



BridgeGate Version 10.0.8-211014

Release Notes

We are pleased to announce the release of BridgeGate Version 10.0.8-211014. See below for a list of Enhancements and Bug Fixes.

NOTES associated with Enhancements/Bug fixes

DARK_BOLD_RED = IMPORTANT

BOLD_LIGHT_GREY = INFORMATIONAL

LIGHT_RED = SITUATIONAL

Note #	Description
Note: 1	Any BridgeGate 9.0.x environment needs to be on build 9.0.31-210217 or later before upgrading to BridgeGate 10.x
Note: 2	<p>BridgeGate 10.0.0 adds a new tracking report feature. Tracking reports are defined in the Workbench Repository section and a tracking report item can be added to outbound templates and/or workflows, providing the ability to capture transactional information for display in the portal. During initial installation of BridgeGate 10.0.0, a default edittracking report will be created for every existing account in the Database. If the installation is an upgrade from 9.0 and legacy tracking reports exist, they will be converted to the new tracking report schema. Tracking Reports will be enabled by default unless manually disabled through the bridgegate.xml by setting the BRIDGEGATE_TRACKING_REPORTS node's ACTIVE attribute to FALSE.</p> <p>NOTE: 9.x to 10.0.x upgrades will need to check their existing bridgegate.xml to confirm if the BRIDGEGATE_TRACKING_REPORTS node exists and that the ACTIVE attribute is set as desired (TRUE or FALSE). For large databases, with millions of rows in any legacy tracking report table, contact BridgeGate Support, for the appropriate SQL to run manually prior to performing a 9.x to 10.0.x upgrade, to avoid an extended downtime.</p>
Note: 3	<p>The standard English error template has been updated to remove any information that could be a privacy violation. Upon 10.x upgrade the terse version of the errortemplate_en will be used. If you want the existing error template that is used in 9.x you will need to rename errortemplate_en to errortemplate_terse_en and rename errortemplate_original_en to errortemplate_en.</p> <p>Three standard error templates will exist with the 10.x upgrade:</p> <ul style="list-style-type: none"> errortemplate_original_en - This is a backup of the template that was called errortemplate_en that was used in 9.x. errortemplate_en - This is the new terse version of the standard error template that contains high level error reporting and no possible privacy data. errortemplate_verbose_en - This is a copy of the 9.x errortemplate_en that contained the detailed status messages.
Note: 4	<p>BridgeGate 10 Server upgrade for Windows includes an upgrade to MySQL 8. MySQL 8 defaults to binary logging. If you would like to disable this default feature, add the following attribute to your my.cnf file. Note a new installation of BridgeGate 10 on Windows has binary logging disabled.</p> <pre>[mysqld] skip-log-bin</pre>

1. Feature Enhancements

- Upgrade of FTP/SSH/SFTP/FTP
- Upgrade Java openjdk 15.0.2
- Upgrade MySQL 8.0.22

- Upgrade Tomcat 9.0.38
- Upgrade BGWorkbench Installer
- Upgrade Hazelcast 3.12.10
- Upgrade Quartz 2.3.2
- Upgrade Axis2 1.7.9 / Rampart 1.7.1

2.0 Enhancements/Bug Fixes

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Issue #	Description
BG-7369	Fix Outbound EDI TransactionSet Validation Error: Functional Group: 000001234 Transaction Set: 000000001 Transaction Set Acknowledgement Code: R Number of Included Segments Does Not Match Actual Count Error Code: 4
BG-7365	Fix Error loading xref table bg_xref_name on AS2 Proxy Servers
BG-7363	Cache Real Time Stats for use in calls to getBestServer
BG-7360	Sporadic Slow HTTP response - Performance improvements
BG-7359	Fix to prevent RealtimeManager from being started when disabled in BG.xml
BG-7358	Fix WorkBench Cert manager export and create jks to use new java path jre64
BG-7357	Fix exception in portal displaying PDC listing
BG-7356	Fix workbench Advanced Properties screen exception
BG-7355	Fix Various Localization errors in WorkBench
BG-7352	Make Portal Workflow Variables Value column larger
BG-7351	Update Get Data Process as Batch help to clarify the feature only supports getting files from one folder not traversing folder.
BG-7349	Date Formatting with greater than 3 milliseconds is not supported. ie MM/dd/yyyy HH:mm:ss.SSSSSS z. Support up to 3 milliseconds when 6 is passed in.
BG-7345	Outbound Variable not saving INBOUND_PATTERN element to the template
BG-7339	Fix Outbound Template Tree refreshes upon save and collapses
BG-7334	FTP Get Data getting stuck in loop with ** in file mask
BG-7331	Fix Test By Workflow Unrecoverable Exception
BG-7328	Fix ClassCastException during translate
BG-7326	Fix Workbench localization on GetData screen for run on server
BG-7320	Change Thread Death to INFO if caused by User Cancel
BG-7319	Windows Vs Linux CD Install default 'max memory allowed' value to be consistent
BG-7276	CD Install - Update db.sql db_data.sql to be latest version of DB
BG-7206	Add a Test By Workflow - Step In Translate Feature
BG-7203	Portal Cert Manager, after Add Certificate button selection, disable the Next button
BG-7150	Get and Send Data FTP Advanced Scripting via PDC does not work
BG-7064	Guaranteed Delivery for Process as Batch results in Error Status
BG-6876	Fix Scheduler Next Run Time Value
BG-6462	Portal display of workflow variables and status messages do not display correctly
BG-6268	Fix FTP Get - using Account not working
BG-6212	Update the creation of MySQL Functions and Stored Proc to be DETERMINISTIC

Version 10.0.7-210917

Issue #	Description
BG-7307	Trading Partner Unique verification should ignore blank values
BG-7303	Fix workbench Runtime error on Adv Prop Replacement screen
BG-7300	Removing a workflow from Q status to Removed From Q status causing Transaction to have corrupt blob entry in bg_workflow_item table
BG-7297	Fix infinite loop on decompression exception

Issue #	Description
BG-7296	Outbound Template and Workflow, if you set a variable to Date then perform Math function it will not work unless you select the Interval
BG-7294	Add Get FileName Listing to FileUtility Plugin
BG-7292	Enhance Trading Partner unique verification in Workbench and Portal to be case insensitive.
BG-7291	Fix mapping issues caused by Copy/Paste of workflow items
BG-7290	On Outbound Template or Workflow when performing TP Lookup ensure it is case insensitive
BG-7287	Workbench Trading Partner Unique verification being triggered with no change
BG-7286	Fix Trading Partner Lookup at Workflow Level and Outbound Template level to use advanced properties before lookup.
BG-7285	Enhance Workbench and Portal Trading Partner Key Values to trim preceding / trailing white space on Save or Unique Verification
BG-7265	Ability to control if a Parent WF retains Errors from Child WF Errors
BG-7240	Sequences are not using the Trading Partner Lookup when they exist on the Header Tab
BG-7238	Sequences are being set on one outbound condition correctly but the next outbound condition is getting the incorrect value
BG-7208	Fix DELETE='FALSE' issue on Get Data when changing from non File RTP with Delete False to File RTP
BG-7184	Add verification logic to Workflow Properties Run Concurrent text box to only allow 1-99
BG-7150	Get and Send Data FTP Advanced Scripting via PDC does not work
BG-6920	Create JSON Template from JSON Schema
BG-6288	Workflow Trading Partner Lookup is not executing the Field Portioning JSON Path Expression before the lookup

Version 10.0.6-210816

Issue #	Description
BG-7261	Mapping to a CallWorkflow WFItem returns wrong data if you have multiple CallWorkflows with the Same WFItem ID
BG-7260	Workflow executing in portal is reporting Trading Partner Found TRUE when it should be FALSE
BG-7251	ItemList Status message should display Complete not Success No Data
BG-7239	Trading Partner Keys list in workflow does not include all Keys as seen from outbound template screen.
BG-7228	Fix BridgeGateFTP running on Schedule Has More Data/Remaining Files issue
BG-7196	Adding a new Trading Partner will set the Unique value to N when it should be a Y
BG-7181	Fix Portal and Workbench Unique TP key behavior to prompt user.
BG-7169	Opening predefined connection in workbench triggers keystore error
BG-7154	AS2 Missing Partnership should be reported in AS2 Server Status errors
BG-7152	Workbench File Utility Plugin when you select Move Files feature, the SORT_BY control loads duplicate items in the list
BG-7151	Workbench File Utility Plugin Feature controls loads move file and move files then removes the move files from list
BG-7148	Inbound Template - Quick Add allows adding a new field with the same name
BG-7147	Portal - Cert Manager - Capture any errors encountered during Add Certificates to current Keystore
BG-7146	Workbench - Cert Manager - Capture any errors encountered during Add Certificates to current Keystore

Issue #	Description
BG-7104	Portal Trading Partner/Trading Partner Values tab will not populate with TP key/values on load.
BG-6931	Change Download Cert to not put the temporary file in the backup folder
BG-6767	Enhance send data GPG encryption to specify the name of the decrypted file to be specified at encryption

Version 10.0.5-210716

Issue #	Description
BG-7197	Cannot modify a TP Value in the Portal when you only have TP security
BG-7167	Edit of Data Destination PDC (HTTP) not saving values correctly in Portal
BG-7166	Portal and Workbench Unique Key verification is looking at all keys not just the keys that are Unique
BG-7165	fix nullpointer handling axis fault
BG-7162	Changing from Integer to Char leaves Default Value
BG-7159	SunRx 10.0.4 migration would not start the BridgeGate service, the existing bg_service.conf caused the service to not start
BG-7156	TRADING_PARTNER_INFO UNIQUE_COMPOSITE="TRUE" to support multiple unique TP keys instead of just one
BG-7153	PDC Send Data HTTP Receive Synchronous Response check box missing
BG-7145	Portal - Enhance PDC for Get and Send HTTP to support Custom Header Fields
BG-7141	Tracking Report Support Blank End Date
BG-7137	Tracking Report Summary Changes - Include Trans Type
BG-7136	Allow Trading Partner WfItem Lookup to map to a constant
BG-7135	Reprocess of child workflow using global variables doesn't reload previous Variables
BG-7121	Workbench - Enhance PDC for Get and Send HTTP to support Custom Header Fields
BG-7090	Add Certification in Portal Cert Manager unsuccessful for PEM file
BG-7088	Inbound Template Quick Field - Add New Button - Adds Fields from file header
BG-7087	New Fields (Quick Add) - Add Fields From a File Header
BG-6941	Add Revision ID as status message for Workflow, Inbound and Outbound Templates

Version 10.0.4-210616

Issue #	Description
BG-7126	Test Workflow Pauses and will not recover unless you restart Workbench
BG-7125	Fix Portal User permission section formatting issue
BG-7124	Remove Warning message about no send data for Translate.
BG-7120	New user setting to retain last selected account as default
BG-7119	Account selection changes to default account when selecting Repository Mgt
BG-7118	Add to Trading Partner Lookup WfItem the number of TPs found with Lookup values
BG-7113	Variable under CustomDB Under IF not showing data on TestByTemplate
BG-7108	Cloud Max Storage Feature Updates
BG-7105	Increase default value for Cloud Max Storage from 1 to 10
BG-7101	Fix Localization errors - Tracking Report Screen
BG-7098	Test By Template not displaying UTF8 output.
BG-7096	Add the ability to update the transaction status using WfItem Action
BG-7093	Fix UnsupportedOperationException
BG-7081	Send Data using FTP over SSH will not set file name when using Local File System as Data Source
BG-7077	Test Template not showing plugin status info

Issue #	Description
BG-7076	AS2 Send from SESSION DATA doesn't archive on Failure
BG-7072	Suppress support email for No More Elements
BG-7067	JSON Parsing Failing on Degree Symbol in Test Template UI
BG-7035	New CD Install should have MEMORY_MANAGEMENT_EXECUTION_SWITCH_EDI="OFF" MEMORY_MANAGEMENT_EXECUTION_SWITCH_OTHER="OFF"
BG-6996	FTP Server Stats View Report upon select connected user doesnt show data
BG-6993	On new CD install if you create new account and assign it to the admin user 2 rows show up
BG-6806	Send Data QoS Logic - Provide the ability to control what is error or not based on HTTP Status Code
BG-6804	QoS Send Data for Guaranteed Delivery is not using the correct variable when a variable with the same name exists more than once

Version 10.0.3-210611

Issue #	Description
BG-7091	If you disable a file RTP it will not disable it...continues to process the get data files until the bg service is restarted
BG-7082	Portal truncating password to 21 chars
BG-7079	Portal Edit PDC for FTP Get and Send will not save setting for Cache Connection
BG-7073	Dictionary Plugin doesn't support as delimiter
BG-7070	Alpha Masking ZIPCODE should prefix 0 if 3 or 4 digit number
BG-7045	Workbench trying to Accessing local DB using Send Data Local File System as Data Source Type in Test Workflow
BG-7041	Send Data using LOCAL FILE SYSTEM needs more logging
BG-7040	Fix Null Pointer Exception on SendData Screen
BG-7033	Fix Get and Send Data (Connection Type File) source directory folder selection dialog to populate textbox
BG-7030	Fix Send Data LOCAL FILE SYSTEM source directory folder selection dialog to populate textbox
BG-7025	Fix Error reading or parsing data:Cannot invoke "String.contains(java.lang.CharSequence)" because the return value of "java.lang.Exception.getMessage()" is null
BG-7023	Add Process as Batch enhancement for FTP Get and Send
BG-7019	Fix Null Pointer Exception in server.log
BG-7013	Profile/Optimize User Interaction Filter Results
BG-7009	Enhance User Interaction screen to default Filter the last 24 hrs.
BG-7006	Enable the Find Trading Partner on the Trading Partner Values tab Workbench and Portal
BG-6998	Add Stored Procedure support to Custom DB Help
BG-6979	Add aes128-gcm aes256-gcm as encryption types to AS2
BG-6977	Workbench - Add the Get Data ID next to the Get Data to use control on the Translate workflow item.
BG-6973	Add HTTP Header values to Portal view status messages - Get and Send HTTP and BridgeGateHTTP
BG-6969	Portal click event to view a file does not work with send data that has been Compressed
BG-6846	Provide the ability to upload or download Trading Partner data via the Portal
BG-6815	Log Workflow Details On Error causes more than one workflow to execute upon portal process execute from the portal

Issue #	Description
BG-6813	Log Workflow Details On Error causes workflow items to be out of order once an error occurs.
BG-6807	Portal Trading Partner Values tab to not refresh entire page on TP selection

Version 10.0.2-210420

Issue #	Description
BG-6988	Can't add more than one Date to a variable
BG-6987	Load Binary File Database Plugin
BG-6960	Set a variable to Error Status when Translation Error encountered with XPath Portioning
BG-6958	Copy Paste variable from one workflow to another removes mapping
BG-6890	For web service adapter using ws-security expose AxisFault to the workflow or session
BG-6847	Plugin for automated addition of BridgeGate users
BG-6779	File adapter Get Data ordered by 'Date' returns erroneous results for files written in the same second
BG-6707	Upon server startup fix server side revid on templates/workflows
BG-6687	Add "Revert" option to the "save" dialogue in the workbench
BG-6686	Display workflow group and template name even when IB or OB template not present on workbench

Version 10.0.1-210416

Issue #	Description
BG-6982	Local Template Diff / Compare Feature

Version 10.0.0-210416

Issue #	Description
BG-6983	Added additional Data Standards FHIR,HL7,EDI 5030-7050
BG-6906	Action - Delete Get Data File
BG-6845	Eliminate potential exposure of sensitive data by Standard Error templates
BG-6844	Add Test button to PDC Portal page
BG-6826	Portal Bulk Reprocess
BG-6790	New Trading Partner Admin and New Trading Partner User Changes
BG-6724	Add compression to Server Revision History table
BG-6718	Revision History Group Feature
BG-6641	Base64Decode doesn't create directories on file creation
BG-6635	Local Revision History
BG-6613	Display Background Thread processes on BridgeGate Portal
BG-6612	Add Native Microsoft JDBC T4 to Database List
BG-6573	Upgrade to Java 15
BG-6556	Implement Outbound Template Tracking Report Phase 1 support
BG-6547	Create a new Transaction Summary System Schedule
BG-6470	Workflow Looping
BG-6303	Rebrand BridgeGate 10.x
BG-6216	Create new Schedule History and Service History System Schedules
BG-4527	TLS 1.3 Support

