Connections Refused Due To Server Overload	CON-REF-SERVLOAD	UINT-32	Yes	LYNC_Edge-ConnsRefused-DueTo-ServerOverload

Collect_Edge_SIP_Peers

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Edge SIP Peers.	PERFMON:LS:SIP - Peers(*)	LYNC:LSSIPPEERS	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_Edge_SIP_Peers collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-SIP-Peers-Instance	Instance Name	Instance_Name	PEER-SINSTNAC-E	TEXT	No	-
Edge-SIP-Peers-Sends-Outstanding-Logging	The average time (in seconds) the messages delayed in outgoing (send) queues.	SIP - Average Outgoing Queue Delay	AVGOUT-GOING-QUED-ELAY	UINT32	Yes	LYNC_Edge-SIP-PeersSends-Outstanding-Logging

Collect_EdgeAddressBook_File_Download

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Edge Address Book File Download.	PERF-MON:LS:WEB - Address Book File Download (*)	LYNC:EDGL-SWEBADDRBKDNL	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_EdgeAddressBook_File_Download collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
EdgeAddress-BookDownload-Instance	Instance Name	Instance_Name	ADED-WEBIN-STANCE	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-FailedRequestsperSecond	The per-second rate of failed Address Book file requests.	WEB - Failed File Requests/-Second	EDG-FAILEDREQUESTS	UINT32	Yes	LYNC_Edge-FailedRequestsperSecond

Collect_FrontEnd_ASMCUHealthAndPerformance

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Front End ASMCU Health and Performance.	PERFMON:LS:AsMcu - MCU Health And Performance(*)	LYNC:LSASMCU	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_ASMCUHealthAndPerformance collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
ASMCUHealthInstance	Instance Name	Instance_Name	MCU-HEALTHINSTANCE	TEXT	No	-
ASM-CUHealthInstanceState	The current health of the MCU.	ASMCU - MCU Health State	MCUHEALTHSTATE	UINT32	No	-

Collect_FrontEnd_CAAPanning

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Front End Application End Point Creation Failures.	PERFMON:LS:CAA - Planning(*)	LYNC:LSCAA	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_CAAPanning collection group contains metrics as described in the following table.

Metric Name	Description Field	Data Store Column	Metric Data Type	Alarm	Policy Name	
CAAP-lan-ningInsatnceName	Instance Name	CAAINSTANCE	TEXT	No	-	
TotApplEnd-PointCreation-Failure	Platform Endpoint Creation	CAA - Total Application Endpoint creation failures	TOTAP- PLEP- CREFAILURE	UIN-T32	Yes	LYNC_TotApplEnd-PointCreation-Failure

Collect_FrontEnd_CallParkServicePlanning

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Front End Call Park Service Planning.	PERFMON:LS:CPS - Call Park Service Planning(*)	LYNC:LSCPS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_CallParkServicePlanning collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
CPSInstanceName	Instance Name	Instance_Name	CPSINSTANCENAME	TEXT	No	-
TotalfailedFallbackAttempts	The total number of failed fallback attempts.	CPS - Total failed fallback attempts.	TOT-FAILEDFBATT-EMPTS	UIN-T32	No	-
TotalparkRequestFailed-UnavailableOrbit	The total number of park requests failed because no orbit available.	CPS - Total park requests failed because unavailable orbit	TOT-PRKREQFAIL-EDUO	UIN-T32	No	-
TotalParkRequestsFailed	The total number of park requests that failed.	CPS - Total park requests that failed	TOT-PRKREQFAIL-ED	UIN-T32	Yes	LYNC_Total-Park-RequestsFailed

Collect_FrontEnd_DataCollection_Exchange_Archive_Adapter

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Exchange Archive Adapter.	PERF-MON:LS:-DATACOLLECTION - Exchange Archiving Adaptor(*)	LYNC:LSDCE-XCHADAPT	LYN-C_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_DataCollection_Exchange_Archive_Adapter collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Data-CollectionInstance	Instance Name	Instance_Name	DATA-COLLINSTANCE	TEXT	No	-
UDCNumber-ofUndeliverableItems	The number of undeliverable items due to continuing failures.	UDC - Number of Undeliverable Items	NUMUN-DELITEMS	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
UDCNumber-ofExchangeArchiving-Failures	The number of failed Exchange I/O completions.	UDC - Number of Exchange Archiving Failures	NUM-EXCHARCH-FAILURES	UIN-T32	No	-
UDCNumber-ofDroppedSessions	Number of Exchange Archiving sessions dropped due to continuing failures.	UDC - Number of Dropped Sessions	NUM-DROP-PEDSESSIONS	UIN-T32	No	-

Collect_FrontEnd_DataCollection_Legal_Intercept_Adapter

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Legal Intercept Adapter.	PERF-MON:LS:-DATACOLLECTION - Legal Intercept Adaptor(*)	LYNC:LSDCL-EGALADAPT	LYN-C_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_DataCollection_Legal_Intercept_Adapter collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
UDCE-mailSending-Failures	This counter shows the total number of email sending failures.	UDC - Email Sending Failures	EMAIL-SENDFAILURES	UIN-T32	No	-
UDCMax-Retried-Sessions	This counter shows the total number of permanently failed sessions.	UDC - Max Retried Sessions	MAX-RETRIED-SESSIONS	UIN-T32	No	-
UDC-ProcessingFailed-Sessions	This counter shows the total number of processing failed sessions.	UDC - Processing Failed Sessions	PROC-FAI-LEDESESSIONS	UIN-T32	No	-
UDCSen-dEmailLatency	The latency of sending an email.	UDC - Send Email latency (ms)	SEN-DEMAIL-LATENCY	UIN-T32	No	-

Collect_FrontEnd_DataCollection_QoE_Adapter

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Quality of Experience Adapter.	PERF-MON:LS:DATACOLLECTION - QoE Adaptor(*)	LYNC:LSDCQO-EADAPT	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_DataCollection_QoE_Adapter collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Policy Name
UDCNumberofQoERptDroppedDueToDBInsertionFailure	This counter represents the total number of reports dropped due to database insertion failure.	UDC - Number of QoE reports dropped due to database insertion failure	NUMQO-ERPT-DROPPEDIN	UI-N-T3-2	No
UDCNumberofQoERptFailedDueToUnexpServerProcErrors	This counter represents the total number of reports failed due to unexpected server processing errors.	UDC - Number of QoE reports failed due to unexpected server processing errors	NUMQO-ERPT-FAILED	UI-N-T3-2	No

Collect_FrontEnd_DataMCUConferences

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Data MCU Conferences.	PERF-MON:LS:DATAMCU - DataMCU Conferences(*)	LYNC:LSD-ATAMACU	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_DataMCUConferences collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
DataMCUInstance	Instance Name	Instance_Name	DATAMCUINSTANCE	TEXT	No	-
SessionQueuesState	Estimated conference workitems load in milliseconds.	DATAMCU - Session queues state	SESSION-QUESTATE	UINT32	No	-

Collect_FrontEnd_DBStoreLogging

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Front End Database Queue.	PERFMON:LS:USrv - DBStore(*)	LYNC:CS_FEDBSTORE	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_DBStoreLogging collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FELoggingInstanceName	Instance Name	Instance_Name	DBSTORE-INSTNAME	TEXT	No	-
UsvrDB-StoreQueueLatency-Logging	The average time (in milliseconds) a request is held in the database queue.	USrv - Queue Latency (msec)	QUEUE-LATENCY	UINT32	No	-
UsvrDB-StoreSprocLatencyLogging	The average time (in milliseconds) it takes to process a RtcAuthorizeDelegate sproc call.	USrv - Sproc Latency (msec)	SPRO-CLATENCY	UINT32	No	-

Collect_FrontEnd_Director

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Director Server CPU usage.	PERFMON:Processor (_Total)	LYNC:LSPROCESSOR	LYNC_SCH_Director_HIGH

Metrics Monitored

The Collect_FrontEnd_Director collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
ProcesserInstance	Instance Name	Instance_Name	PROCESSORINST	TEXT	No	-
SystemPercentProcessorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	SYSPCT-PROCESSORTIME	UINT-32	No	-

Collect_FrontEnd_Edge

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor EDGE Server CPU usage.	PERFMON:Processor(_Total)	LYNC:LSPROCESSOR	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_FrontEnd_Edge collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
ProcesserInstance	Instance Name	Instance_Name	PROCESSORINST	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SystemPercentProcessorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	SYSPCT-PROCESSORTIME	UINT-32	No	-

Collect_FrontEnd_HostedMigrationService

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Hosted Migration Service connection.	PERF-MON:LS:HostedMigrationService - HostedUserMigration(*)	LYNC:LSHOS-TEDMGR	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_HostedMigrationService collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
HostedMigrationInstance	Instance Name	Instance_Name	HOST-EDMGRIN-STANCE	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
COM-Meth-odFailures	Hosted User Migration Service front-end DCOM connection failures.	Host-edMi-gration - COM method failures	COM-METH-ODFAILURE	UIN-T32	Yes	LYNC_COM-Meth-odFailures
ADReadWrite-Failures	Hosted User Migration Service AD Sync failures.	Host-edMi-gration - AD read-write failures	ADREADWRIT-EFAILURE	UIN-T32	Yes	LYNC_ADReadWrit-eFailures
Host-edMigration-Unexpected-Failures	Hosted User Migration Service unhandled exception failures.	Host-edMi-gration - Unexpect-ed failures	UNEXPECT-EDFAILURE	UIN-T32	Yes	LYNC_Host-edMigration-Unexpected-Failures

Collect_FrontEnd_IMMCU_Confernces

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd SPI connections.	PERFMON:LS:ImMcu - IMMcu Confernces(*)	LYNC:LSIMMCUCONF	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_IMMCU_Confernces collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
IMM-CUIInstanceName	Instance Name	Instance_Name	IMMCUINSTANCE	TEXT	No	-
ThrottledSIPConnection	The number of throttled Sip connections.	IMMCU - Throttled Sip Connections	THROT-LEDSIPCONN	UINT32	No	-

Collect_FrontEnd_IMMCU_Health_And_Performance

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd IMMCU Health and Performance.	PERFMON:LS:ImMcu - MCU Health And Performance(*)	LYNC:LSIMMCUHLTPERF	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_IMMCU_Health_And_Performance collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
MCU-HealthInstance	Instance Name	Instance_Name	IMMCUHEALTHINST	TEXT	No	-
MCUHealthState	The current health of the MCU.	IMMCU - MCU Health State	IMMCUHEALTHSTATE	UINT32	No	-

Collect_FrontEnd_LegalIntercept

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Conferencing Message Latency.	PERF-MON:LS:LegalIntercept - LegalIntercept(*)	LYNC:LSL-EGALINTERCEPT	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_LegalIntercept collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Legal-InterceptInstanceName	Instance Name	Instance_Name	LEGAL-INTERCEPTINST	TEXT	No	-
ConferenceMessageQueryLatency	Get Conferencing Messages' Latency	- Conference Message Query latency (ms)	CONFMSGQRYLATENCY	UINT32	Yes	LYNC_ConferenceMessageQueryLatency
Get-NextPageLatency	Get-Next-Page' Latency	- Get-Next-Page latency (ms)	GETNXTPAGELATENCY	UINT32	Yes	LYNC_Get-NextPageLatency
MaxRetryCount	Reached Max Retry Count	- Max Retry Count	MAX-RETRYCOUNT	UINT32	Yes	LYNC_MaxRetryCount

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
ProcessingFailedSessions	Archived Session Processing' Failures	- Processing Failed Sessions	LEG-PROC-FAILSESSIONS	UIN-T32	Yes	LYNC_ProcessingFailedSessions
SendingFailedEmails	Send Email' Failures	- Sending Failed Emails	FAILED-SENDINGEMAILS	UIN-T32	Yes	LYNC_SendingFailedEmails
PurgingFailedSessions	Update Sessions Purgeable' Failures	- Purging Failed Sessions	FAILEDPURGESESSIONS	UIN-T32	Yes	LYNC_PurgingFailedSessions
Legal-InterceptUnexpectedExceptions	Unexpected failures	- Unexpected Exceptions	UNEXPECTEDEXCEPT	UIN-T32	Yes	LYNC_Legal-InterceptUnexpectedExceptions
P2PMessageQueryLatency	Get P2P Messages' Latency	- P2P Message Query latency (ms)	P2PMSGQRYLATENCY	UIN-T32	Yes	LYNC_P2PMessageQueryLatency
UpdatingRecordsPurgeableLatency	Update Sessions Purgeable' Latency	- Updating records Purgeable latency (ms)	UPDTRECPURGE-LATENCY	UIN-T32	Yes	LYNC_UpdatingRecordsPurgeableLatency
SenEmailLatency	Send Email' Latency	- send Email latency (ms)	SEND-MAILLATENCY	UIN-T32	Yes	LYNC_SenEmailLatency

Collect_FrontEnd_LoadMgmtLogging

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Load Management Counters.	PERF-MON:LS:SIP - Load Management(*)	LYNC:CS_FELOADMGM-T	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_LoadMgmtLogging collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SIPLoa-ManagementInstance	Instance Name	Instance_Name	SIP-LOADMGMTINST	TEXT	No	-
SIP-LoadMgmtAvgHoldTimeForIn-MessagesLogging	The average time that the server held the incoming messages currently being processed.	SIP - Average Holding Time For Incoming Messages	HOLD-ING-TIMEFORINCMMSG	UINT32	No	-

Collect_FrontEnd_LogRetention

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Log Retention counters.	PERF-MON:LS:-LogRetention - LogRetention(*)	LYNC:LSL-OGRETENTION	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_LogRetention collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LogRetentionInstance	Instance Name	Instance_Name	LOGRETENTANCE	TEXT	No	-
AddingTenantAndSyndicatorLatency	Add Tenant and Syndicator' Latency	Adding tenant and syndicator latency (ms)	TENANT-SYNDILATENCY	UINT32	Yes	LYNC_AddingTenantAndSyndicatorLatency
LogRetentionGetNextPageLatency	Get-NextPage' Latency	- Get-NextPage latency (ms)	GETNXTPA-GLATENCY	UINT32	Yes	LYNC_LogRetentionGet-NextPage-Latency
LogRetentionConferenceMessageQueryLatency	Get Conference Sessions' Latency	- Conference Session Query latency (ms)	CONF-SESSIONQRYLAT	UINT32	Yes	LYNC_LogRetentionConference-MessageQuery-Latency

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Delete-SyndicatorCache-Latency	Delete Syndicator Cache' Latency	- Deleting syndicator cache latency (ms)	DEL-SYND-CACHLAT	UIN-T32	Yes	LYNC_Delete-Syndicator-CacheLatency
Get-LogUploadUrlLatency	Get-LogUploadUrls' Latency	- Get-LogUploadUrls latency (ms)	GET-LOGU-PLURLLAT	UIN-T32	Yes	LYNC_Get-LogUploadUrlLatency
FailedGetLogUploadUrl-Calls	Get-LogUploadUrls' Failures	- Failed Get-LogUploadUrls Calls	FAILED-LOGUPLURLCALL	UIN-T32	Yes	LYNC_FailedGetLogUploadUrlCalls
FailedUploadActivityLog-Calls	Upload-ActivityLog' Failures	- Failed Upload-ActivityLog Calls	FAILED-DUPLACT-LOGCALL	UIN-T32	Yes	LYNC_FailedUpload-ActivityLogCalls
LogRetentionUnexpected-Exception	Unexpected failures	- Unexpected Exceptions	UNEXPECTED-EXCEPT	UIN-T32	Yes	LYNC_LogRetentionUnexpected-Exception
P2PSessionQueryLatency	Get P2P Sessions' Latency	- P2P Session Query latency (ms)	P2PSE-SSIONQRYLAT	UIN-T32	Yes	LYNC_P2PSessionQueryLatency
UpdatingRecordsProcessed-Latency	Update Sessions Processed' Latency	- Updating records Processed latency (ms)	UPDREC-PROCLAT	UIN-T32	Yes	LYNC_UpdatingRecordsProcessed-Latency

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Upload-ActivityLogLatency	Upload-ActivityLog' Latency	- Upload-ActivityLog latency (ms)	UPLACT-LOGLAT	UIN-T32	Yes	LYNC_Upload-ActivityLogLatency

Collect_FrontEnd_LSAVAAuth

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Audio/Video Authentication counters.	PERF-MON:LS:A/V Auth -Requests(*)	LYNC:LS-AVAUTH	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_LSAVAAuth collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
AVAuthInstance	Instance Name	Instance_Name	AVAI-THINSYANCE	TEXT	No	-
Bad-RequestsReceived	The number of bad requests received/sec.	- Bad Requests Received/sec	BAD-REQRECEIVED	UIN-T32	No	-

Collect_FrontEnd_LYSS

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Storage Service counters.	PERF-MON:LS:LYSS - Storage Service API(*)	LYNC:LSLYSS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_LYSS collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSInstance	Instance Name	Instance_Name	LYS-SINSTANCE	TEXT	No	-
LYSSCurrentNumberOfStorageServiceStaleQueueItems	Current number of Storage Service queue items which are not owned and last attempted a long time ago.	LYSS - Current number of Storage Service stale queue items	NUM-STRGSVCST-LQUE	UINT-32	Yes	LYNC_LYS-SCurrent-NumberOf-StorageService-Stale-QueueItems

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSTotalNumberOfEWSSubscriptionsFailed	Total number of EWS Subscriptions failed.	LYSS - Total number of EWS Subscriptions failed	TOT- NUMEWS- SUBFAILED	UI- NT- 32	Y- es	LYNC_ LYSSTotal- NumberOf- EWS- Sub- scrip- tionsFailed
LYSSTotalNoofStorageAdptAsyncTskStopOprFailure	Total number of storage adaptor asynchronous task stop operation failures.	LYSS - Total number of storage adaptor asynchronous task stop operation failures	STGA- DAPTASYN- OPRFAIL	UI- NT- 32	Y- es	LYNC_ LYSSTotal- No- ofStorage- AdptAsync- TskSto- pOprFailure

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSTotNoOfStorageAdptor-AsyncTskStopUnhand-Except	Total number of storage adaptor asynchronous task unhandled exceptions.	LYSS - Total number of storage adaptor asynchronous task unhandled exceptions	STGA-DAPTASY-NUNEXCEP	UI-NT-32	Yes	LYNC_LYS-STot-NoOfStorageAdptorAsyncTskStopUnhand-Except
LYSSTotalNumberof-DeleteBlobOprFailed	The total number of delete blob operations failed to be executed by Storage Service.	LYSS - Total number of DELETE blob operations failed	TOT-NUMDELBL-OPFAILED	UI-NT-32	Yes	LYNC_LYS-STo-talNumberof-Delete-Blo-bOprFailed

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSTotalNumberOfQueueMessagesFailure	The total number of queue messages requests failed to be executed by Storage Service.	LYSS - Total number of queue messages failures	TOT- NUM- QUEMSGFAIL	UI- NT- 32	Y- es	LYNC_ LYS- STo- talNumberOf- Queue- Mes- sages- Failure
LYSSTotalNumberOfExecuteCommandFailure	The total number of execute command requests failed to be executed by Storage Service.	LYSS - Total number of execute command failure	TOT- NUM- EXECCMDFA- IL	UI- NT- 32	Y- es	LYNC_ LYS- STo- talNumberOf- Execute- Com- mand- Failure

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSTotalNumberOfGetBlobOprFailed	The total number of get blob operations failed to be executed by Storage Service.	LYSS - Total number of GET blob operations failed	TOT- NUMGET- BLOBFAIL	UI- NT- 32	Y- es	LYNC_ LYS- STo- talNumberOf- Get- Blo- bOprFailed
LYSSTotalNumberOfDatabaseOprFailures	Total number of times that LYSS database operations failed to execute.	LYSS - Total number of LYSS database operation failures	TOT- NUMDBOPR- FAIL	UI- NT- 32	Y- es	LYNC_ LYS- STo- talNumberOf- Database- OprFailures

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSTotNumofStorageService-EWSAutoDiscoveryErrors	Total number of Storage Service EWS Auto-discovery errors.	LYSS - Total number of Storage Service EWS Auto-discovery errors	STGSVCDIS-CERRORS	UI-NT-32	Yes	LYNC_LYS-STot-Numof-Storage-Service-EWSAuto-DiscoveryErrors
LYSSTotNumofStgService-FabricServiceUnhand-Excep	Total number of Storage Service Fabric Service unhandled exceptions.	LYSS - Total number of Storage Service Fabric Service unhandled exceptions	STGSVCFSU-NHANDEX-CEP	UI-NT-32	Yes	LYNC_LYS-STot-NumofStg-Service-FabricService-UnhandExcep

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSTotalNumberOfStorageServiceOAuthFailures	Total number of Storage Service OAuth authentication failures.	LYSS - Total number of Storage Service OAuth authentication failures	OAUTH-FAILURES	UI-NT-32	Yes	LYNC_LYS-STotalNumberOfStorageServiceOAuthFailures
LYSSTotalNumberOfUnexpectedExceptions	Total number of unexpected exceptions from sources such as storage adapters, custom commands, and controller.	LYSS - Total number of unexpected exceptions	TOT- NUMUNEX- CEPT	UI-NT-32	Yes	LYNC_LYS-STotalNumberOfUnexpectedExceptions

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSTotalNumberOfNotificationFailure	The total number of notification requests failed to be executed by Storage Service.	LYSS - Total number of notification failure	TOT- NUM- NOTIFFAIL	UI- NT- 32	Y- es	LYNC_ LYS- STo- talNumberOf- Notification- Failure
LYSSTotNumofStorageServiceOAuthSTSRequestFailure	Total number of Storage Service OAuth STS request failures.	LYSS - Total number of Storage Service OAuth STS request failures	OAUTHSTSR- EQFAILURE	UI- NT- 32	Y- es	LYNC_ LYS- STotNum- ofStorage- Service- OAuth- STSReque- stFailure

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSTotalNumberOfPUT-BlobOprFailed	The total number of put blob operations failed to be executed by Storage Service.	LYSS - Total number of PUT blob operations failed	PUT-BLOBFAILED	UINT-32	Yes	LYNC_LYSSTotalNumberOfPUTBlobOprFailed
LYSSTotalNumberOfFailedStoredProcedureTimeouts	Total number of failed stored procedure timeouts.	LYSS - Total number of failed stored procedure timeouts	STRPROC-TIMEOUT	UINT-32	Yes	LYNC_LYSSTotalNumberOfFailedStoredProcedureTimeouts

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
LYSSTotalNumberOfFailed-GetItemListCalls	The total number of failed GetItemList calls while processing ucs contact notifications.	LYSS - Total number of failed GetItemList calls while processing ucs contact notifications.	FAI-LEDG-ETITELIST	UINT-32	Yes	LYNC_LYS-STotalNumberOfFailed-GetItemListCalls
LYSSTotNumofStorage-AdaptReportedinUnhealthState	Total number of storage adaptors reported in unhealthy state.	LYSS - Total number of storage adaptors reported in unhealthy state.	STGAD-PUNHEALTH-STATE	UINT-32	Yes	LYNC_LYS-STotNumofStorage-AdaptReportedinUnhealthState

Collect_FrontEnd_MediaPlanning

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Media Planning counters.	PERF-MON:LS:MEDIA - Planning(*)	LYNC:LSM-EDIA	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_MediaPlanning collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
MediaPlanningInstance	Instance Name	Instance_Name	MEDIA-APLAN-INSTANCE	TEXT	No	-
MEDIA-ADelayed-Processing	Number of occasions conference processing is delayed.	MEDIA - Number of occasions conference processing is delayed significantly	DELAYED-CONFPROC	UINT32	Yes	LYNC_MEDI-ADelayed-Processing

Collect_FrontEnd_Mediation

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Mediation Server CPU usage.	PERF-MON:Processor(_Total)	LYNC:LSPROCESSOR	LYNC_SCH_Mediation_HIGH

Metrics Monitored

The Collect_FrontEnd_Mediation collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
ProcessorInstance	Instance Name	Instance_Name	PROCESSORINST	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SystemPercent-Processor-Time	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	SYSPCT-PROCE-SSORTIME	UINT-32	No	-

Collect_FrontEnd_PDPTURN

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd PDP counters.	PERFMON:LS:PDP-TURN(*)	LYNC:LSPDP	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_PDPTURN collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
PDPTurnInstance	Instance Name	Instance_Name	PDPTURNINSTANCE	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
PDPClientAuthTimeoutFailures	the per-second rate of client connections timing out before receiving an authenticated message.	PDP - Client Authentication timeout failures/sec	CLIENTAUTHTOFAIL	UINT32	No	-
PDPFirstPacketTimeout	the per-second rate of sessions that have timed out before the first packet arrived.	PDP - First packet timeouts/sec	FIRPACKTO	UINT32	No	-
PDPServerAuthTimeoutFailures	the per-second rate of server connections timing out before receiving an authenticated message.	PDP - server authentication timeout failures/sec	SERVE-RAUTHTO	UINT32	No	-

Collect_FrontEnd_PersistentChat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Persistent Chat Server CPU usage.	PERF-MON:Processor(_Total)	LYNC:LSPR-PROCESSOR	LYNC_SCH_PersistentChat_HIGH

Metrics Monitored

The Collect_FrontEnd_PersistentChat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
ProcessorInstance	Instance Name	Instance_Name	PROCESSORINST	TEXT	No	-
SystemPercentProcessorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	SYSPCT-PROCESSOR-TIME	UINT-32	No	-

Collect_FrontEnd_Process_ASMCUSvc

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd ASMCU service CPU usage.	PERFMON:Process (ASMUSvc)	LYNC:CS_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_ASMCUSvc collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CASMCUInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
FERTCASMCUPercent-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPROCESSORTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CASM-CUWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CASM-CUPageFaults-PerSec	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGEFAULTS	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CASM-CUPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UIN-T32	No	-
FERT-CASM-CUThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UIN-T32	No	-

Collect_FrontEnd_Process_AVMCUSvc

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd AVMCU service CPUusage.	PERF-MON:Process (AVMCUSvc)	LYNC:CS_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_AVMCUSvc collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CAVMCUInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
FERT-CAVMCUPercentprocessorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPROCESSOR-TIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CAVMCUWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORK-INGSET	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CAVMCU-PageFaultsPerSec	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGE-FAULTS	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CAVMCUPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATE-BYTES	UINT32	No	-
FERT-CAVMCUThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UINT32	No	-

Collect_FrontEnd_Process_ClsAgent

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd CLS Agent service CPU usage.	PERFMON:Process (ClsAgent)	LYNC:CS_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_ClsAgent collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCCLSAGTInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
FERTCCLSAGTPercentprocessorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPROCESSORTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCCLSAGT-WorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main	Working Set	WORKINGSET	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	memory.					

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCCLSAGTPage-FaultsPerSec	<p>Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults</p>	Page Faults/sec	PAGEFAULTS	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	without significant consequence. However, hard faults, which require disk access, can cause significant delays.					
FERTCCLSAGT-PrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCCLSAGTThread-Count	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UIN-T32	No	-

Collect_FrontEnd_Process_DataMCUSvc

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Data MCU service CPU usage.	PERFMON:Process (DataMCUSvc)	LYNC:CS_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_DataMCUSvc collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCDA-TAMCUInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
FERTCDA-TAMCUPercentprocessorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPRO-CES-SORTIME	UINT-32	No	-
FERTCDA-TAMCUWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORK-INGSET	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCDA-TAM-CUPageFaultsPerSec	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGE-FAULTS	UI-NT-32	No	-
FERTCDA-TAMCUPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UI-NT-32	No	-
FERTCDA-TAMCUThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UI-NT-32	No	-

Collect_FrontEnd_Process_FileTransferAgent

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd File Transfer Agent service CPU usage.	PERF-MON:Process (FileTransferAgent)	LYNC:C-S_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_FileTransferAgent collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEFTAIInstance	Instance Name	Instance_Name	INSTANCENAME	TEXT	No	-
FEFTAPercentprocessorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPROCESSORTIME	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEFTAWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEF-TAP-ageFaultsPerSec	<p>Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults,</p>	Page Faults/sec	PAGEFAULTS	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	which require disk access, can cause significant delays.					
FEF-TAPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT-32	No	-
FEF-TAThreadCount	the number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREADCOUNT	UINT-32	No	-

Collect_FrontEnd_Process_IMMCSvc

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd IMMCSvc service CPU usage.	PERFMON:Process (IMMCSvc)	LYNC:CS_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_IMMCSvc collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CIMM-CUInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
FERT-CIMM-CUPercent-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPROCESS-SORTIME	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CIMM-CUWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORK-INGSET	UI-NT-32	No	-
FERT-CIMM-CUPageFaults-PerSec	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGE-FAULTS	UI-NT-32	No	-
FERT-CIMM-CUPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRI-VATE-BYTES	UI-NT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERT-CIMM-CUThread-Count	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UINT-32	No	-

Collect_FrontEnd_Process_LyncBackupService

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Lync Backup service CPU usage.	PERFMON:Process (LyncBackupService)	LYNC:CS_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_LyncBackupService collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FELYNC-BACKUPInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FELYNC-BACKUPPercent-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPRO-CESSORTIME	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FELYNC-BACKUPWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be	Working Set	WORKINGSET	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	soft-faulted back into the Working Set before leaving main memory.					

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FELYNC-BACK-UPPageFaultsPerSec	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle	Page Faults/sec	PAGEFAULTS	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.					
FELYNC-BACKUPPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FELYNC-BACKUPThreadCount	the number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UINT32	No	-

Collect_FrontEnd_Process_MasterReplicatorAgent

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Master Replicator Agent service CPU usage.	PERFMON:Process (MasterReplicatorAgent)	LYNC:CS_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_MasterReplicatorAgent collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEMASTERInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
FEMASTERPercent-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPRO-CESSORTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEMAS-TERWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEMAS-TER-PageFaultsPerSec	<p>Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant</p>	Page Faults/sec	PAGEFAULTS	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	delays.					
FEMAS-TERPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UIN-T32	No	-
FEMAS-TERThreadCount	the number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UIN-T32	No	-

Collect_FrontEnd_Process_OcsAppServerHost

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd OCS Application Server Host CPU usage.	PERFMON:Process (OcsAppServerHost*)	LYNC:C-S_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_OcsAppServerHost collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCPDPAUTH-THInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
FERTCPDPAUTH-PercentprocessorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPROCESS-SORTIME	UINT-32	No	-
FERTCPDPAUTH-WorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCPDPAUTH-PageFaultsPerSec	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGE-FAULTS	UI-NT-32	No	-
FERTCPDPAUTH-PrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UI-NT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCPDPAUTH-ThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UINT-32	No	-

Collect_FrontEnd_Process_ReplicaReplicatorAgent

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Replica Replicator Agent service CPU usage.	PERFMON:Process (ReplicaReplicatorAgent)	LYNC:CS_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_ReplicaReplicatorAgent collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEREP-LICAInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEREP-LICAPercent-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPRO-CESSORTIME	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEREP-LICAWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEREP-LICAPageFaults-PerSec	<p>Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.</p>	Page Faults/sec	PAGEFAULTS	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEREP-LICAPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UIN-T32	No	-
FEREP-LICAThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREADCOUNT	UIN-T32	No	-

Collect_FrontEnd_Process_RTCSrv

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd RTC service CPU usage.	PERF-MON:Process (RTCSrv)	LYNC:C-S_PROCESS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Process_RTCSrv collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCSRVRInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
FERTCSRVPercents-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPRO-CESSORTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCSRV-WorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FERTCSRV-PageFaultsPerSec	<p>Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant</p>	Page Faults/sec	PAGEFAULTS	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	delays.					
FERTCSRV-PrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT32	No	-
FERTCSRV-ThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UINT32	No	-

Collect_FrontEnd_Processor

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Server CPU usage.	PERF-MON:Processor(_Total)	LYNC:LSPROCESSOR	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Processor collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Processor-Instance	Instance Name	Instance_Name	PROCESSORINST	TEXT	No	-
SystemPercent-ProcessorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	SYSPCT-PROCESSORTIME	UINT32	Yes	LYNC_System-Percent-Processor-Time

Collect_FrontEnd_Provision

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Provision counters.	PERF-MON:LS:Provision - Provision(*)	LYNC:LSPROVISION	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Provision collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Provision-Instance	Instance Name	Instance_Name	PROVISION-INSTANCE	TEXT	No	-
Contact-Provision-Latency	The latency of provision Contact.	Contact Provision latency (ms)	CONT-PROV-LATENCY	UIN-T32	Yes	LYNC_Contact-Provision-Latency
DCReplicaLatency	The latency of AD replication.	DCReplica latency (ms)	DCRE-PLI-CALATENCY	UIN-T32	Yes	LYNC_DCReplicaLatency
Get-Change-sLatency	The latency of calling GetChanges from MSODS.	GetChanges latency (ms)	GETCH-NAGES-LATENCY	UIN-T32	Yes	LYNC_Get-Change-sLatency
Contact-Provision-Failures	Number of provision contact failures.	Contact provision failures	CONT-PROV-FAILURES	UIN-T32	Yes	LYNC_Contact-Provision-Failures
Cook-iePer-sistence-Failures	Number of cookie persistence failures.	Cookie persistence failures	COOK-EPERS-FAILURES	UIN-T32	Yes	LYNC_Cook-iePer-sistence-Failures
Fai-led-PublishCalls	Failed to publish objects status to MSODS.	Failed publish calls	FAI-LED-PUBCALLS	UIN-T32	Yes	LYNC_Fai-led-PublishCalls
Sync-ToAD-Failures	Number of failure to apply the synced changes to AD.	Sync to AD failures	SYNC-TOAD-FAILURES	UIN-T32	Yes	LYNC_Sync-ToAD-Failures
Ten-antProvision-Failures	Number of tenant provision failures.	Tenant provision failures	TEN-ANTPROV-FAILURES	UIN-T32	Yes	LYNC_Ten-antProvision-Failures

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
User-ProvisionFailures	Number of user provision failures.	User provision failures	USR-PROV-FAILURES	UIN-T32	Yes	LYNC_User-ProvisionFailures
PIC-WebService-Latency	The latency of calling PIC web service.	PIC web service latency (ms)	PICWS-LATENCY	UIN-T32	Yes	LYNC_PIC-WebService-Latency
PublishLatency	The latency of calling Publishing to MSODS.	Publish latency (ms)	PUB-LISHLATENCY	UIN-T32	Yes	LYNC_PublishLatency
SaveLatency	The latency of saving objects in AD.	Save latency (ms)	SAVEL-ATENCY	UIN-T32	Yes	LYNC_SaveLatency
TenantProvision-Latency	The latency of provision Tenant.	Tenant Provision latency (ms)	TENA-MYP-ROVLATENCY	UIN-T32	Yes	LYNC_TenantProvision-Latency
User-ProvisionLatency	The latency of provision User.	User Provision latency (ms)	USER-PROV-LATENCY	UIN-T32	Yes	LYNC_User-Provision-Latency

Collect_FrontEnd_RGS

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Response Group counters.	PERF-MON:LS:RGS - Response Group Service Match Making(*)	LYNC:LSRGSRESPGR-PMATMKG	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_RGS collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
RGSInstance	Instance Name	Instance_Name	RGSINSTANCE	TEXT	No	-
RGSCurrentNumberOfCalls	The number of calls that are currently being handled.	RGS - Current number of calls	CURRENTCALLS	UINT32	No	-

Collect_FrontEnd_RichPresenceSubscribeSQLCalls

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to FrontEnd Subscribe SQL counters.	PERF-MON:LS:USrv - Rich presence subscribe SQL calls (*)	LYNC:LSUSR-VRICHPRSUBSCR	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_RichPresenceSubscribeSQLCalls collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Rich-presenceSubscribeSQL-CallInstance	Instance Name	Instance_Name	SUB-SCSQLCALLINST	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Pol-lingSubscribeReq-Throttled-ByDB-StoreThrottle	Per-second rate of polling subscribe requests throttled by the database store throttling mechanism.	USrv - Polling subscribe requests throttled by database store throttle/Sec	REQTHROT-BYDBSTORE	UIN-T32	No	-
PollingSubscribe-Requests-Throttled-ByQueueThrottle	Per-second rate of polling subscribe requests throttled by the polling subscribe queue throttling mechanism.	USrv - Polling subscribe requests throttled by polling subscribe queue throttle/Sec	REQTHROT-BYPOLSUBSCR	UIN-T32	No	-

Collect_FrontEnd_SIP_Response_Logging

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd SIP Response counters.	PERFMON:LS:SIP-Responses(*)	LYNC:CS_FESIPRESPONSE	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_SIP_Response_Logging collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data		Policy Name
				Type	Alarm	
SIPResponseInstance	Instance Name	Instance_Name	SIP-RES-PINSTANCE	TEXT	No	-
SIPLocal503ResponsePerSec-Logging	The per-second rate of 503 responses generated by the server.	SIP - Local 503 Responses/sec	LOCAL50-3RESPONSE-S	UINT32	No	-
SIPLocal504ResponsePerSec-Logging	The per-second rate of 504 responses generated by the server.	SIP - Local 504 Responses/sec	LOCAL50-4RESPONSE-S	UINT32	No	-

Collect_FrontEnd_SipEps

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd SIP EPS counters.	PERFMON:LS:SipEps - SipEps Connections(*)	LYNC:LSSIPEPSCON	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_SipEps collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SIPEP-SInstance	Instance Name	Instance_Name	SIPEP-SINSTANCE	TEXT	No	-
NumberofDNS-Resolution-Failures	The total number of DNS resolution failures.	SipEps - Number-OfDNSResolutionFailures	NUMDNS-RESFAILURE	UINT32	No	-

Collect_FrontEnd_SIPPeers

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd SIP Peers counter.	PERFMON:LS:SIP - Peers(*)	LYNC:LSSIPPEERS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_SIPPeers collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SIP-PeersInstance	Instance Name	Instance_Name	PEER-SINSTNACE	TEXT	No	-
AvgOutgoingQueue-Delay	The average time (in seconds) the messages delayed in outgoing (send) queues.	SIP - Average Outgoing Queue Delay	AVGOUTGOINGQUEUE-DELAY	UINT32	No	-

Collect_FrontEnd_SIPPeers_Logging

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd SIP Peers Logging counters.	PERFMON:LS:SIP - Peers(*)	LYNC:CS_FESIPPEERS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_SIPPeers_Logging collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SIP-Peer-Instance	Instance Name	Instance_Name	SIP-PEERINSTANCE	TEXT	No	-
SIP-PeersSends-Outstanding-Logging	The number of messages that are currently present in the outgoing (send) queues.	SIP - Sends Outstanding	SENDS-OUTSTANDING	UINT-32	No	-

Collect_FrontEnd_StoreWebHandle

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Store Web counters.	PERF-MON:LS:StoreWeb - Store Web Handler(*)	LYNC:LSSTOR-EWEBHANDLER	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_StoreWebHandle collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Store-Web-HandlerInstance	Instance Name	Instance_Name	STOREWEB-BINSTANCE	TEXT	No	-
FailedToPerform-Notification-Operation	Total number of failed notification calls to Storage Service.	STOREWEB - Failed to perform Notification operation	FAILEDNOTIFOPR	UINT32	Yes	LYNC_FailedToPerform-Notification-Operation
RequestsForWhich-Response-Status-NotSuccess	Total number of requests for which response status is not Success.	STOREWEB - Requests for which Response Status is not Success	WHUNSUCRES-STATUS	UINT32	Yes	LYNC_RequestsForWhich-Response-Status-NotSuccess
FailedCallsTo-Storage-Service	Total number of failed calls to Storage Service.	STOREWEB - Failed calls to the Storage Service	FAILEDCALL-TOSTGSVC	UINT32	Yes	LYNC_FailedCallsTo-Storage-Service

Collect_FrontEnd_UCStore

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Unified Communications Store counters.	PERFMON:LS:USrv - Unified Contact Store(*)	LYNC:LSUSRVUCS	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_UCStore collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
UCSInstance	Instance Name	Instance_Name	UCSINSTANCE	TEXT	No	-
NumberofFailedContactSubscriptionToExchange	The total number of failed contact subscriptions to Exchange.	USrv - Number of failed contact subscriptions to Exchange	FAILEDCONTACTSUBSCR	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
NoFailedUsrMigrToUnifiedContactStore	The total number of failed user migrations to Unified Contact Store due to malformed Add-NewIm-ContactToGroup-Responses from Exchange.	USrv - Number of failed user migrations to Unified Contact Store due to malformed Add-NewIm-ContactToGroup-Responses from Exchange	FAILEDUSRMIGRT-OUCS	UINT-32	No	-

Collect_FrontEnd_UsrvDBSTORE

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd User Service Database counters.	PERFMON:LS:USrv - DBStore(*)	LYNC:LSUSRVD-BSTORE	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_UsrvDBSTORE collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
USRVDB-StoreInstance	Instance Name	Instance_Name	USRVDB-STORE-INSTANCE	TEXT	No	-
Usvr-QueueDepth	The average number of database requests waiting to be executed.	USrv - Queue Depth	QUEUEDEPTH	UIN-T32	No	-
Usvr-QueueLatency	The average time (in milliseconds) a request is held in the database queue.	USrv - Queue Latency (msec)	FEQUEU-ELATENCY	UIN-T32	No	-
Usvr-SprocLatency	The average time (in milliseconds) it takes to process a RtcAuthorizeDelegate sproc call.	USrv - Sproc Latency (msec)	FES-PROCLATENCY	UIN-T32	No	-

Collect_FrontEnd_Web_AddressBook_File_Download

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Address Book File Download counters.	PERF-MON:LS:WEB - Address Book File Download (*)	LYNC:FEL-SWEBADDRBKDNL	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Web_AddressBook_File_Download collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
WEBAddrBook-FileDnInstance	Instance Name	Instance_Name	ADFEWE-BINSTANCE	TEXT	No	-
FailedFileRequests	The per-second rate of failed Address Book file requests.	WEB - Failed File Requests/Second	FEFAILEDREQUESTS	UINT32	Yes	LYNC_C_FailedFileRequests

Collect_FrontEnd_Web_AddressBook_WebQuery

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Address Book Web Query counters.	PERF-MON:LS:WEB - Address Book Web Query(*)	LYNC:LSW-EBADDRBKWEBQRY	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Web_AddressBook_WebQuery collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Address-Book-WebQueryInstance	Instance Name	Instance_Name	ADDRBKWEBQRYINST	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FailedSearchRequests	The per-second rate of failed address book search requests.	WEB - Failed search requests- /sec	FEFAILEDSEARCH-REQ	UIN-T32	Yes	LYNC_Failed-Search-Requests
Avg-ProcessingTimeForASearchRequest	The average processing time for a address book search request in milliseconds.	WEB - Average processing time for a search request in milliseconds	AVGPROCTIME	UIN-T32	No	-

Collect_FrontEnd_Web_Distribution_List_Expansion

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Distribution List counters.	PERF-MON:LS:WEB - Distribution List Expansion(*)	LYNC:LSWE-BDISTRLISTEXP	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Web_Distribution_List_Expansion collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Dis- trList- ExpansionInstance	Instance Name	Instance_ Name	FEDIS- TRLSTEX- PANSION	TEXT	No	-
Suc- cess- fulRequestProc- Time	Average processing time for a successful request to be completed.	WEB - Suc- cessful Request Proc- essing Time	SUCREQ- PROCTIME	UINT- 32	No	-
SOAPEXceptions	The per- second rate of Soap Exceptions.	WEB - Soap excep- tions/sec	FESOAPEXCEPT	UINT- 32	No	-

Collect_FrontEnd_Web_Mobile_Comm_Service

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Mobile Communications Service.	PERFMON:LS:WEB - Mobile Communication Service(*)	LYNC:LSWE- BMOBCOMM	LYNC_ SCH_ FrontEnd_ HIGH

Metrics Monitored

The Collect_FrontEnd_Web_Mobile_Comm_Service collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Mobile- CommServiceInstance	Instance Name	Instance_ Name	MOB- COMMINST	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
CurrentActiveSessionCountWithActivePresenceSubscr	The number of currently active sessions with active presence subscriptions.	WEB - Currently Active Session Count With Active Presence Subscriptions	FECURRENTTACTSESCNT	UINT-32	No	-

Collect_FrontEnd_Web_Throttling_Authentication

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Throttling Authentication counters.	PERFMON:LS:WEB - Throttling and Authentication(*)	LYNC:LSWEBTHROTLAUTH	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_Web_Throttling_Authentication collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
ThrottlingAndAuthInstance	Instance Name	Instance_Name	THROTTAN-DAUTHINST	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FailedHTTP-ProxyRequests	The number of HTTP proxy requests that failed.	WEB - Failed HTTP Proxy Requests	FAILEDHTTP-PROXYREQ	UINT32	Yes	LYNC_FailedHTTP-Proxy-Requests
NumberofProxyRequests-Awaiting-Completion	Number of proxy requests awaiting completion.	WEB - Number of proxy requests awaiting completion	PROXY-REQ-AWAITCOMPL	UINT32	Yes	LYNC_NumberofProxy-Requests-Awaiting-Completion
RequestsExceededPerAppLimit	The number of requests that were rejected because per-application queue limit was exceeded	WEB - Requests Exceeded Per-App Limit	REQ-EXCEEDPERA-PPLMT	UINT32	Yes	LYNC_RequestsExceeded-PerAppLimit

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Total-RequestsInProgress	The total number of requests currently being processed by application.	WEB - Total Requests In Processing	TOTREQ-INPROC	UIN-T32	Yes	LYNC_Total-RequestsInProgress
UnAuthenticatedRequestsInProgress	The number of requests currently in processing by application that have not yet been authenticated or are processed anonymously.	WEB - Unauthenticated Requests In Processing	UNAUTHREQINPROC	UIN-T32	Yes	LYNC_UnAuthenticated-RequestsInProgress

Collect_FrontEnd_WebRelay

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd WebRelay counters.	PERFMON:LS:WebRelay - Data Collab Web Relay Server(*)	LYNC:LSWEBRELAY	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_WebRelay collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Data-CollabWebRelayInstance	Instance Name	Instance_Name	WEB-RELAY-INSTANCE	TEXT	No	-
Number-ofDataCollabClientConnClosed	The number of Data Collaboration client connections closed due to throttling per second.	WEB-RELAY - Number of Data Collaboration client connections closed due to throttling per second	DCCLNTCONN-CLOSED	UINT32	Yes	LYNC_NumberofDataCollabClientConnClosed

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
NumberofDataCollab-ConnFailureswith-DCServers	The number of Data Collaboration connection failures with Data Collaboration servers.	WEB-RELAY - Number of Data Collaboration connection failures with Data Collaboration servers	DCCONFAILURE	UIN-T32	Yes	LYNC_ NumberofDataCollab-Conn-Failureswith-DCServers
NumberofFailedDC-AuthRequest	The number of failed Data Collaboration authentication request per second.	WEB-RELAY - Number of failed Data Collaboration authentication request per second	DATACOLLAB-AUTHREQ	UIN-T32	Yes	LYNC_ NumberofFailed-DCAuth-Request

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Total-NumberofQueued-BytesForDCServerCon	The total number of queued bytes for Data Collaboration Server Connections.	WEB-RELAY - Total number of queued bytes for Data Collaboration Server Connections	DATACOLLABS-RVCONQ	UIN-T32	Yes	LYNC_Total-NumberofQueued-BytesFor-DCServerCon
SIP-ConnectionFailures	The number of Sip connection failures per second.	WEB-RELAY - Sip Connection Failures per second	SIP-CONNFAILURE	UIN-T32	Yes	LYNC_SIP-Connection-Failures

Collect_FrontEnd_WebSchedulerHandler

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Web Scheduler counters.	PERF-MON:LS:WebScheduler - Web Scheduler Handler(*)	LYNC:LSWEB-SCHHANDLER	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_FrontEnd_WebSchedulerHandler collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Web-schedulerHandler-Instance	Instance Name	Instance_Name	WEB-SCHINSTANCE	TEXT	No	-
Number-ofFailedAddress-BookLookups-Failed	Number of address book resolution failures	WEB-SCHEDULER - Number of failed Address Book lookups that failed	FAILEDADDRESSBOOKLOOKUPS	UINT32	Yes	LYNC_NumberofFailed-Address-Book-LookupsFailed
RequestFor-WhichResponse-StatusisNotSuccess	Total number of requests for which response status is not Success	WEB-SCHEDULER - Requests for which Response Status is not Success	WSUN-SUCRES-STATUS	UINT32	Yes	LYNC_RequestForWhich-Response-Status-isNot-Success

Collect_LogicalDisk_Director

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Director Server Logical Disk counter.	PERFMON:LogicalDisk (*)	LYNC:LOGICALDISK	LYNC_SCH_Director_HIGH

Metrics Monitored

The Collect_LogicalDisk_Director collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Dir-LogicalDiskInstance	Instance Name	Instance_Name	LGDI-SKINSTNAME	TEXT	No	-
DirPercentage-FreeSpace	% Free Space is the percentage of total usable space on the selected logical disk drive that was free.	% Free Space	FREESPACE	UINT-32	Yes	LYNC_Dir-Percentage-Free-Space

;Collect_LogicalDisk_Edge

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Edge Server Logical Disk counter.	PERFMON:LogicalDisk (*)	LYNC:LOGICALDISK	LYNC_SCH_Edge_HIGH

Metrics Monitored

The Collect_LogicalDisk_Edge collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Edge-LogicalDiskInstance	Instance Name	Instance_Name	LGDI-SKINSTNAME	TEXT	No	-
Edge-Percentage-FreeSpace	% Free Space is the percentage of total usable space on the selected logical disk drive that was free.	% Free Space	FREESPACE	UINT32	Yes	LYNC_Edge-Percentage-FreeSpace

Collect_LogicalDisk_FrontEnd

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor FrontEnd Server Logical Disk counter.	PERF-MON:LogicalDisk(*)	LYNC:LOGICALDISK	LYNC_SCH_FrontEnd_HIGH

Metrics Monitored

The Collect_LogicalDisk_FrontEnd collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FELogicalDiskInstance	Instance Name	Instance_Name	LGDI-SKINSTNAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
FEPercentageFreeSpace	% Free Space is the percentage of total usable space on the selected logical disk drive that was free.	% Free Space	FREESPACE	UINT-32	Yes	LYNC_FEPercentageFreeSpace

Collect_LogicalDisk_Mediation

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Mediation Server Logical Disk counter.	PERF-MON:LogicalDisk(*)	LYNC:LOGICALDISK	LYNC_SCH_Mediation_HIGH

Metrics Monitored

The Collect_LogicalDisk_Mediation collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Med-LogicalDiskInstance	Instance Name	Instance_Name	LGDI-SKINSTNAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
MedPercentage-FreeSpace	% Free Space is the percentage of total usable space on the selected logical disk drive that was free.	% Free Space	FREESPACE	UINT-32	Yes	LYNC_Med-Percentage-FreeSpace

Collect_LogicalDisk_PersistentChat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Persistent Chat Server Logical Disk counter.	PERF-MON:LogicalDisk(*)	LYNC:LOGICALDISK	LYNC_SCH_PersistentChat_HIGH

Metrics Monitored

The Collect_LogicalDisk_PersistentChat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
PCLogicalDiskInstance	Instance Name	Instance_Name	LGDISKINSTNAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
PCPercentageFreeSpace	% Free Space is the percentage of total usable space on the selected logical disk drive that was free.	% Free Space	FREESPACE	UINT-32	Yes	LYNC_PCPercentageFreeSpace

Collect_Mediation_Process_MediationServerSvc

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Mediation Server CPU Usage.	PERFMON:Process (MediationServerSvc)	LYNC:CS_PROCESS	LYNC_SCH_Mediation_HIGH

Metrics Monitored

The Collect_Mediation_Process_MediationServerSvc collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Med-REP-LICAInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
Med-REP-LICAPercent-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPRO-CES-SORTIME	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Med-REPLICA-WorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORK-INGSET	UI-NT-32	No	-
Med-REP-LICAPage-FaultsPerSec	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGE-FAULTS	UI-NT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Med-REPLICA-PrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT-32	No	-
Med-REP-LICAThread-Count	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UINT-32	No	-

Collect_Mediation_Process_ReplicaReplicatorAgent

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Mediation Server Replica Replicator Agent service counters.	PERFMON:Process (ReplicaReplicatorAgent)	LYNC:CS_PROCESS	LYNC_SCH_Mediation_HIGH

Metrics Monitored

The Collect_Mediation_Process_ReplicaReplicatorAgent collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Med-REP-LICAInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
Med-REP-LICAPercent-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPRO-CES-SORTIME	UINT-32	No	-
Med-REPLICA-WorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORK-INGSET	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Med-REP-LICAPage-FaultsPerSec	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGE-FAULTS	UI-NT-32	No	-
Med-REPLICA-PrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRI-VATEBYTES	UI-NT-32	No	-
Med-REPLICA-ThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UI-NT-32	No	-

Collect_Persistent_Chat_Protocol

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Persistent Chat Server Protocol counters.	PERFMON:LS:CHAT - Persistent Chat Protocol(*)	LYNC:CHA-TPROTOCOL	LYNC_SCH_PersistentChat_HIGH

Metrics Monitored

The Collect_Persistent_Chat_Protocol collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
PersistentChat-Protocol-Instance	Instance Name	Instance_Name	CHAT-PRO-TOINSTANCE	TEXT	No	-
Chat-Inbound-QueueSize	The current size of the inbound message processing queue.	CHAT - Inbound Queue Size	CHAT-INBOUNDQUE	UINT32	Yes	LYNC_Chat-Inbound-QueueSize
Chat-LastMessage-WaitTime	The wait time in milliseconds for the last XCCOS message processed.	CHAT - Last Msg Wait Time	CHATLSTMSGW-AITTIME	UINT32	Yes	LYNC_Chat-LastMessage-WaitTime
Chat-MessagesIn-UCMAQueue	Pending Outbound Messages to Clients.	CHAT - Messages in UCMA queue	CHATMSGINUCMAQUE	UINT32	Yes	LYNC_Chat-MessagesIn-UCMAQueue

Collect_PersistentChat_Mediation_Process_ReplicaReplicatorAgent

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor Persistent Chat Replica Replicator Agent service counters.	PERF-MON:Process (Replica-ReplicatorAgent)	LYNC:CS_PROCESS	LYNC_SCH_PersistentChat_HIGH

Metrics Monitored

The Collect_PersistentChat_Mediation_Process_ReplicaReplicatorAgent collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Per-ChatREPLICA-Instance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
Per-ChatREPLICA-Percent-processorTime	Percentage Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions.	% Processor Time	PCTPRO-CESSTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Per-ChatREPLICA-WorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. the Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Per-ChatREPLICA-PageFaultsPerSec	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGEFAULTS	UINT32	No	-
Per-ChatREPLICA-PrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT32	No	-
Per-ChatREPLICA-ThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UINT32	No	-

Chapter 3

SharePoint Server Collections and Metrics

This chapter provides information about the SharePoint Server 2013 collections, metrics, and data store tables which can be used to configure the data-collection procedure. Each collection contains a number of metrics which are listed in table under the related collection.

ChkSharePointAdminServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check SharePoint Server Administrator Service Status.	SERV-ICE-CHECK:SPAdminV4	SHARE-POINT:SER-VSTAT	SHARE-POINT_SCH_Share-Point_VERY_HIGH

Metrics Monitored

The ChkSharePointAdminServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-Point-AdminServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
Share-PointAdminServ-Display-Name	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
Share-Point-AdminServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-Point-AdminServState	State of the Service.	Service_State	SERV-STATE	UIN-T32	Yes	SHAREPOINT_Share-Point-AdminServState

ChkSharePointSearchHostCntrlServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check SharePoint Search Host Controller Service Status.	SERV-ICE-CHECK:SPSearchHost-Controller	SHARE-POINT:SERVSTAT	SHARE-POINT_SCH_Share-Point_VERY_HIGH

Metrics Monitored

The ChkSharePointSearchHostCntrlServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-Point-SearchHostCntrlServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
Share-PointSearchHostCntrlServ-DisplayName	Display Name of the Service.	Service_Display-name	SRVDISP-NAME	TEXT	No	-
Share-PointSearchHostCntrlServ-Status	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-Point-SearchHostCntrlServState	State of the Service.	Service_State	SERV-STATE	UIN-T32	Yes	SHARE-POINT_Shar-ePoint-SearchHostCntrlServState

ChkSharePointSearchServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check SharePoint Search Service Status.	SERV-ICE-CHECK:OSearch15	SHARE-POINT:SER-VSTAT	SHARE-POINT_SCH_Share-Point_VERY_HIGH

Metrics Monitored

The ChkSharePointSearchServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-Point-ServerSearchServName	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
Share-PointServerSearchServ-DisplayName	Display Name of the Service.	Service_Display-name	SRVDISP-NAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-Point-ServerSearchServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
Share-Point-ServerSearchServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	SHAREPOINT_Share-Point-ServerSearch-ServState

ChkSharePointTimerServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check SharePoint Timer Service Status.	SERVICE-CHECK:SPTimerV4	SHARE-POINT:SERVSTAT	SHARE-POINT_SCH_SharePoint_VERY_HIGH

Metrics Monitored

The ChkSharePointTimerServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-PointTimerServName	Name of the Service.	Service_Name	SERVNAME	TEXT	No	-
Share-Point-TimerServDisplay-Name	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
Share-PointTimerServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-PointTimerServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	SHARE-POINT_SharePoint-TimerServState

ChkSharePointTraceServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check SharePoint Trace Service Status.	SERV-ICE-CHECK:SPTraceV4	SHARE-POINT:SERVSTAT	SHARE-POINT_SCH_SharePoint_VERY_HIGH

Metrics Monitored

The ChkSharePointTraceServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-PointTracingServName	Name of the Service.	Service_Name	SERVNAME	TEXT	No	-
Share-Point-TracingServDisplay-Name	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-
Share-PointTracingServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-PointTracingServState	State of the Service.	Service_State	SERV-STATE	UINT-32	Yes	SHARE-POINT_SharePoint-Tracing-ServState

ChkSharePointUserCodeServStat

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to check SharePoint User Code Service Status.	SERV-ICE-CHECK:SPUser-CodeV4	SHARE-POINT:SERVSTAT	SHARE-POINT_SCH_Share-Point_VERY_HIGH

Metrics Monitored

The ChkSharePointUserCodeServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-PointUserCodeHostServ-Name	Name of the Service.	Service_Name	SERV-NAME	TEXT	No	-
Share-PointUserCodeHostServ-DisplayName	Display Name of the Service.	Service_Displayname	SRVDISP-NAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-Point-UserCodeHostServStatus	Status of the Service.	Service_Status	SERV-STATUS	TEXT	No	-
Share-Point-UserCodeHostServState	State of the Service.	Service_State	SERV-STATE	UINT32	Yes	SHARE-POINT_SharePoint-UserCode-Host-ServState

Collect_Search Host Controller

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint Search Host Controllers counters.	PERF-MON:Search Host Controller (*)	SHARE-POINT:SEARCHHOSTCTRL	SHARE-POINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_Search Host Controller collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Share-Point-SearchHostControllerInstance	Instance Name	Instance_Name	SEARCH-HOSTCTRLINST	TEXT	No	-
Share-PointSearchHostControllerCompUptime	Component Uptime	Component Uptime	COMPONENTUPTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Search-HostControllerCompRestart	Component Restarts	Component Restarts	COMPRESTART	UIN-T32	No	-

Collect_Search_Analysis_Engine

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint Search Analysis Engine counters.	PERF-MON:Search Analysis Engine (*)	SHARE-POINT:SEARCHANALYSIS	SHARE-POINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_Search_Analysis_Engine collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Search-AnalysisEngineInstance	Instance_name	Instance_name	SER-ANENGINSTANCE	TEXT	No	-
Search-AnalysisEngineUptimeInDays	Uptime In Days	Uptime In Days	UPTIMEDAYS	UIN-T32	No	-
Search-AnalysisEngineFileDeletes	File Deletes	File Deletes	FILEDELETES	UIN-T32	No	-
Search-AnalysisEngineFailedTasks	Failed Tasks	Failed Tasks	SAFAL-LEDTASKS	UIN-T32	No	-
Search-AnalysisEngineUptimeinSeconds	Uptime In Seconds	Uptime In Seconds	UPTIMETSEC	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Search-AnalysisEngineActiveComponents	Active Analytics Processing Components	Active Analytics Processing Components	ACTAN-PROCCOMP	UIN-T32	No	-
Search-AnalysisEngineRunningAnalyses	Running Analyses	Running Analyses	RUNANALYSES	UIN-T32	No	-
Search-AnalysisEngineTaskFillFactor	Task Fill Factor	Task Fill Factor	TASK-FILLFACTOR	UIN-T32	No	-
Search-AnalysisEngineRunningTasks	Running Tasks	Running Tasks	SARUN-NINGTASKS	UIN-T32	No	-
Search-AnalysisEngineEventQueueLength	Event Queue Length	Event Queue Length	EVENTQUELEN	UIN-T32	No	-

Collect_Search_Analytics_proc_component

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint Search Analytics Process Component Counters.	PERF-MON:Search Analysis Engine Analytics Processing Components (*)	SHARE-POINT:SRCH-ANAPROCCOMP	SHARE-POINT_SCH_Share-Point_HIGH

Metrics Monitored

The Collect_Search_Analytics_proc_component collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Search-AnalyticsProcComplInstanceName	Instance Name	Instance_Name	SER-ANCOM-PINSTANCE	TEXT	No	-
Search-AnalyticsProcComplInstanceFailedTasks	Failed Tasks	Failed Tasks	SAE-FAILEDTASKS	UINT32	No	-
Search-AnalyticsProcComplInstance-LongRunningTasks	Long Running Tasks	Long Running Tasks	LON-GRUNNINGTSKS	UINT32	No	-
Search-AnalyticsProcComplInstance-RunningTasks	Running Tasks	Running Tasks	SAE-RUNNINGTASKS	UINT32	No	-

Collect_Search_Content_Processing

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint Search Content Processing Counters.	PERFMON:Search Content Processing (*)	SHARE-POINT:SEARCHCONTPROC	SHARE-POINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_Search_Content_Processing collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SearchContentProInstance-Name	Instance Name	Instance_Name	SERCNT-PROCINST	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Search-ContentProcFlowInstance-WithEmptyQueues	Flow instances with empty queues	# Flow instances with empty queues	FLWINST-WITHEMPTQ	UIN-T32	No	-
Search-ContentProcOperatorsAborted-DuetoTimeouts	Operators Aborted Due To Timeouts	# Operators Aborted Due To Timeouts	OPRA-BORTDUETO	UIN-T32	No	-
Search-ContentProcFlowInstanceAborted-DuetoFullQueues	Flow Instances Aborted Due To Full Queues	# Flow Instances Aborted Due To Full Queues	FLWIN-STABORTDUEFUQ	UIN-T32	No	-
Search-ContentProcFlowInstanceThatCannotBeStopped	Flow Instances That Cannot Be Stopped	# Flow Instances That Cannot Be Stopped	FLWINSTCANT-STOP	UIN-T32	No	-
Search-ContentProcFlowInstancesAborted	Flow Instances Aborted	# Flow Instances Aborted	FLWIN-STABORTED	UIN-T32	No	-
Search-ContentProcFlowInstancesFailed	Flow Instances Failed	# Flow Instances Failed	FLWINSTFAILED	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Search-ContentProcFlowInstances-Completed	Flow Instances Completed	# Flow Instances Completed	FLWINSTCOMPLETED	UIN-T32	No	-
Search-ContentProcFlowInstanceActive	Flow Instances Active	# Flow Instances Active	FLWINSTACTIVE	UIN-T32	No	-
Search-ContentProcFailedCallbacks-PerSecond	Failed Callbacks Per Second	# Failed Callbacks Per Second	FAILEDLCBPERSEC	UIN-T32	No	-
Search-ContentProcFailedCallbacksTotal	Failed Callbacks Total	# Failed Callbacks Total	FAILEDLCBTOTAL	UIN-T32	No	-
Search-ContentProcCompletedCallbacks-PerSecond	Completed Callbacks Per Second	# Completed Callbacks Per Second	COMPLCALLBKPERSEC	UIN-T32	No	-
Search-ContentProcCompletedCallbacksTotal	Completed Callbacks Total	# Completed Callbacks Total	COMPLCALLBKBTOTAL	UIN-T32	No	-
Search-ContentProcCallbacksPerSecond	Callbacks Per Second	# Callbacks Per Second	CALLBACKPERSEC	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
Search-ContentProcCallbacksTotal	Call-backs Total	# Call-backs Total	CALLBACKTOTAL	UIN-T32	No	-
Search-ContentProcCallbacksAvailable	Call-backs Available	# Call-backs Available	CALLBACKAVA	UIN-T32	No	-

Collect_Sharepoint_Process_MSSEARCH

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint MSSearch process CPU and Memory Usage.	PERF-MON:Process (MSSEARCH)	SHAREPOINT:SP_PROCESS	SHAREPOINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_Sharepoint_Process_MSSEARCH collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPMSSEARCH-Instance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPMSSEARCH-PercentageProcTime	% Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions. An instruction is the basic unit of execution in a computer, a thread is the object that executes instructions, and a process is the object created when a program is run. Code executed to handle some hardware interrupts and trap conditions are included in this count.	% Processor Time	PCTPRO-CESSORTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPMSSEARCH-WorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. The Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPMSSEARCH-PageFaults	<p>Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can</p>	Page Faults/sec	PAGEFAULTS	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	cause significant delays.					
SPMSSEARCH-PrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT32	No	-
SPMSSEARCH-ThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UINT32	No	-

Collect_SharePoint_Process_OWSTIMER

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint OWSTIMER process CPU and Memory Usage.	PERF-MON:Process (OWSTIMER)	SHARE-POINT:SP_PROCESS	SHARE-POINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_SharePoint_Process_OWSTIMER collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
OWSTIMERInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
OWSTIMERPercentageProcTime	% Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions. An instruction is the basic unit of execution in a computer, a thread is the object that executes instructions, and a process is the object created when a program is run. Code executed to handle some hardware interrupts and trap conditions are included in this count.	% Processor Time	PCTPROCESSORTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
OWSTIMERWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. The Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
OWSTIM-ERPPageFaults	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGEFAULTS	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
OWSTIMERPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT32	No	-
OWSTIMERThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREADCOUNT	UINT32	No	-

Collect_SharePoint_Process_SPWriter

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint Writer process CPU and Memory Usage.	PERFMON:Process (SPWriter)	SHAREPOINT:SP_PROCESS	SHAREPOINT_SCH_SharePoint_HIGH

Metrics Monitored

The ChkFrontEndBandwidthPolicyServStat collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWriterInstance	Instance Name	Instance_Name	INSTANCENAME	TEXT	No	-
SPWriterPercentageProcTime	% Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions. An instruction is the basic unit of execution in a computer, a thread is the object that executes instructions, and a process is the object created when a program is run. Code executed to handle some hardware interrupts and trap conditions are included in this count.	% Processor Time	PCTPROCESSORTIME	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWriterWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. The Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWriterPageFaults	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGEFAULTS	UINT-32	No	-
SPWriterPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWriterThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREADCOUNT	UINT-32	No	-

Collect_SharePoint_Process_w3wp

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint W3WP process CPU and Memory Usage.	PERFMON:Process (w3wp)	SHAREPOINT:SP_PROCESS	SHAREPOINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_SharePoint_Process_w3wp collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
W3WPInstance	Instance Name	Instance_Name	INSTANCENAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
W3WPPe- rcentageProcTime	% Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions. An instruction is the basic unit of execution in a computer, a thread is the object that executes instructions, and a process is the object created when a program is run. Code executed to handle some hardware interrupts and trap conditions are included in this count.	% Processor Time	PCTPRO- CESSORTIME	UINT- 32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
W3WPWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. The Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
W3WPPageFaults	<p>Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access,</p>	Page Faults/sec	PAGEFAULTS	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	can cause significant delays.					
W3WPPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT-32	No	-
W3WPThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREADCOUNT	UINT-32	No	-

Collect_Sharepoint_Process_WSSADMIN

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint WSSADMIN process CPU and Memory Usage.	PERF-MON:Process (WSSADMIN)	SHARE-POINT:SP_PROCESS	SHARE-POINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_Sharepoint_Process_WSSADMIN collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWSSAD-MINInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWSSAD-MINPercentageProc-Time	% Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions. An instruction is the basic unit of execution in a computer, a thread is the object that executes instructions, and a process is the object created when a program is run. Code executed to handle some hardware interrupts and trap conditions are included in this count.	% Processor Time	PCTPRO-CESSORTIME	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWSSAD-MINWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. The Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are	Working Set	WORKINGSET	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	needed they will then be soft-faulted back into the Working Set before leaving main memory.					

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWSSAD-MINPageFaults	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most	Page Faults/sec	PAGEFAULTS	UIN-T32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
	processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.					
SPWSSAD-MINPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UINT32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWSSAD-MINThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREADCOUNT	UIN-T32	No	-

Collect_SharePoint_Process_WSSTRACING

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint WSSTRACING process CPU and Memory Usage.	PERFMON:Process (WSSTRACING)	SHARE-POINT:SP_PROCESS	SHAREPOINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_SharePoint_Process_WSSTRACING collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWSSTRACINGInstance	Instance Name	Instance_Name	INSTANCE-NAME	TEXT	No	-
SPWSSTRACINGPercentageProcTime	% Processor Time is the percentage of elapsed time that all of process threads used the processor to execution instructions. An instruction is the basic unit of execution in a computer, a thread is the object that executes instructions, and a process is the object created when a program is run. Code executed to handle some hardware interrupts and trap conditions are included in this count.	% Processor Time	PCTPRO-CESSTIME	UINT-32	No	-
SPWSSTRACINGWorkingSet	Working Set is the current size, in bytes, of the Working Set of this process. The Working Set is the set of memory pages touched recently by the threads in the process. If free memory in the computer is above a threshold, pages are left in the Working Set of a process even if they are not in use. When free memory falls below a threshold, pages are trimmed from Working Sets. If they are needed they will then be soft-faulted back into the Working Set before leaving main memory.	Working Set	WORKINGSET	UINT-32	No	-

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPWSSTRACINGPageFaults	Page Faults/sec is the average number of pages faulted per second. It is measured in number of pages faulted per second because only one page is faulted in each fault operation, hence this is also equal to the number of page fault operations. This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory.) Most processors can handle large numbers of soft faults without significant consequence. However, hard faults, which require disk access, can cause significant delays.	Page Faults/sec	PAGEFAULTS	UI-NT-32	No	-
SPWSSTRACINGPrivateBytes	Private Bytes is the current size, in bytes, of memory that this process has allocated that cannot be shared with other processes.	Private Bytes	PRIVATEBYTES	UI-NT-32	No	-
SPWSSTRACINGThreadCount	The number of threads currently active in this process. An instruction is the basic unit of execution in a processor, and a thread is the object that executes instructions. Every running process has at least one thread.	Thread Count	THREAD-COUNT	UI-NT-32	No	-

Collect_SPFoundationSearch

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint Foundation Search Counters.	PERF-MON:Search Gatherer - SharepointFoundationSearch(*)	SHARE-POINT:SPFOUNDATIONSEARCH	SHAREPOINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_SPFoundationSearch collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPFoundationSearch-Instance	Instance Name	Instance_Name	SPFIN-STANCENAME	TEXT	No	-
SPFoundationSearchHeartbeats	The total number of heartbeats counted since startup. A heartbeat occurs once every 10 seconds while the service is running. If the service is not running there will be no heartbeat and the number of ticks will not be incremented.	Heartbeats	HEARTBEAT	UINT-32	No	-

Collect_SPServerSearch

Description	Source	Data Store Table	Schedule Task Policy
This collection contains metrics to monitor SharePoint Server Search Counters.	PERF-MON:Search Gatherer - SharePoint-ServerSearch(*)	SHARE-POINT:SPSERVERSEARCH	SHAREPOINT_SCH_SharePoint_HIGH

Metrics Monitored

The Collect_SPServerSearch collection group contains metrics as described in the following table.

Metric Name	Description	Field	Data Store Column	Metric Data Type	Alarm	Policy Name
SPFoundation-ServerSearchDocInstance	Instance Name	Instance_Name	SPSIN-STANCE-NAME	TEXT	No	-
SPFoundation-ServerSearchDocDelayed	The number of documents delayed due to site hit frequency rules.	Documents Delayed	DOC-DELAYED	UINT32	No	-

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