



Keys and Parameters in the Registry

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iQ.Suite 20.1 for Exchange/SMTP

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1 Introduction

This documentation describes the Registry keys and parameters which are used by iQ.Suite for Exchange/SMTP.

This list does not claim to be complete. If you miss Registry keys or parameters in this documentation, please contact the GBS-Support.

2 [DataCollector]

2.1 Active

Parameter description	Parameter / Values / Default value
Set by Data Collector itself to show, if it is active.	Active=<value> <ul style="list-style-type: none">■ 0: Inactive■ 1: Active Default: 0

2.2 MaxItemsPerCollect

Description	Parameter / Values / Default value
Number of items per quarantine that are collected in one run.	MaxItemsPerCollect=<not set> Default: <not set> = 1000; reduce on slow connection, increase if quarantines fill fast.

3 [Debug]

3.1 DebugMode

Description	Parameter / Values / Default value
DEBUG mode switch. Can also be set in command line of <i>GTAdmin.exe</i> using -DEBUG	DebugMode=<value> <ul style="list-style-type: none"> ■ 0: OFF ■ 1: ON Default: 0

3.2 Server

Description	Parameter / Values / Default value
Override server name used for this iQ.Suite instance.	Server= Default: <empty>, using NetBIOS computer name

3.3 SingleThreaded

Description	Parameter / Values / Default value
Use a single worker thread only Can also be set in command line of <i>GTAdmin.exe</i> using -SINGLE	SingleThreaded=<value> <ul style="list-style-type: none"> ■ 0: multi-threaded ■ 1: single-threaded Default: 0

3.4 TestMode

Description	Parameter / Values / Default value
TEST mode switch, e.g. setting server name to TEST. Can also be set in command line of <i>GTAdmin.exe</i> using -TEST	TestMode=<value> <ul style="list-style-type: none"> ■ 0: OFF ■ 1: ON Default: 0

3.5 TestWithRemoting

Description	Parameter / Values / Default value
Listen to remoting port while in TEST mode.	TestWithRemoting=<value> <ul style="list-style-type: none"> ■ 0: no ■ 1: yes (using port 8008) Default: 0

3.6 TestWithSOAPPports

Parameter description	Parameter / Values / Default value
Listen to grabber ports while in TEST mode.	TestWithSOAPPports=<value> <ul style="list-style-type: none"> ■ 0: no ■ 1: yes (using "next free" port) Default: 0

3.7 TestWithUBQWeb

Parameter description	Parameter / Values / Default value
Listen to user request port while in TEST mode.	TestWithUBQWeb=<value> <ul style="list-style-type: none">0: no1: yes (using "next free" port) Default: 0

4 [EWSScan]

4.1 AttachmentScanIncludeMessageClasses

Description	Parameter / Values / Default value
Message classes to scan attachments for ... SETUP sets included classes	AttachmentScanIncludeMessageClasses= IPM.Appointment;IPM.Contact;IPM.Task

4.2 BodyScanIncludeMessageClasses

Description	Parameter / Values / Default value
Message classes to scan body for ... SETUP sets included classes	BodyScanIncludeMessageClasses=IPM.Task

4.3 CopyToMailBoxFindItemErrorMaxRetry

Since: 20.0

Description	Parameter / Values / Default value
Number of retries to find the original sent item in Sent Items folder.	CopyToMailBoxFindItemErrorMaxRetry=<value> Default: 3

4.4 CopyToMailBoxFindItemErrorSleepTime

Since: 20.0

Description	Parameter / Values / Default value
Milliseconds to wait between retries to find original item in Sent Items folder.	CopyToMailBoxFindItemErrorSleepTime=<value> Default: 500

4.5 CopyToMailBoxFindItemErrorTicketRetry

Since: 20.0

Description	Parameter / Values / Default value
Save retry count in ticket file and re-queue ticket for retry when item to replace could not be found.	CopyToMailBoxFindItemErrorTicketRetry=<value> <ul style="list-style-type: none"> ■ 0: Perform all retries during ticket processing, no re-queue of tickets. ■ 1: Save retry count in ticket and re-queue it. Default: 0

4.6 CopyToMailBoxPostedDateDiff

Since: 20.0

Description	Parameter / Values / Default value
Time difference in seconds between the mail date header and the posted date in Sent Items folder.	CopyToMailBoxPostedDateDiff=<value> Default: 10

4.7 CopyToMailboxReplaceRecipientStrategy

Since: 20.0

Description	Parameter / Values / Default value
This parameter makes sense if the "Update sent item" action Generate only one copy for all split emails in the Trailer Job is enabled. Possible strategies for replacing the To recipients: ReplaceRecipientsCompletely: All To recipients will be entirely replaced with the recipients from the CommandFile. ReplaceRecipientsMissing: Only the recipients from the CommandFile who are not in the list yet will be added to the existing To recipients.	CopyToMailboxReplaceRecipientStrategy=<value> <ul style="list-style-type: none"> ■ 0: ReplaceRecipientsCompletely ■ 1: ReplaceRecipientsMissing Default: 0

4.8 DBSystemWorkerCount

Description	Parameter / Values / Default value
Number of workers for database scanning.	DBSystemWorkerCount=<value> Default: 3

4.9 DetermineCASStrategy

Description	Parameter / Values / Default value
Which strategy to use to determine client access server (CAS).	DetermineCASStrategy=<value> <ul style="list-style-type: none"> ■ 0: use configured before auto detection ■ 1: use auto detection before configured Default: 0

4.10 MimeScanExcludeMessageClasses

Description	Parameter / Values / Default value
Message classes to NOT scan MIME part for ... SETUP sets included classes.	MimeScanExcludeMessageClasses=IPM.Task

4.11 ScanState

Description	Parameter / Values / Default value
Current state of EWS scanner (set automatically)	ScanState=<value> <ul style="list-style-type: none"> ■ 0: unknown ■ 1: idle ■ 2: running

4.12 SoapPort

Description	Parameter / Values / Default value
SOAP port to scan items from database (automatically set by BACKEND)	SoapPort=<next free port>

4.13 UseSMTPImplementation

Description	Parameter / Values / Default value
DEBUG: Explicitly use SMTP implementation, even if on Exchange system	UseSMTPImplementation=<value> <ul style="list-style-type: none">0: Detect system1: Use SMTP implementation Default: 0

5 [General]

5.1 AdminPort

Description	Parameter / Values / Default value
Port to listen to for remoting calls.	AdminPort=<setting in TC::ToolDomain> Default (in TC::ToolDomain): 8008

5.2 ADContextResetTime

Description	Parameter / Values / Default value
Time span to reset Active Directory context after <n> seconds.	ADContextResetTime=<value> <ul style="list-style-type: none"> ■ 0: no reset (default) ■ On configuration reload < 0

5.3 AllowUser

Description	Parameter / Values / Default value
Semicolon-separated list of users who are unconditionally allowed disregarding the password.	AllowUser=<list of allowed users> Default: <empty>

5.4 Badmail

Description	Parameter / Values / Default value
Directory for BADMAILED items.	Badmail=<Data>\Badmail

5.5 BadmailArchives

Description	Parameter / Values / Default value
Treatment of unreadable archives.	BadmailArchives=<value>
Warning: This setting overrides the setting in TC::ToolDomain	<ul style="list-style-type: none"><li data-bbox="842 519 1005 555">■ 0: ignore<li data-bbox="842 577 1129 613">■ 1: move to badmail
	Default:1

5.6 BadmailNonMails

Description	Parameter / Values / Default value
Treatment of incoming items without headers.	BadmailNonMails=<value> <ul style="list-style-type: none">0: treat as attachments1: move to badmail Default: 0

5.7 BinDir

Description	Parameter / Values / Default value
Alternative binaries directory	BinDir=<Code>\Bin

5.8 CheckErrorRestart

Description	Parameter / Values / Default value
Control service restarts worker service.	CheckErrorRestart=<value> <ul style="list-style-type: none">0: no restart1: do restart Default: 1

5.9 ClearTempDir

Description	Parameter / Values / Default value
Clear temporary directories on service startup.	ClearTempDir=<value> <ul style="list-style-type: none">0: no1: yes Default: 0

5.10 ClearVsapiTempDir

Description	Parameter / Values / Default value
Clear temporary VSAPI directory on service startup.	ClearVsapiTempDir=<value> <ul style="list-style-type: none">0: no1: yes Default: 0

5.11 ClearVsapiTransferdir

Description	Parameter / Values / Default value
Clear temporary directories on service shutdown.	ClearVsapiTransferdir=<value> <ul style="list-style-type: none">0: no1: yes Default: 1

5.12 ClearTempRootsOnExit

Description	Parameter / Values / Default value
Clear VSAPI transfer directory on service startup.	ClearTempRootsOnExit=<value> <ul style="list-style-type: none"> ■ 0: no ■ 1: yes Default: 0

5.13 ClearTempRootsRecursively

Description	Parameter / Values / Default value
Clear temporary directories recursively, removing left overs.	ClearTempRootsRecursively=<value> <ul style="list-style-type: none"> ■ 0: no ■ 1: yes Default: 0

5.14 Cluster

Description	Parameter / Values / Default value
GRABBER flag indicating the service running in a MS Exchange cluster.	Cluster=<value> <ul style="list-style-type: none"> ■ 0: no cluster ■ 1: cluster Default: 0

5.15 CustomADSearchRoot

Description	Parameter / Values / Default value
iQ.Suite Management Console: Use this OU as search root for Active Directory (users and groups).	CustomADSearchRoot=... Default: <empty>

5.16 Code

Description	Parameter / Values / Default value
Base directory for binary files (DLLs, updater etc.).	Code=<value> Default: <empty> Setup: This value must be set.

5.17 CompressRemoting

Description	Parameter / Values / Default value
Allow to use compression and partition when responding to remoting calls.	CompressRemoting=<value> <ul style="list-style-type: none"> ■ 0: no compression ■ 1: use compression Default: 1

5.18 Config

Description	Parameter / Values / Default value
Absolute path to configdata.xml file or unencrypted database connection string.	Config=<value> Default: <empty> Setup: This value must be set.

5.19 ConfigSecret

Description	Parameter / Values / Default value
Encrypted connection string for database configuration if ConfigType=2.	ConfigSecret=<empty>

5.20 ConfigType

Description	Parameter / Values / Default value
Type of configuration	ConfigType=<empty> <ul style="list-style-type: none"> ■ 0: file ■ 1: database ■ 2: encrypted database (creates an encrypted connection string) Default: 0

5.21 CryptCacheTime

Description	Parameter / Values / Default value
Time to cache encryptable status of recipient address in seconds.	CryptCacheTime=<value> <ul style="list-style-type: none"> ■ 0: OFF (default)

5.22 Data

Description	Values
Base directory for data file (quarantines, temp etc.)	Data=<empty> Setup: This value must be set.

5.23 DeactivateJobsAfterNumErrors

Description	Parameter / Values / Default value
Number of errors to deactivate non-mission-critical jobs.	DeactivateJobsAfterNumErrors=<number> Default: 5

5.24 DisableCollisionDetection

Description	Parameter / Values / Default value
(de)activate file locking	DisableCollisionDetection=<value> <ul style="list-style-type: none"> ■ 0: lock config ■ 1: no locking/lock checking Default: 0

5.25 DisableUserLicensing

Description	Parameter / Values / Default value
Allow to disable user licensing per server.	DisableUserLicensing=<value> <ul style="list-style-type: none"> ■ 0: enabled ■ 1: disabled Default: 0

5.26 EdgeAdamPort

Description	Parameter / Values / Default value
ADAM port to verify recipients against on an Edge server	EdgeAdamPort=<port> Default: 50389

5.27 EnableAuditLogForDeletedMails

Description	Parameter / Values / Default value
Enable writing of AuditLog entry even if ResultDocument List is empty (i.e. Mails is deleted by job).	EnableAuditLogForDeletedMails=<value> <ul style="list-style-type: none"> ■ 0: OFF

- 1: ON (for Avira SBE)

Default: 0

5.28 ErrorRestart

Description	Parameter / Values / Default value
Restart count used by control service to wait some time for restart.	ErrorRestart=<value> <ul style="list-style-type: none"> ■ 0: nothing to do ■ 1: restart now ■ >1: wait 10s, then recheck Default: 0

5.29 InQ

Description	Parameter / Values / Default value
GRABBER: directory to put input files for processing	InQ=<Data>\InQ
BACKEND: directory to search for input files for processing	Setup: This value must be set for GRABBER.

5.30 Language

Description	Parameter / Values / Default value
Absolute path to language.xml file (localization)	Language=<empty> Setup: This value must be set.

5.31 LDIF

Description	Parameter / Values / Default value
Use LDIF file to resolve Active Directory requests. If no file name is given, "normal" Active Directory mode is assumed. The file name is relative to path <Code>\Config.	LDIF=<empty>

5.32 LDIFPreload

Description	Parameter / Values / Default value
Use LDIF file and Active Directory to resolve request (LDIF first). The file name is relative to path <Code>\Config.	LDIFPreload=<empty>

5.33 MaxDocSizeOnDisk

Description	Parameter / Values / Default value
Maximum disk space used per email in KB. Warning: This overrides setting in TC::ToolDomain.	MaxDocSizeOnDisk=<setting in TC::ToolDomain> Default (in TC::ToolDomain): 512 MB

5.34 MaxExtractionCount

Description	Parameter / Values / Default value
Maximum number of files extracted from an archive.	MaxExtractionCount=<value> Default: 60000

If more files are in it, the archive is NOT extracted and is moved to Badmail or ignored, depending on other settings.

5.35 MaxExtractionDepth

Description	Parameter / Values / Default value
Maximum number of nested archives.	MaxExtractionDepth= <setting in TC::ToolDomain>
Warning: This overrides setting in TC::ToolDomain.	Default (in TC::ToolDomain): 5

5.36 MaxNotifierEntries

Description	Parameter / Values / Default value
Maximum number of entries in a summary notification.	MaxNotifierEntries=<value>
	Default: 3000

5.37 MultiTenantDetectByHeader

Description	Parameter / Values / Default value
Use the value of this header as the tenant identifier of the processing tenant.	MultiTenantDetectByHeader=<header name>

5.38 MultiTenantDetectByHeaderFallback

Description	Parameter / Values / Default value
Fall back to detection by domain, if header was not found.	MultiTenantDetectByHeaderFallback=<value>
	<input type="checkbox"/> 0: OFF

- 1: ON

Default: 0

5.39 NotifyAdmin

Description	Parameter / Values / Default value
Allow generic ADMIN notifications.	NotifyAdmin=<value> <ul style="list-style-type: none"> ■ 0: OFF ■ <> 0: ON Default: -1

5.40 NotifyAdmin

Description	Parameter / Values / Default value
Directory to write email information files to.	OutQ=<Data>\OutQ

5.41 ProductLanguage

Description	Parameter / Values / Default value
Language Code Identifier (LCID) for this installation.	ProductLanguage=<LCID> 1033 stands for English (en-US); 1031 for German (de-DE). Setup: This value must be set.

5.42 ProductType

Description	Parameter / Values / Default value
Type of product that is installed.	ProductType=<value> <ul style="list-style-type: none"> ■ 1: MS Exchange 2003 and older ■ 2: SMTP ■ 3: MS Exchange 2007 and newer Default: 1 Setup: This value must be set.

5.43 Quarantine

Description	Parameter / Values / Default value
Path to quarantine's directory.	Quarantine=<Data>\Quarantine

5.44 ReactivateJobsAfterNumMinutes

Description	Parameter / Values / Default value
Time to reactive non mission critical jobs after deactivation in minutes.	ReactivateJobsAfterNumMinutes=<value> Default: 15

5.45 RequireRemoteLogin

Description	Parameter / Values / Default value
Require login for local or remote access.	RequireRemoteLogin=<value> <ul style="list-style-type: none"> ■ 0: no authentication ■ 1: remote only

- 2: local and remote

Default: 1

5.46 ScanForArchiveFingerprints

Description	Parameter / Values / Default value
Use internal algorithm to detect RAR and ZIP inside attachments.	ScanForArchiveFingerprints=<value> <ul style="list-style-type: none">■ 0: OFF■ 1: ON Default: 0

5.47 ShowProcessedByDefault

Description	Parameter / Values / Default value
Show entry for "processed emails" by default; otherwise the entry can be shown using the right click menu on the server.	ShowProcessedByDefault=<value> <ul style="list-style-type: none">■ 0: OFF■ 1: ON Default: 0

5.48 SSLMode

Description	Parameter / Values / Default value
Require SSL for remoting calls.	SSLMode=<value> <ul style="list-style-type: none">■ 0: no SSL■ 1: require SSL Default: 1

5.49 Temp

Description	Parameter / Values / Default value
Path to temporary directory.	Temp=<Data>\Temp

5.50 TNEFIgnoreChecksum

Description	Parameter / Values / Default value
Ignore checksums in TNEF decoder.	TNEFIgnoreChecksum=<value> <ul style="list-style-type: none"> ■ 0: none ■ 1: for MAPI ■ 2: all Default: 1

5.51 UseADOnDemand

Description	Parameter / Values / Default value
iQ.Suite Management Console (MMC): Do not read Active Directory to fill address selection dialogue in MMC automatically. Only "User-defined addresses" and "Search address" entries remain.	UseADOnDemand=<value> <ul style="list-style-type: none"> ■ 0: read automatically ■ 1: do not read automatically Default: 0

5.52 UseZIPOverrides

Description	Parameter / Values / Default value
Use internal CABINET extraction algorithm.	UseZIPOverrides=<value> <ul style="list-style-type: none"> ■ 0: AVPack

-
- 1: internal

Default: 0

6 [Grabber]

6.1 ActionMode

Description	Parameter / Values / Default value
How emails are grabbed.	ActionMode=<value> <ul style="list-style-type: none">0: "journal" operation, no action, do not delete, do not grab (default)1:2:3:4: SETUP: Sets this value to 1.

6.2 ActiveEvent

Description	Parameter / Values / Default value
Event to wait for email on	ActiveEvent=<value> <ul style="list-style-type: none">1: submission2: pre categorize3: post categorize4: mixed Default: 3

6.3 ADFilterActive

Description	Parameter / Values / Default value
(De-)activate filter for system mailboxes.	ADFilterActive=<value> <ul style="list-style-type: none">■ 0: OFF■ 1: ON Default: 0

6.4 BEJobsActive

Description	Parameter / Values / Default value
Email job chain contains at least one active job.	BEJobsActive=<value>
BACKEND: writes this value to be read by Grabber and Transport Agent.	<ul style="list-style-type: none">■ 0: no job active■ 1: at least one job active Default: 0

6.5 BypassPickup

Description	Parameter / Values / Default value
Ignore emails taken from Pickup directory.	BypassPickup=<value> <ul style="list-style-type: none">■ 0: OFF■ 1: ON Default: 0

6.6 Deactivated

Description	Parameter / Values / Default value
If the Grabber encounters too many errors (see "MaxErrorCount"), it deactivates itself for a time given in "ReactivationTime" and set this value to the REACTIVATION time (serialized GrpDateTime).	Deactivated=<not set>

6.7 DebugLogFiles

Description	Parameter / Values / Default value
Log Grabber calls to log directory.	DebugLogFiles=<value> <ul style="list-style-type: none"> ■ 0: OFF ■ 1: ON Default: 0

6.8 DeleteMailOnError

Description	Parameter / Values / Default value
Delete email on error.	DeleteMailOnError=<value> <ul style="list-style-type: none"> ■ 0: no ■ 1: yes Default: 0

6.9 DeleteMergeFile

Description	Parameter / Values / Default value
Delete merge files after merge.	DeleteMergeFile=<value> <ul style="list-style-type: none"> ■ 0: keep files ■ 1: delete files Default: 1

6.10 ErrorHandler

Description	Parameter / Values / Default value
How to process emails on error.	ErrorHandler=<value> <ul style="list-style-type: none"> ■ 0: write to InQ ■ 2: deactivate Grabber after "MaxErrorCount" critical errors for "ReactivationTime" seconds. Default: 0

6.11 IgnoreDomain

Description	Parameter / Values / Default value
Ignore mails to this domain (only if "SystemFilter" is active). Emails with first recipient addressed to this domain are not processed	IgnoreDomain=<not set>

6.12 IgnoreNDR

Description	Parameter / Values / Default value
Ignore NDRs (only if "SystemFilter" is active).	IgnoreNDR=<value> <ul style="list-style-type: none">0: process NDRs1: ignore NDRs Default: 1

6.13 IgnoreRecipientWithCatErrors

Description	Parameter / Values / Default value
Ignore recipients with error in categorizer.	IgnoreRecipientWithCatErrors=<value> <ul style="list-style-type: none">0: PROCESS recipients with categorize error1: IGNORE recipients with categorize errors Default: 1

6.14 MaxErrorCount

Description	Parameter / Values / Default value
Deactivate Grabber after this number of errors.	MaxErrorCount=<value> Default: 10 times

6.15 MissionCritical

Description	Parameter / Values / Default value
Email job chain contains at least one mission critical job.	MissionCritical=<value> <ul style="list-style-type: none">0: no job is contained

-
- 1: at least one job is contained

Default: 0

BACKEND: writes this value to be read by Grabber and Transport Agent.

6.16 NotificationRecipients

Description	Parameter / Values / Default value
Recipients for notifications sent by Grabber (set by BACKEND automatically).	NotificationRecipients=<not set>

6.17 NotificationReplyTo

Description	Parameter / Values / Default value
Reply-to address for notifications sent by Grabber (set by BACKEND automatically).	NotificationReplyTo=<not set>

6.18 NotificationReplyTo

Description	Parameter / Values / Default value
Sender address for notifications sent by Grabber (set by BACKEND automatically).	NotificationSender=<not set>

6.19 ReactivationTime

Description	Parameter / Values / Default value
Time to reactivation in seconds.	ReactivationTime=<value> Default: 600 (10 min)

6.20 RetrySoapConnect

Description	Parameter / Values / Default value
Number of retries after SOAP call to backend failed.	RetrySoapConnect=<number> Default: 1

6.21 RetrySoapConnectSleep

Description	Parameter / Values / Default value
SOAP retry wait time in seconds.	RetrySoapConnectSleep=<value> Default: 10

6.22 SOAPHost

Description	Parameter / Values / Default value
Server to connect to process emails.	SOAPHost= Default: localhost = <empty>

6.23 SOAPPort

Description	Parameter / Values / Default value
Port of server to connect to. BACKEND: This value must be set by backend.	SOAPPort=-1

6.24 SOAPTimeout

Description	Parameter / Values / Default value
Timeout for SOAP connection in seconds.	SOAPTimeout=<value> Default: 1200 (20 min)

6.25 SuppressDR

Description	Parameter / Values / Default value
Suppress delivery reports.	SuppressDR=<value> <ul style="list-style-type: none">0: no suppression1: DRs are suppressed Default: 0

6.26 SuppressNDR

Description	Parameter / Values / Default value
Suppress Non-delivery reports.	SuppressNDR=<value> <ul style="list-style-type: none">0: no suppression1: NDRs are suppressed Default: 0

6.27 SynchronicityMode

Description	Parameter / Values / Default value
Grabber synchronicity mode.	SynchronicityMode=<value> <ul style="list-style-type: none">0: synchronous

- 1: asynchronous
- 2: synchronous with file

Default: 0

6.28 SystemFilterActive

Description	Parameter / Values / Default value
Check for additional filters.	SystemFilterActive=<value> <ul style="list-style-type: none">■ 0: no check■ 1: check Default: 1

6.29 UseContentReader

Description	Parameter / Values / Default value
How to get content from Grabber items.	UseContentReader=<value> <ul style="list-style-type: none">■ 0: eCopyContentToFile■ 1: eMemoryMappedFile■ 2: eReadContent Default: 0

6.30 UseContentWriter

Description	Parameter / Values / Default value
How to write content to Grabber item.	UseContentWriter=<value> <ul style="list-style-type: none">■ 0: copy content from file

-
- 1: use content writer

Default: 0

6.31 UseCriticalSection

Description	Parameter / Values / Default value
Serialize processing of emails.	UseCriticalSection=<value> <ul style="list-style-type: none">■ 0: parallel processing■ 1: serialized processing Default: 0

6.32 UseFCacheDll

Description	Parameter / Values / Default value
Use FCache DLL to read content from Grabber item (works with "UseContentReader=0" only).	UseFCacheDll=<value> <ul style="list-style-type: none">■ 0: OFF■ 1: ON Default: 0

6.33 UseMerger

Description	Parameter / Values / Default value
Use merger with info file.	UseMerger=<value> <ul style="list-style-type: none">■ 0: no info file■ 1: write info file Default: 1

7 [Inject]

7.1 AddE12AuthenticateHeader

Description	Parameter / Values / Default value
Header value to set in "X-CreatedBy" header.	AddE12AuthenticateHeader=<value> <ul style="list-style-type: none">■ MS Exchange 2007 = "1" or "MSEExchange12"■ MS Exchange 2010 = "2" or "MSEExchange14" Default: <empty> Setup: This value must be set, if ProductType in MSX2007+.

7.2 GrabMode

Description	Parameter / Values / Default value
Grabber process mode.	GrabMode=<value> <ul style="list-style-type: none">■ 0: try synchronous■ 1: asynchronous Default: 0

7.3 Mode

Description	Parameter / Values / Default value
Inject mode.	Mode=<value> <ul style="list-style-type: none">■ 0: data file + merge file■ 1: pickup stub file + data file Default: 0

7.4 PickUp

Description	Parameter / Values / Default value
Directory to write emails to be processed asynchronously (e.g. notifications).	PickUp=<empty> Setup: This value must be set.

7.5 SMTP

Description	Parameter / Values / Default value
Use dedicated SMTP server to inject email processed asynchronously. Format: <server>:<port>	SMTP=<empty>

7.6 UseDefaultPickUp

Description	Parameter / Values / Default value
Use configured PickUp directory or given in request (by Grabber or Transport Agent).	UseDefaultPickUp=<value> <ul style="list-style-type: none">1: use configured0: use given in request Default: 1

8 [Installation]

8.1 ExchangeVersion

Description	Parameter / Values / Default value
MS Exchange version string <maj.min.lev.bld>.	ExchangeVersion= Default: <empty> Setup: This value must be set, if ProductType is MSX2007+.

8.2 RegisteredVSI

Description	Parameter / Values / Default value
SMTP virtual server instance, iQ.Suite is registered in.	RegisteredVSI=<value> <value> is the number of Virtual Server Instances (VSI). Default: 1 Setup: This value must be set, if ProductType is SMTP.

9 [LDIFGenerator]

9.1 DataFolder

Description	Parameter / Values / Default value
Set an explicit data folder.	DataFolder= Default: <GrpData>\LdifGen

9.2 MaxThreads

Since: 19.1.3

Description	Parameter / Values / Default value
Reset maximum number of worker threads.	MaxThreads= Default: system default

9.3 MefSearchPath

Description	Parameter / Values / Default value
Path to additionally search for Azure Active Directory assembly (De.Group.Msx.Directory.Azure.dll).	MefSearchPath= Default: <empty> Default is to search next to LDIF generator service assembly.

9.4 StartTimes

Description	Parameter / Values / Default value
Hours of day when LDIF generator starts.	StartTimes=6;12;18;0 (default) Setup: This value must be set, if LDIF generator is installed.

9.5 WorkFolder

Description	Parameter / Values / Default value
Set an explicit work folder.	WorkFolder= Default: <DataFolder>\work

10 [Logging]

10.1 ApplicationLogLevel

Description	Parameter / Values / Default value
Log level for common application processes.	ApplicationLogLevel=<value> For log level values, see LogLevel. Default: 63 Setup: This value must be set, if LDIF generator is installed.

10.2 ClusterLogLevel

Description	Parameter / Values / Default value
Log level for cluster library.	ClusterLogLevel=<value> For log level values, see LogLevel. Default: 3

10.3 CoreLogLevel

Description	Parameter / Values / Default value
Log level for core library (GCB etc.).	CoreLogLevel=<value> For log level values, see LogLevel. Default: 15

10.4 DatabaseScanLogLevel

Description	Parameter / Values / Default value
Log level for database scanning (EWS).	DatabaseScanLogLevel=<value> For log level values, see LogLevel. Default: 15

10.5 DirLogLevel

Description	Parameter / Values / Default value
Log level for directory library.	DirLogLevel=<value> For log level values, see LogLevel. Default: 15

10.6 EmhLogLevel

Description	Parameter / Values / Default value
Log level for general EMH processes.	EmhLogLevel=<value> For log level values, see LogLevel. Default: 63

10.7 Enabled

Description	Parameter / Values / Default value
Enable/disable logging.	Enabled=<value> <ul style="list-style-type: none">■ 0: disabled■ 1: enabled

Default: 0

10.8 EventLogLevel

Description	Parameter / Values / Default value
Event log level as set in TC::ToolServer.	EventLogLevel=<value>
Backend: Sets this value to be read by email grabber and VSAPI grabber.	<ul style="list-style-type: none">■ 0: always■ 2: low■ 4: medium■ 6: high■ 8: never
	Default: 0

10.9 FormatLogLevel

Description	Parameter / Values / Default value
Log level for email format processing (GDOM).	FormatLogLevel=<value>
	For log level values, see LogLevel.
	Default: 15

10.10 GenericLogLevel

Description	Parameter / Values / Default value
Log level that is used, if no log level is specified for the specific domain (e.g. GDOM).	GenericLogLevel=<value>
	For log level values, see LogLevel.
	Default: 15

10.11 GDOMLogLevel

Description	Parameter / Values / Default value
Log level for GDOM processing.	GDOMLogLevel=<value> For log level values, see LogLevel. Default: 15

10.12 JobsToHeader

Description	Parameter / Values / Default value
Header name to put names of executed jobs. BEWARE: to prevent name clashes, use "X-" prefixed header name	JobsToHeader= Default: do not put job names into a header (= <empty>).

10.13 JobsToMultiHeader

Description	Parameter / Values / Default value
One header per job.	JobsToMultiHeader=<value> <ul style="list-style-type: none"> ■ 0: all jobs in one header ■ 1: one header per job Default: 0

10.14 LogDir

Description	Parameter / Values / Default value
Log directory.	LogDir=<path> This path is relative to the <Code> directory. Default: <Code>\Log

10.15 LogFileInterval

Description	Parameter / Values / Default value
Interval to start new log file in log directory.	LogFileInterval=<value> This path is relative to the <Code> directory. <ul style="list-style-type: none">■ 0: annually■ 1: monthly■ 2: weekly■ 3: daily■ 4: hourly■ 7: never Default: 4

10.16 LogFileMaxAge

Description	Parameter / Values / Default value
Maximum age of log files kept in log directory in hours.	LogFileMaxAge=<value> Default: one day (24 hours)

10.17 LogFileMaxCount

Description	Parameter / Values / Default value
Maximum number of log files kept in log directory.	LogFileMaxCount=<value> Default: 24

10.18 LogLevel

Description	Parameter / Values / Default value
Overall log level; this is overridden by special log levels.	LogLevel=<value> The value is an 8-bit bitmask (see also: LOGService::LogMaskToLogLevel in gb_trace.*). Default: 15

bitmask	hex	Exchange name (in code)	Domino value
1000 0000	0x80	Noisy	debug_noisy
0010 0000	0x20	<no name>	info
0001 0000	0x10	InfoMed	info
0000 1000	0x08	Warning	notice
0000 0100	0x04	InfoHigh	notice
0000 0010	0x02	Error	error
0000 0001	0x01	Critical	always
0000 0000	0x00	Always	always

10.19 LogStyle

Description	Parameter / Values / Default value
Style of the log written to output.	LogStyle=<value>
BEWARE: Log level for tracer is always set to Warning (0x08).	standard log style = "pure" (default); tracer log style <> pure

10.20 LogType

Description	Parameter / Values / Default value
Type of logging.	LogType=<value> <ul style="list-style-type: none">0: OutputDebugString1: "normal" logging Default: 1 BEWARE: LogType must be '1' to use tracer output style.

10.21 MailGrabberLogLevel

Description	Parameter / Values / Default value
Log level for mail grabber/transport agent.	MailGrabberLogLevel=<value> For log level values: see LogLevel. Default: 63

10.22 MailLogLevel

Description	Parameter / Values / Default value
Log level for email processing library.	MailLogLevel=<value> For log level values: see LogLevel. Default: 63

10.23 UtilLogLevel

Description	Parameter / Values / Default value
Log level for utility library.	UtilLogLevel=<value> For log level values: see LogLevel. Default: 15

11 [Worker]

11.1 DeadWorkerTimeout

Description	Parameter / Values / Default value
Dead worker timeout in seconds.	DeadWorkerTimeout=<value> Default: 1200 (20 min)

11.2 DeadWorkerTimeoutCfg

Description	Parameter / Values / Default value
Dead worker timeout for configuration reload in seconds.	DeadWorkerTimeoutCfg=<value> Default: 300 (5 min)

11.3 DeadWorkerTimeoutStop

Description	Parameter / Values / Default value
Dead worker timeout for service stop in seconds.	DeadWorkerTimeoutStop=<value> Default: 180 (3 min)

12 [License]

12.1 AutoUpdateSecret

Description	Parameter / Values / Default value
Secret key to authenticate to server. May be set by setup	AutoUpdateSecret= no default; auto update is disabled, if empty

12.2 AutoUpdateTimeoutSeconds

Description	Parameter / Values / Default value
Timeout for automatic license update in seconds.	AutoUpdateTimeoutSeconds=<value> Default: 30

12.3 AutoUpdateUrl

Description	Parameter / Values / Default value
Update URL to automatically update licenses from. May be set by setup.	AutoUpdateUrl= no default; auto update is disabled, if empty

13 [SMTPSERVICE]

13.1 BadmailPath

Description	Parameter / Values / Default value
<p>Badmail folder for mails that could not be sent after <MaxRetry> attempts.</p> <p>A relative path is relative to the <[General]::Data> directory.</p> <p>Will be created if not existing.</p>	<p>BadmailPath=</p> <p>Default: smtpBad</p>

13.2 CheckCertificateNameCaseSensitive

Description	Parameter / Values / Default value
<p>Set whether the hostname in certificate should compared case sensitive.</p>	<p>CheckCertificateNameCaseSensitive=<value></p> <ul style="list-style-type: none"> ■ 0: OFF ■ 1: ON <p>Default: 0</p>

13.3 CheckCertificateRevocation

Description	Parameter / Values / Default value
<p>Set whether connecting via SSL/TLS should check certificate revocation.</p>	<p>CheckCertificateRevocation=<value></p> <ul style="list-style-type: none"> ■ 0: OFF ■ 1: ON <p>Default: 0</p>

13.4 DelayCheckInterval

Description	Parameter / Values / Default value
Interval in which loaded command XMLs are checked for delays in order to send delay notifications (as timespan).	DelayCheckInterval= Default: 00:00:03 (3 seconds)

13.5 DelayNotificationTime

Description	Parameter / Values / Default value
Send a delay notification when an email cannot be sent for at least this timespan.	DelayNotificationTime= Default: 00:20:00 (20 minutes)

13.6 InQCheckInterval

Description	Parameter / Values / Default value
Interval in which the <InQueuePath> is checked for new files (as timespan).	InQCheckInterval=<value> Default: 00:00:03 (3 seconds)

13.7 InQueuePath

Description	Parameter / Values / Default value
Inqueue folder for emails / command XMLs to be picked up by the service. A relative path is relative to the <[General]::Data> directory. Will be created if not existing.	InQueuePath= Default: smtpQ

13.8 LogDirectory

Description	Parameter / Values / Default value
Log directory for log files. Will be created if not existing.	LogDirectory= Default: <empty>

13.9 LogToFile

Description	Parameter / Values / Default value
Write log message into log files on file system (if enabled).	LogToFile=<value> <ul style="list-style-type: none"> ■ 0: OFF ■ 1: ON Default: 0

13.10 MaxRetry

Description	Parameter / Values / Default value
Max. number of retries before an email is put into the <BadmailPath> folder.	MaxRetry=<value> Default: 10

13.11 RemotingTimeout

Description	Parameter / Values / Default value
Timeout for remoting calls to iQ.Suite backend via SOAP (used for sending notifications).	RemotingTimeout= Default: 00:00:30 (30 seconds)

13.12 ThreadCount

Description	Parameter / Values / Default value
Number of threads for processing emails.	ThreadCount=<value> Default: 10

13.13 WaitTimes

Description	Parameter / Values / Default value
Wait times between retries, separated with ' ', ',' or ';'.	WaitTimes=
Each wait time specifies the timespan between respective retries.	Default: 00:01:00 00:02:00 00:02:00 00:05:00 00:10:00
If more retries are performed than wait times given, the last timespan is used for consecutive retries.	(waiting one minute, two minutes, two minutes, five minutes, and ten minutes ongoing between retries)

14 About GBS

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