BridgeGate Version 10.0.61-260107

Release Notes

We are pleased to announce the release of BridgeGate Version 10.0.61-260107. 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	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 editracking 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. **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.
Note: 3	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. Three standard error templates will exist with the 10.x upgrade: • 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	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. [mysqld] skip-log-bin
Note: 5	As of 10.0.6, BridgeGate sFTP 3rd Party Jars have been updated to fix known security vulnerabilities with accessing the root home directories. This may cause a change in behavior with some sFTP clients connecting to the BridgeGate sFTP Server. The client can no longer cd /home. They must include the username cd /home/username or just cd Additional help and other configuration options is located https://www.bridgegatedev.com/knowledgebase/sftp-client-users-home-directory/

Note #	Description

Note: 6	BridgeGate™ supports TLS protocols TLSv1.3, TLSv1.2 and TLSv1.1 . As of 10.0.11, BridgeGate allows specifying the TLS versions that will be supported for EMAIL. The SMTP_PPROTOCOLS to be used for any email can be configured in the bridgegate.xml file under the EMAIL node of the BRIDGEGATE_SERVER section via attribute SMTP_PROTOCOLS. IE. SMTP_PROTOCOLS="TLSv1.2,TLSv1.1" . You may configure any one or more of the supported TLS protocols, using the mixed case exactly as shown, separated by commas and with one set of enclosing quotes around the entire section. An example is :
	
	`<BRIDGEGATE_SERVER ENABLE_CUSTOMCHAR_MAP="FALSE" REALTIME_MONITOR_ACTIVE="TRUE" REALTIME_MONITOR_PING="3000" WFGROUPLOAD_INITIALDELAY="0"`
	`    WFGROUPLOAD_DELAY="3600" >`
	`        <EMAIL SMTP_TIMEOUT="30000" SMTP_PROTOCOLS="TLSv1.2,TLSv1.1"/>`
	`</BRIDGEGATE_SERVER>`

Note: 7	As of 10.0.19, BridgeGate™ supports an AzureAdapter. To enable, include Azure in the bridgegate.xml list of adapters: `<ADAPTER CLASS="com.oidev.bridgegate.adapter.AzureAdapter" NAME="Azure"/>`
Note: 8	As of 10.0.26, an existing HL7 outbound template defect(BG-7955) has been fixed where under certain circumstances if an outbound Element or Component was mapped to an inbound repeating component and the outbound element / component was set to Repetition Index CURRENT it would not produce data. it will now produce the correct data.
Note: 9	As of 10.0.26, an existing outbound template advanced properties defect(BG-8048) has been fixed where if you try to Replace or Strip an empty string an exception would occur causing no other Replacement or Stripping after the empty string to occur. Upon fixing the defect the Replacement or Stripping will now occur.
Note: 10	As of 10.0.29, BridgeGate™ supports a KafkaAdapter. To enable, include Kafka in the bridgegate.xml list of adapters: `<ADAPTER CLASS="com.oidev.bridgegate.adapter.KafkaAdapter" NAME="Kafka"/>`
Note: 11	A new C-CDA R2.1 Validation Plugin is available to download. The Plugin provides the ability to specify a file location/file name for the plugin to read a C-CDA file and ensure it conforms to the C-CDA R2.1 SVAP 2022 standard. This plugin must be downloaded and installed manually. Below are the instructions: **https://www.bridgegatedev.com/knowledgebase/can-bridgegate-validate-a-c-cda/**

Note: 12	As of 10.0.36, two new User security policies have been added:
	1. BridgeGate supports a configurable Password History feature wherein it will remember the last number of passwords and not allow you to change a new password to one of the previous passwords. This feature is off by default. To enable the feature please refer to the BridgeGate.xml setting below.
	2. BridgeGate supports Multi-Factor Authentication. This feature is turned on by default however it must be enabled at the user level to start using it.
	
	`<BRIDGEGATE_AUTHENTICATION >`
	`        <PWD ENABLE_PASSWORD_HISTORY="FALSE" PASSWORD_HISTORY="4" />`
	`        <MFA ENABLE_MULTI_FACTOR_AUTHENTICATION="TRUE" />`
	`</BRIDGEGATE_AUTHENTICATION>`

Note: 13	As of 10.0.39, the hazelcast library has been upgraded to version 5.3.6:
	1. When using a hazelcast.xml file to configure clustering the new version's hazelcast node has an xsi:schemaLocation attribute referencing version 5.3
	
	`xsi:schemaLocation="http://www.hazelcast.com/schema/config hazelcast-config-5.3.xsd"`
	
	2. If you revert your servicepack to a version prior to 10.0.39 and you use a hazelcast.xml file then the xsi:schemaLocation attribiute of the hazelcast node must be edited to reference version 3.6
	
	`xsi:schemaLocation="http://www.hazelcast.com/schema/config hazelcast-config-3.6.xsd"`

Note #	Description
Note: 14	As of 10.0.44, For Windows installs only, the AS2, FTP and SSH service configuration has changed and the services will be launched via a bootstrap class and custom classloader.: 1. When the 10.0.44 service pack is deployed the SoftwareUpgrader will make a backup copy of the three pre-existing service.conf files in the /bin directory. Then modify the service.conf files to support the new bootstrap and custom classloader configuration. 2. If you revert your servicepack to a version prior to 10.0.44 you will need to manually restore the three backed-up service.conf files in order for the AS2, FTP and SSH services to startup properly. The three backed-up service.conf files have .cp-bkup as the suffix of the filename. For instance - the FTP service service.conf file backup is named bg_ftp_service.conf.cp-bkup . To restore, replace the bg_ftp_service.conf file with the backed-up bg_ftp_service.conf.cp-bkup file removing the extra ".cp-bkup" from the restored file's name.
Note: 15	As of 10.0.47, BridgeGate can be configured to provide proactive Email notification of Certificates that have expired or are about to expire. To enable this feature, add the following Elements to the BridgeGate.xml X509_KEYSTORE section: `MONITOR_EXPIRY="TRUE" RUN_TIME="01:00" DAYS_NOTICE="30"` It will use the existing SYS_ADMIN_EMAIL="youremail@yourcompany.com" SYS_ADMIN_SMTP="smtp.yourcompany.com" <X509_KEYSTORE PATH_TO_KEYSTORE="/bridgegate/certificates/bridgegate.jks" values to identify the Certificates and send the email. Changes to the BridgeGate.xml will require a service restart to take effect.
Note: 16	As of 10.0.47, BridgeGate can be configured to to specify the alias to use for FTP SSL. To enable this feature, add or update the BridgeGate.xml FTP_SSL_CONFIG section to have the following Elements: <FTP_SSL_CONFIG CERT_PWD="cert-password(if cert encrypted)" FTP_SSL_KEY_ALIAS="cert-alias" KEYSTORE_PWD="keystore-password" PATH_TO_KEYSTORE="/bridgegate/certificates/bridgegate.jks"/> Changes to the BridgeGate.xml will require a service restart of Bridgegate service(s) to take effect.
Note: 17	An Apache Tomcat upgrade to 9.0.106 for a new BridgeGate Installation is available in 10.0.52-250619. For existing installations, you must manually apply the upgrade via the following instructions https://www.bridgegatedev.com/faq/server/#4279.
Note: 18	As of 10.0.60, BridgeGate™ supports an GraphQLAdapter. To enable, include GraphQL in the bridgegate.xml list of adapters: `<ADAPTER CLASS="com.oidev.bridgegate.adapter.GraphQLAdapter" NAME="GraphQL"/>`

1. Feature Enhancements

- Upgrade of FTP/SSH/SFTP/FTP
- Upgrade Java openjdk 15.0.2
- Upgrade MySQL 8.0.22
- Upgrade Tomcat 9.0.106
- Upgrade BGWorkbench Installer
- Upgrade Hazelcast 5.3.6
- Upgrade Log4j2 2.20.0
- Upgrade Quartz 2.3.2
- Upgrade Axis2 1.7.9 / Rampart 1.7.1

2.0 Enhancements/Bug Fixes

Version 10.0.61-260107

Issue #	Description
BG-I12768	Send Data HTTP is impacting the Data Destination PDC Synch Response
BG-I12767	When creating a new user that has multiple accounts it is not correcly creating Trading Partner Keys
BG-I12718	GraphQL - Outbound Template Data Type

Version 10.0.60-251204

Issue #	Description
BG-I12716	If the user adds a new Trading Partner Key, change the user interaction from Modified to Added
BG-I12709	Support GraphQL Adapter
BG-I12699	If Statement Mapping 2 control will not save/display Variable Collection
BG-I12680	Using JSON Path expression on a null field is producing a Null Pointer Exception it should return the string null.

Version 10.0.59-251114

Issue #	Description
BG-I12676	Enhance HTTP Send Form Data Key Name control to support Expand with Session Vars
BG-I12636	Workflow errors produced when a Variable is missing the NAME in the Variable Section of the XML.
BG-I12609	Fix exception generated when reprocessing a transaction that is not File or FTP.
BG-I12608	If a user changes the status of a Transaction from Processing to User Cancelled, set the Transaction End Time to Now

Version 10.0.58-251021

Issue #	Description
BG-I12590	Fix save warning for Send Data HTTP when using Form Data
BG-I12430	Fix - For encrypted AS2 requests set filename in the SMIME payload.

Version 10.0.57-251013

Issue #	Description
BG-I12574	HTTP Send Using Multipart form - add support for Session Vars
BG-I12562	DataDepotPersister is not resetting flag errorSavingReportFields
BG-I12537	Fix TradingPartnerInfo getTradingPartnerID method
BG-I12531	Workbench Loop workflow item List control clears out its value.
BG-I12509	If you change the status of a child workflow the parent workflow item displays no transaction link
BG-I12500	HTTP Send Data to support multipart/form-data with multiple documents

Version 10.0.56-250925

Issue #	Description
BG-I12499	HTTP Send Data to support multipart/form-data with a PDF attachment

Version 10.0.55-250915

Issue #	Description
BG-I12462	Fix Outlook Oauth2 MS_GRAPH Send Data MessageID bug.
BG-I12430	For encrypted AS2 requests set filename in the SMIME payload.
BG-I12421	Transaction data shows as archived when it finishes past midnight.

Version 10.0.54-250905

Issue #	Description
BG-I12380	Add a new System Schedule - Database Backup Current Transaction Tables
BG-I12365	Fix Workflow Variable Bit Position control to save and display value
BG-I12364	Remove Escape XML Data Checkbox on Workflow Variable Screen
BG-I12357	Fix Portal Upload Trading Partner Data message for More Skipped Value Unchanged to give a total value
BG-I12346	Fix Tracking Report Table Name Creation and Insert/Update to lowercase table name
BG-I12345	Portal Trading Partner Download Partner Data should have value column quoted
BG-I12329	Transaction Trading Partner lookup starts to fail after Uploading Trading Partner Data via Portal
BG-I12299	Fix workbench issue where Send Data Email Google Oauth2 Credentials JSON will not save
BG-I12215	Remove trailing semicolon in SQL statement for Oracle
BG-I12079	API Management / Authorization - Provide the ability to toggle the visibility of the API Token

Version 10.0.53-250714

Issue #	Description
BG-I12063	Fix Workbench PDC Class Cast Exception
BG-I12039	Portal - add Zip Password to the PDC Administration page for adapters missing the inputs
BG-I12027	Fix 10x SWT for Get / Send Kafka to save authentication type controls
BG-I12024	BridgeGate Portal - Vulnerability fix Phase2
BG-I12023	Add a new Delete Trading Partner Plugin

Version 10.0.52-250619

Issue #	Description
BG-I12021	BridgeGate Portal - Vulnerability fix
BG-I11989	Send Data Screen fix layout for Encoding Single and Double Byte replacement sections
BG-I11988	Remove FTPServer dir and all log4j2.properteis files from update_root in update.war file
BG-I11986	Support AWS RDS JDBC Driver
BG-I11952	Incomplete Workflow Manager will not set transactions to User Cancelled when its turned off.
BG-I11948	Support Get Data Email Authentication Type Outlook OAuth2 using MS Graph
BG-I11929	Fix Apache Tomcat Vulnerability - upgrade to 9.0.106 for a new BridgeGate Installation
BG-I11921	Enhance Password fields on Data Source and Destinations to support expand with session and passwords with percent characters

Version 10.0.51-250529

Issue #	Description
BG-I11918	Support Send Data Email Authentication Type Outlook OAuth2
BG-I11916	Add the ability to configure the FROM address for system emails
BG-I11910	FTP Send Data with PDC Override File name stores one value but session value is different
BG-I11902	Add additional log4j2.xml and log4j2.properties save logic to ensure we do not override a pre-existing file.
BG-I11901	Update Maverick and other components to fix vulnerability issues.
BG-I11892	Workbench - Remove workflow name from the Workflow Action Item screen drop-down list
BG-I11879	Getting No Record Mapping Condition Found Error when GS is in the data and the ISA is malformed
BG-I10318	Support Gmail Oauth2 - Get and Send
BG-I10312	Portal - Cosmetic fix - There's no space in the error message between login and username
BG-I10307	Fix Translate Workflow Item Status message. It produces more than 10 of the following errors: More SQL Exceptions. Truncated at 10 errors.
BG-I10268	Fix Workbench defect when adding a new workflow variable then setting to Date, Length Control has SPACE instead of 0

Version 10.0.50-250402

Issue #	Description
BG-10968	Get and Send Active MQ vulnerability Fixed - JAR version 5.19.0
BG-10966	Update the default sub page to Server Management when selecting Portal Administration
BG-10959	Enhance Portal Transaction Data Archiving to support view/download for large files
BG-10646	Portal cloud page inspect element you get Uncaught TypeError: $(...).unload is not a function
BG-10634	Renaming a Workflow while updating the internal NAME= entry in .xml file incorrectly alters other entries like FILENAME= and OUTBOUND_NAME=
BG-10617	Portal - PDC Administration page is slow loading AS2 PDC's
BG-10613	Tracking Report Properties is showing Pattern Control in 10x Workbench when field Type is = CHAR
BG-10611	Portal Manage Workflows produces empty details when you select Details link
BG-10610	mysqldump not working for database passwords containing |
BG-10520	Plugin - HTMLtoPDFPlugin - encoding constant value not populating with list of Encoding Types
BG-7201	Transaction status of "disabled" is not documented in Portal Transaction Search Page

Version 10.0.49-250128

Issue #	Description
BG-10515	Add a comma-separated list OUT Arg of what files are moved to the FileUtilityPlugin MOVE FILES feature
BG-10514	Add File Count Filter to Send Data/Local File System to limit the number of files to get
BG-10498	Add install logic to only copy log4j2 configuration files when an existing one does not exist
BG-10495	Log4j2 - Logging to Windows Event
BG-10466	FHIR Validator enhance JSON Error output to have Error, Line, details as separate JSON Attributes

Version 10.0.47-241212

Issue #	Description
BG-10418	Add client_secret and site_id fields to the JWT plugin
BG-10384	AS2 Log would not show in the portal when BRIDGEGATE_CLUSTER BIND="127.0.0.1"
BG-10379	No longer receive a stop BridgeGate Service Email notification.
BG-10378	Portal Certificate Manager is not showing a count for Certs that are about to expire within 60 days
BG-10335	Proactive Email notification for SSL Certificates that are about to expire or have expired.
BG-10320	Enhance FTPS server to support specifying a specific key alias via bridgegate.xml.
BG-7281	RegEx Parsing in Advanced Properties Field Portioning Drop Down for Outbound Template and Workflow.

Version 10.0.46-241108

Issue #	Description
BG-10343	SFTP Public Key Security Vulnerability
BG-10336	Workflows will not always execute for connection type BridgeGateFTP, Cloud, FTP, FTPS when using pipe delimited list of Trading Partners.
BG-10333	BridgeGateFTP Data Source PDC, Current Connection and Portal Repository will blank out TP/User If you modify the Account.
BG-10322	Remove CCD to FHIR Conversion Routine from outbound Variable and workflow variable.
BG-10319	Add abc button to BridgeGateFTP PDC and Portal to allow full text visibility on Trading Partner Control.
BG-10318	Fix Outbound CustomDBField to display default Column Return values when adding fields from DB viewer
BG-10316	Move CCD to FHIR conversion from a function to a Plugin
BG-10302	Support pipe in statuses, errors, session vars, workflow item vars where it does not cause duplicate view status magnified glass icons
BG-10301	Workflow variable is showing success when an error occurred in the portal.
BG-10296	CCD to FHIR Conversion Routine: Fix 3 issues; Missing Effective Times, Encounter/Diagnosis, Procedure Date issue
BG-10291	Enhance the Portal Transaction display for Variables to view large values.
BG-10290	Enhance Workflow Variable to display Errors from formatter for Advanced Properties
BG-10289	AS2 Log in AS2 Server Stats portal page showing NA
BG-10285	Fix SWT Workbench widget disposed runtime error.
BG-10282	CDA to FHIR is creating a log folder even when its not used
BG-10262	Portal will not allow a user to login using 2FA enter code and select enter key instead of the button.
BG-10231	Enhance the HTML to PDF plugin to check if the SOURCE file is HTML or Text.
BG-9558	On a cluster server the Active Processing graph is incorrect

Version 10.0.45-241007

Issue #	Description
BG-10250	Enhance Two Factor Authentication to not use Public API for QR Code Generation
BG-10249	Outbound Template Variable when set to Char it will include the Pattern control but shouldn't when adding a new Variable
BG-10247	Enhance Linux installation to default to CPU percentage usage instead of hard coded values
BG-10139	Enhance File Utility plugin to report file properties for files older than a certain age

Version 10.0.44-240919

Issue #	Description
BG-10133	Enhance SES Plugin to support multiple attachments
BG-10091	Delimited Field Identifier not parsing inbound encoded delimiters
BG-10090	Fix Workbench Runtime Out of Bounds Exception on Workflow Variable Advanced Properties
BG-10086	Linux Installation script goes into loop if no Java is installed on server.
BG-10082	Implement Custom Classloader for AS2, FTP and SSH services on Windows OS
BG-10080	Advanced Properties XPATH portioning fails with invalid XML char
BG-10079	Add new Hashing Conversion features - HASH SHA-1 to SHA-512 and MD5
BG-10068	Workflow Loop Item will not loop correctly when Pipe is the delimiter
BG-10048	Fix Null Pointer Exception in GUI Servlet retrieving Tracking Report with Null Account
BG-10018	Update Schedules Help - Add additional details for Advanced Recurrence Day of Week and Day of Month
BG-10005	SES plugin sending incorrect content-type/MIME type while sending attachment
BG-9983	C-CDA-to-FHIR4 bundle Conversion Function and Validation Plugin

Version 10.0.43-240822

Issue #	Description
BG-10034	Workbench - Send Data Source Field Name converting RESULTS to Results which does not produce output
BG-10025	AS2 Send Data is receiving an MDN but it is not being saved. Add additional retry and logging.
BG-10020	Add API Management Help
BG-10007	Pretty Print XML conversion routine is un-encoding values
BG-10006	Update Tomcat to 9.0.93
BG-9983	C-CDA-to-FHIR4 bundle Conversion Function
BG-9966	Get SSH-FTP Process as Batch is creating zero k files when a slash is in the directory name
BG-9953	Support IS VALID XML Conversion Routine
BG-9933	Database Backup Transaction Tables System Schedule - Fix execution history message to not say manual when executing from Schedule.
BG-9825	Workbench - Get Data - File - Disable Do Not Delete Files when the Get Data is enabled as a service and PDC with Override is used
BG-7632	When a Variable is set to an Integer then has a Constant or Integer number added to it, the results convert to a Float value

Version 10.0.42-240723

Issue #	Description
BG-9930	Generic DB Plugin failing with "An invalid JDBCURL was specified[null]" when the PDC exists. Starts around system schedule activation. Add retry logic to PDC map.
BG-9894	Forward Only send data is archiving a file in data archive when its Archive Data is False and when ADD_FINALNAME_TO_TEMPNAME="TRUE"
BG-9865	Enhance RTP to better support workflow changes - Finish workflows currently processing then apply changes.
BG-9864	Revision ID missing in Workbench Transfer Screen - My Computer
BG-9826	Run Concurrently with File as RTP using file name to traverse directories will only process one file at a time instead of concurrently- When all files have same file name but different directory.
BG-9811	Enhancements to the xpath plugin - Provide ability to add a node with multiple attribute key value pairs
BG-9808	Enhancements to the xpath plugin - Provide ability to add a duplicate node(element) and not remove an existing node if an existing one is found.

Issue #	Description
BG-9805	Fix API token tables name column size and associated index
BG-9802	Portal - Fix User Group save due to CLOUD MAX SIZE issue
BG-9795	Data from Data Stream not passing into sub workflow when it executes on distributed servers
BG-9793	Zero K files are occasionally being delivered via AS2 Send Data - Add additional safeguard and logging
BG-9792	Sporadic TAR failure during concurrency processing - Fix concurrency modification exception.
BG-9790	Add to Outbound Template Action the ability to break or stop looping
BG-9786	Database Backup Admin Tables System Schedule failed due to lack of permissions on Functions
BG-9768	Add Server Version/Build to System Data drop down
BG-9750	Enhance Portal Processing Page Paper Icon to support Get File Listing for BridgeGateFTP
BG-9747	Fix Transaction ID auto increment to support larger values as Long.
BG-9574	Remove /* NULL RECORD SUPPRESSED */ from outbound CustomDB SQL generation

Version 10.0.41-240529

Issue #	Description
BG-9780	Enhance XPath Plugin to support the ability to search for attribute and delete a node: Delete Found Node Feature
BG-9763	Enhance Get Data Use Decompression to capture Unexpected end of archive error on unzip.
BG-9762	Cannot stop all processing in the portal via Active Transactions and Transaction Screen on concurrent Data Stream.
BG-9760	Add the ability to add additional options to mysqldump system schedule command in the BridgeGate.xml.
BG-9755	Fix out of memory exception in Workbench with large files in Test Workflow and Test Template
BG-9753	Fix concurrent modification exception in server.log
BG-9752	Fix higher CPU and slower transaction processing due to Log4J2 debug logging.
BG-9746	Fix outbound template variable screen to remove "Gallon to Cubic Meter" item from Variable Action drop down if preceding action is DATE.
BG-9745	Fix Schedule Execution When Scheduled times overlap - Run sequentially Ã¢â‚¬â€œ other schedule will wait (queue) until this schedule completes - Fix Run on Server issue
BG-9737	Fix nullpointer exception during API Token User Interaction event.
BG-9716	Add example to help for Date pattern Text Full form and Short Form based on number of pattern letters provided.
BG-9714	Add File Modified Date/Time attribute for Get Data on File and FTP.
BG-9710	Portal - PDC Trading Partner Name control for BridgeGateFTP is blank when a value exists.
BG-9709	Fix Workbench issue with BridgeGateFTP account name being changed when selecting a PDC.
BG-9704	Enhance Workbench outbound template creation of fields from database schema to set length to 0 not the max column of database column.
BG-9703	Remove Mac install help from CD install
BG-9701	Test By Template not displaying full inbound XML data during debug
BG-9695	Fix Concurrent Modification Exception in server.log due to Scheduler logging.
BG-9692	Fix Portal Trading Partner and Server Management page to not access internet to get resources.

Issue #	Description
BG-9660	File / FTP Adapter strip white space and CRLF from file location and file name.
BG-7564	Enhance Workbench to not freeze while accessing DB Pool / revision history. If revision history is locked provide a user note.

Version 10.0.40-240429

Issue #	Description
BG-9688	Workflow Screen Get Data will uncheck Do Not Delete files checkbox on lower level Get Data Items
BG-9684	Fix Workbench update.war to include empty older log4j and slf4j jar after upgrade to log4j2.
BG-9683	Fix Workbench to not attempt to launch exception screen if display has already been disposed
BG-9662	Fix Service History Purge system schedule to update and run as expected
BG-9643	Outbound Field with Float - Allow Rounding for Float Values checkbox is not saving
BG-9634	Add a new Advanced Properties Conversion Routine for DE-IDENTIFY
BG-9625	Fix workbench workflow send data screen to remove TEMPLATE/TEMPLATE LOCATION from Outbound section of workflow XML when changing from Static Template to Session Data or Call Workflow
BG-9592	Add Snowflake JDBC to list of Databases in BridgeGate
BG-9591	Add bg.xml entry to specify how long of server inactivity to keep servers in the cluster list in Server Management
BG-9586	Add a Select All checkbox on the Process Execute portal page.
BG-9583	Fix XPath plugin - Replace value feature removes one of the header name spaces.
BG-9581	Ensure Stop Real Time and Schedules Help clearly documents feature
BG-9568	Enhance Workbench - Workflow screen, Increase Run Concurrently input to allow 3 digits
BG-9561	Fix Portal - latest servicepack available link
BG-9557	On Operations->Service then click File then click disable or enable on cluster it doesn't show a progress or spinner. It works but take 30sec with no user feedback
BG-9556	Phase1 - Operations -> Processing -> Optimize Services page when in a large cluster and large number of files.
BG-9555	Enhance Variable Action to support Pretty XML to take an inbound xml file that is not formatted and format it to readable format
BG-9554	Additions to the Xpath Plugin - Add Attribute and Update Attribute
BG-9553	Provide the ability to set a convenience string as the pattern Provide the ability to set a convenience string as the pattern - SMART_DATE
BG-9552	Provide the ability to specify an inbound date pattern using a pipe delimited list

Version 10.0.39-240326

Issue #	Description
BG-9596	Fix XPath plugin to not expand with session var on the XML Inbound Argument
BG-9588	Update Apache Commons Text to 1.11.0
BG-9527	Change event history details to match the event history table with Original Event Time and Last Updated Event Time
BG-9523	Portal PDC Administration - Test Connection on portal tests the saved connection value, not the typed connection value
BG-9505	Enhance Schedule Properties to support Run On Server: Run On All Active Servers
BG-9494	Provide the ability to edit the hazelcast.xml via Server Management portal page.
BG-7466	Upgrade Log4j to version 2.20.0
BG-6478	Update to Hazelcast Latest Version 5.3.6

Issue #	Description
BG-5878	Change Linux clustering configuration to use wildcard interface discovery mechanism by default.

Version 10.0.38-240214

Issue #	Description
BG-9454	Update 10x Upgrade to move existing prefs.xml paths.txt files and FTPs supports UNC Path.
BG-9453	Deleting a Portal user via Firefox will prompt that the Passwords do not match
BG-9452	BG.xml entry ADD_FINALNAME_TO_TEMPNAME="TRUE" to be on by default ensuring the Archive Files include the original Get/Send File names
BG-9448	Retain BAM Event Status selection when you select Filter List button on BAM Event History Administration
BG-9443	Fix BAM Event Resolution Date - Add new ORIGINAL_EVENT_TIME column
BG-9402	On get and send data in portal the Reprocess or Resend cog should have a confirmation dialog loaded
BG-9398	Support BridgeGateHTTP to send back HTTP Status Message
BG-9394	Fix Workbench PDC Screen, BridgeGate Webservice has the ability to save as database properties.
BG-9390	Fix Conversion Functions regtest
BG-9389	Add Home Button on Accelerators UI to take the user back to the Accelerator Index page
BG-9387	Fix nullpointer exception processing TradingPartnerInfo
BG-9357	Enhance Portal System Schedule hover over and page help to detail all tables Server Stats History Purge system schedule purges
BG-9316	Support the ability to create and maintain API Tokens in the Portal
BG-7837	Support the ability to use API Tokens for BG HTTP RestFul API

Version 10.0.37-240103

Issue #	Description
BG-9304	Outbound Variable, Var Collection, and Workflow Variable - Length and On Error control is not being saved to xml unless you click in their respective controls
BG-9294	Fix BAM Event History Administration Filter issues with Clear Filter and Workflow Filtering
BG-9292	Enhance Amazon S3 plugin to get meta data for a S3 URI
BG-9254	Enhance Workbench to support the ability to Import or Export PDF files to the Server.
BG-9226	Inbound Template-XML Data type - Attribute remove Constant from list
BG-9219	Make default Accelerator page size larger
BG-9181	10.x Upgrade Advanced Installer to v 21.2.1
BG-9178	Fix nullpointer exception in SWT Workbench
BG-9081	Workflow Loop - Trading Partner Lookup inside a workflow loop only returning first lookup
BG-9068	Support JSON other use cases without milliseconds conversion to EST Time zone
BG-8965	Support MongoDB driver in Generic DB Plugin

Version 10.0.36-231017

Issue #	Description
BG-9067	Support JSON_ZULU without milliseconds conversion to EST Time zone
BG-9048	Variable at workflow level is not correctly subtracting after 10 rows
BG-9038	Support Accelerators - Workbench Repository Drop Down
BG-9037	Inbound Excel to support Merged Cells

Issue #	Description
BG-9017	Enhance JWT Plugin to support Type and Scope In Values
BG-9015	Excel Utility Plugin to support additional functions
BG-9011	Trading Partner Lookup via Test Workflow is producing a processing error when it attempts to perform the lookup
BG-9010	Portal Process Execute will only process one file when more than one is selected
BG-9000	AS2 Message MDN IDs are duplicated when they run at the same time. Add sequence number to make unique
BG-8983	Fix BAM Rules to only execute for active Workflows and AS2 Rules
BG-8982	Save and Add Rule and Reset buttons are missing on the Portal Rules Page when an AS2 rule is selected
BG-8978	Update Create Portal User Plugin to support new password requirements
BG-8963	Fix localization error on Workbench Schedule Screen
BG-8962	Fix Workbench null pointer exception in Tracking Report Screen
BG-8943	Support Multi-Factor Authentication (MFA)
BG-8942	BridgeGate User Password Requirement Enhancements - Password History and Special Characters

Version 10.0.35-230824

Issue #	Description
BG-8935	AS2 Message MDN IDs are duplicated when they run at the same time on different servers. Add last 1-3 chars of IP to make unique
BG-8930	Call Workflow Transaction Link Items are not displaying in the Portal
BG-8922	On new CD install ensure that the default admin user has unlimited Cloud Max Storage (in GB). Fix other use cases of resetting unlimited storage on existing users.
BG-8920	Suppress Inbound Record Mapping Error on Translate will not suppress the Translation Error for Inbound EDI Data Type
BG-8914	Fix Ignore Statement if field is unchanged help

Version 10.0.34-230809

Issue #	Description
BG-8890	Data Stream Call workflow in the portal is displaying an incorrect transaction id on failed transaction
BG-8888	xPathPlugin Issues
BG-8887	Large amounts of Call Workflows or Send Data Stream workflows will cause the server to run out of memory if you click on the parent workflow in the portal
BG-8862	XPATHPlugin - Add new feature to delete a node based on XPATH
BG-8860	Fix Null Pointer exception in FTPAdapter when processing as batch
BG-8859	Fix nullpointer exception in Workbench inbound DataProvider
BG-8858	Fix portal display of currently installed service pack

Version 10.0.33-230724

Issue #	Description
BG-8849	Enhance BridgeGate portal downloadable files page to include service pack logs
BG-8843	Change CD default install DATA_STRING_SIZE="1000000" to DATA_STRING_SIZE="10000000" Win and Linux
BG-8804	Fix ClassCastException when processing H7 data
BG-8751	Add Version 1.2058 Commerce XML (cXML) templates to standard template library
BG-8734	Test Workflow Get Data Pretty Display reports The data format is not Valid XML when it is valid XML

Version 10.0.32-230717

Issue #	Description
BG-8793	Change Cloud Login Title Bar to support Branding
BG-8742	Updater 10.x should not accept an update from any higher major server version.
BG-8739	Workbench 10.x should not be able to login to any higher server version.
BG-8731	XPath add an option to return xml structure from the XPath
BG-8730	XML to JSON Conversion Routine sorts JSON. Update to preserve the natural order of the source XML
BG-8694	When large amount of SQL Errors are experienced the Server runs out of memory
BG-8668	Portal is showing an extra Call Workflow item in the tree with No Transaction Link Found
BG-8650	Add Patch method / Request Type in HTTP send data.
BG-8530	Error on changing BridgeGate MySQL Encryption Settings

Version 10.0.31-230612

Issue #	Description
BG-8546	Fix Null Pointer in HL7 preprocess with A01 to A31
BG-8542	If a corrupt plugin jar exists no plugins will load
BG-8532	Workbench throwing error of missing keystore when KEY_ALIAS=""
BG-8520	Fix Workbench Nullpointer on inbound template tree for JSON data type
BG-8456	If you modify a Database PDC in the Portal it blanks out the UserName / PW
BG-8455	When Log Workflow Details On Error property is set and error occurrs a call workflow does not have a transaction link
BG-8402	Add retry logic to BridgeGate.xml in tracking report section to retry when update statement fails on Tracking Report deadlock
BG-8399	Create a C-CDA R2.1 validator plugin

Version 10.0.30-230522

Issue #	Description
BG-8510	Quick Add Field is adding a character to the beginning of the 1st row when using Add Fields From File
BG-8481	Add Connection retry logic to Database Connection pool
BG-8457	Fix Failed Test Connection on Database PDC in portal
BG-8454	Add JSON Outbound template properties called "Include If Null All Fields"
BG-8433	Add FHIR 4.3.0 to Repository
BG-8431	JSON Schema validation Resetting Error - add workflow details to server log
BG-8415	Fix Workbench class cast exception on workflow screen
BG-8414	Add AS2 URL to error message
BG-8408	Fix transaction summary counts with QoS and Send One At time
BG-8402	Add retry logic when update statement fails on Tracking Report deadlock
BG-8400	Create EDI271 to HTML Plugin
BG-8399	Create a C-CDA R2.1 validator plugin
BG-8384	Incorrect tracking report update query during concurrent workflow processing
BG-8380	Enhance Get Data Kafka RTP to support concurrent processing
BG-8373	Remove Tenant control on get and send Kafka
BG-8368	User Column blank on User Interaction screen when you modify a TP Key Value from Portal
BG-8361	Add Get and Send Kafka Adapter - Phase 2 - SSL Security and Authentication

Issue #	Description
BG-8360	BridgeGate Socket - Add Use Single Connection flag to only allow one socket connection.
BG-8320	Add FHIR 5.0 to template repository
BG-8282	Support DICOM format via Plugin
BG-8207	JWT Plugin - enhance to support creating JWT assertion for Box

Version 10.0.29-230425

Issue #	Description
BG-8364	Create EDISplitFileByISA plugin
BG-8328	Support Outbound Excel XLS with multiple tabs - Excel Utility Plugin
BG-8309	Optimize the Data Depot processing
BG-8308	Fix exception processing schedulesSchedule cache is null or empty com.oidev.bridgegate.BridgeGateException
BG-8295	Remove synchronization from AS2 server DateUtil class
BG-8293	Add SHOW_SSH_MGMT="TRUE" to server_config of bridgegate.xml
BG-8274	Windows 11 causes account dropdown to be 50% hidden.
BG-8256	Fix Portal exception creating a new Account
BG-7667	Add Get and Send Kafka Adapter - Phase 1
BG-7250	Test By Workflow does not show correct status for Error Handler that is disabled
BG-7021	Enhance the Update Trading Partner Key Plugin and the Create Trading Partner Plugin to log a user interaction
BG-6793	Portal Trading Partner Values tab Key Value text box is enabled when the user only has View Only Rights

Version 10.0.28-230329

Issue #	Description
BG-8250	Update 10.x to not allow the ability to apply a 11.x service pack
BG-8244	Variable action of data conversion functions not working
BG-8225	BGWorkbench.err fix Invalid character ':' in value part of property
BG-8181	Fix NullPointerException exception in EDIParser
BG-8168	Add XML to JSON Conversion to advance properties conversion function list
BG-8167	Update Call Workflow - Ignore Call Workflow Errors help
BG-8162	Outlook 365 Get Data over POP3 to support OAuth2.0
BG-8153	Add support for SFTP to the BridgeGate Firewall
BG-8151	Portal Process once will process all files instead of only one file
BG-7549	Test Workflow Send Data Results , Pretty display is not correct
BG-6618	Enhance portal transaction workflow item pop up hover over to turn on or off

Version 10.0.27-230307

Issue #	Description
BG-8155	JSON_ZULU to EST Time zone not working
BG-8152	Fix Exceptions in 10.x WorkbenchRequestHandler when using test by workflow/test by template
BG-8148	Firewall Admin UI allows saving spaces in IP Address values
BG-8143	Add a new Variable Collection action for UNIQUE
BG-8122	Fix nullpointer exception in SSHBGConnection class
BG-8121	Enhance sftp server to log connection cert used when using .ssh keys

Issue #	Description
BG-8038	Fix - Error reading or parsing data:The inbound data could not be translated. Please verify the Translate Workflow Item has a valid outbound condition.
BG-7927	Fix Error when transferring files from workbench to portal when a large amount of files exist

Version 10.0.26-230202

Issue #	Description
BG-8048	Advanced properties - If you Replace an empty string with a value, it does not work and no further replacements items below it work.
BG-8039	Java exception processing outbound database inserts in debug for jtds:sqlserver driver
BG-8025	Provide the ability to download a copy of the BridgeGate Admin Tables .sql file from Server Config page
BG-7967	Portal is reporting that a data archive file has been archived or is binary and will display contents when it is not binary and exists
BG-7964	Enhance sftp server to log connection cert used
BG-7961	No longer receiving the Stop Notify Email when the BridgeGate service restarts
BG-7955	Inbound HL7 Sub component mapped to outbound sub component is not producing data when Repetition Index is CURRENT
BG-7849	Fix - Workbench Transfer Template Utility Refresh delays
BG-7842	Enhance BAM Rule for Validation and/or Communication Errors
BG-7769	Automated FTP Folder Creation for Trading Partners that are not Portal Users. Do not create Folders when FTP Server Starts unless they are a Portal User.
BG-7020	Enhance Trading Partner Key Modified History User Interaction to give more details
BG-6710	Getting exception trying to execute the FileSortPlugin
BG-6249	Archive Files are no longer showing when the file is in data_history
BG-6222	Database Backup Transaction Tables backup now is not creating a Last Run Time
BG-4957	Portal Error when deleting calendar date

Version 10.0.25-230111

Issue #	Description
BG-7921	Update help for On Error Use Default Value feature to include if inbound data null or empty.
BG-7913	Add File Size Format (Gb, Mb) on Cloud Page Size Column
BG-7905	Log User Interaction when a System or regular Schedule is modified
BG-7903	Adding a new field to an existing Tracking Report will include the field in the data but not in the Customize list of fields.
BG-7895	Add a new Plugin: Split File Plugin
BG-7892	Fix Portal Transaction view adapter details to never show password in plain text.
BG-7888	FTP Plugin - Delete files older than to support file mask
BG-7841	Ensure workflow session items per loop are correct and logged correctly
BG-7840	Long running System Schedule blocks other schedule updates
BG-7839	Optimize Tracking Report Purge System Schedule
BG-7838	Optimize Workflow Data Archive Retention System schedule
BG-7592	Global Variable set from CallWF Variable setting incorrect value
BG-7562	BridgeGate System Schedules Next Run time is incorrect
BG-7346	Socket Send Data Errors to include account/workflow group/ workflow in server log

Version 10.0.24-221209

Issue #	Description
BG-7907	Portal is showing an extra Call Workflow item in the tree with No Transaction Link Found
BG-7906	Fix Portal transaction display of workflow items to not display NOT EXECUTED items
BG-7885	Portal displays file is Encrypted, Compressed when trying to view a decompressed file
BG-7878	HTTP Adapter - improve handling returned Error Stream and ensure HTTP response code is captured and persisted to DB
BG-7874	Get Data has Decompress but reports Success No Data when a non compressed file is found
BG-7872	BAM Rules to only execute for active Workflows
BG-7867	JWT Plugin - JWTPlugin to generate a JSON Web Token
BG-7865	Add new STRING TO BASE64URL and BASE64URL to STRING encoding on Advanced Properties Dialog, Variable Action and Base64EncodingPlugin
BG-7864	Plugin - SFTP Delete Files older than X Days
BG-7861	Log Workflow Details if Data Found True or On Error results in incorrect Portal Workflow Item view
BG-7854	Workflow session var assigned from Sequence is incorrect in a second send data vs the first send data

Version 10.0.23-221107

Issue #	Description
BG-7859	Performance Improvement - DataDepotPersister
BG-7857	Performance Improvement - make Cluster Active Threads API timeout configurable
BG-7853	Update to latest HazelCast 3.0.x
BG-7845	Portal Schedule Execution History only shows the last execution
BG-7844	Enhance WB Test by Template and Test by Workflow to output browser console to file
BG-7843	Performance Improvements for Report Field Persister
BG-7836	Plugin Stats not showing when the plugin is under a Loop Workflow Item
BG-7834	Log Workflow Details if Data Found True or On Error results in incorrect Portal Workflow Item view
BG-7832	Fix - Test by Workflow - workflow group drop down placeholder has incorrect text
BG-7829	Workflow Data Archive Retention details showing incorrect number of files
BG-7828	Portal - Expand the Details of System Schedule status area
BG-7827	Workflow, Plugin status information is incorrect
BG-7800	Send Data - Filename Within ZIP Feature not setting the correct file name
BG-7798	Performance Improvement - Implement using cached Account when expandWithSessionVars API will be used
BG-7783	BridgeGate System Schedules - Add additional execution details including if Currently Running
BG-7705	Portal add warning message on Schedules screen if the Scheduler is disabled
BG-6397	Fix - Multiple Restarted BridgeGate Server User Interactions is produced when it was only restarted once
BG-6350	Workbench - upon unsuccessful login the Workbench is adding the Server to the Server List

Version 10.0.22-221018

Issue #	Description
BG-7781	Fix null pointer exception when invalid compression type specified
BG-7775	Diff plugin will not find the File Directory in the Golden File (CompareFile2) arg when the send data above ends with /

Issue #	Description
BG-7772	Provide the ability to download a copy of the SQL files from Restore Transaction History portal page
BG-7767	CS Interop Product Branding Fix WB title bar and portal tab
BG-7765	Portal BAM Rule Help Remove Schedule Reference
BG-7764	Send Data Output Record Count is 0 when it should be greater
BG-7762	Invalid WSDL location causes WB to crash
BG-7761	Reconnect / Retry Database Connection when database connection encounters error
BG-7690	Send Data Workflow Item is not showing in web portal workflow tree even though it is set to log details and it is executing.

Version 10.0.21-220916

Issue #	Description
BG-7754	Workbench Tracking Report Item if you map to CHAR and save then change to Constant it will always use CHAR settings instead of constant
BG-7753	Add Server Name to Active Processing View and Transaction Page
BG-7752	Comma in PDC Causes AS2 Server to exit on startup
BG-7736	Workflow Loop producing Error accessing input data.Cannot invoke "com.oidev.bridgegate.workflow.GetData.getId()" because "firstGetData" is null error
BG-7735	BridgeGateMQSeries - Fix concurrent processing issues and add additional debugging.
BG-7734	Portal - when a Translate workflow item generates a Translation Error make the Translate highlighted in Red
BG-7719	Inbound and Outbound Postgres - Database Navigator will automatically append schema name to table name and double quote if mixed case
BG-7716	Fix Create Template from complex JSON Data
BG-7715	Fix test workflow session var of Input Record Count

Version 10.0.20-1-221018

Issue #	Description
BG-7808	Performance Improvement - Implement using cached Account when expandWithSessionVars api will be used.

Version 10.0.20-220823

Issue #	Description
BG-7732	Change Password does not work when changing a password for a TP User as a TP Administrator
BG-7714	Display updated list of MDN security options in portal PDC administration
BG-7713	FTP SendData with / causes stripping of first char in directory
BG-7712	Fix issue with FireWallController altering Socket address used in AS2 mdn filename
BG-7711	Clear previous settings when selecting Reset action for Variable Collection and Variable
BG-7710	Fix null pointer error in the Workbench when selecting Get Data IBMMQ Message Selector button
BG-7708	Change min password length from 8 to 10
BG-7691	Fix - error in MQ use of encodeKey when generating error messages
BG-7690	Send Data Workflow Item is not showing in web portal workflow tree even though it is set to log details and it is executing.
BG-7689	Update db installation to use new Mariadb default utf8mb4 COLLATE utf8mb4_general_ci

Issue #	Description
BG-7477	Dashboard Tracking Reports column sorts alphabetically on numbers/quantity. Fix column sorting on numeric columns.

Version 10.0.19-220729

Issue #	Description
BG-7680	Enable new Test By Workflow screen on new Workbench Install
BG-7679	Fix Portal Transaction list display using IE
BG-7674	Fix Null WFSession exceptions in Server.log
BG-7673	Workbench - properly clear Send Data DataStream attributes when changing to a different adapter type.
BG-7672	Fix AS2 workflow reports errors in Send data when it successfully sent a message
BG-7671	Plugin and Server Management to support ability to Shutdown RTP and Schedule
BG-7668	Implement Get and Send Data adapters for Azure Blob Container (ADLS Gen2)
BG-7527	Enhance to include/exclude columns and sort columns in the portal for tracking report

Version 10.0.18-220622

Issue #	Description
BG-7670	Remove Server Host Key Algorithms ssh-dss
BG-7666	Inbound and Outbound Template Quick Add Field - Add Fields From File will not produce the fields correctly when a file has a | as delimiter
BG-7661	Firewall Enable / Disable logging via portal
BG-7659	Firewall Add Last Modified by and User Interaction for Firewall add/modify/delete
BG-7657	Firewall Enhancement - Enhance the current Firewall to Detect duplicate IP
BG-7656	Firewall Search Feature - Add the ability to filter / search by IP
BG-7655	Pressing Enter on Value of Tracking Report invokes Delete Tab action
BG-7653	Portal - Processing/Services page to show Details for BridgeGate Socket items
BG-7651	Remove SESSION DATA from Connection Type on Error Handler
BG-7649	Default sort for Firewall logs should be BG Timestamp
BG-7632	Variables that are integers that have a constants added to them results in a float
BG-7451	If the BridgeGate license is expired, once you upload a new license you cannot log into the portal. Restart Service on new license upload.

Version 10.0.17-220525

Issue #	Description
BG-7648	Inbound Database templates with subquery is not reusing connections
BG-7620	Inbound Template Database Data Type increase the size of the Where Clause control
BG-7619	AS2 Firewall administration from BG Portal
BG-7615	Updating help for HTTP retry logic
BG-7614	Data depots report not found on UAT
BG-7612	Format SSH Server data stats
BG-7611	Fix Portal error viewing actively running txn from Active Transactions page when wf includes Loop Item
BG-7609	Optimize Processing Memory Management at the Workflow Level
BG-7604	Workbench, Transfer Utility when you select Export the Comment dialog pops up...make this modal...ie look at Trading Partner Dialog
BG-7535	Add Version to the installation of BridgeGate Workbench
BG-7486	Workflow creating 50k folders/files with No Transaction Logging never finishes

Version 10.0.16-220422

Issue #	Description
BG-7602	Inbound JSON with [\"\"] is replacing it with ["] which is causing bad outbound JSON
BG-7599	HTTP GetData QoS Retry Logic based on HTTP codes
BG-7596	HTTP SendData QoS Retry Logic based on HTTP codes
BG-7595	Workbench Send Data HTML issuing page redirect, redirects the test workbench page
BG-7594	STEE - SFTP failure to connect using key pair
BG-7593	Change installer and workbench if a property file is not found default to US English
BG-7590	Session timeout redirect to secure port
BG-7588	Add in/out queue size to AS2 Server Stats page
BG-7580	Enhance File Utility Plugin to have Copy Files Feature
BG-7574	Fix workbench exception mapping field to inbound data
BG-7571	Fix Workbench Translate Screen exception when updating Send Datas with Translate name
BG-6507	Mapping for json mixing field with same element name will output incorrect data
BG-4550	FTP over SSH details in portal

Version 10.0.15-220324

Issue #	Description
BG-7575	AS2 server duplicating Message IDs on Concurrent Processing Send
BG-7568	Enhance Portal Data Depot searching to use Contains
BG-7567	Make Server Log Configuration Filter not case sensitive
BG-7566	Enhance GUIServlet to report remote user IP for FTP and SSH authentication
BG-7565	Fix parsing Date format JSON_ZULU
BG-7561	Add a user interaction when a user selects Restart Server on server management page
BG-7560	Fix duplicate transaction logging on the Service Execution History page
BG-7559	Enhance File Watcher Service to not check for preexisting files in sub folders that are not part of the file mask - Check for existing files code
BG-7556	Enhance AS2 Server Mgmt and FTP Server Mgmt to show BG.xml Alias name and add Action button to restart service - Phase1
BG-7552	Enhance File Utility Plugin Delete Old Files feature to traverse sub folders
BG-7528	Change RTP File as a service logging to update bg_service_history instead of a new row
BG-7526	Enhance system fields in tracking reports to be configurable

Version 10.0.14-220303

Issue #	Description
BG-7555	Fix AS2 status message for IOE waiting
BG-7554	User Cancel of a Workflow causes the RTP Service to be stuck in Executing status
BG-7553	Fix missing transaction links for parent to child data streams when in Processing Status
BG-7551	Enhance BridgeGate to support SendData HTTP Time out
BG-7547	Test Template is not displaying data for outbound XML Attributes when in Debug
BG-7546	Test Template is not displaying the correct icons for XML outbound templates
BG-7542	Add Disk space % Used on the Server Mgt page under Resources

Version 10.0.13-220224

Issue #	Description
BG-7543	Create BG_TIMESTAMP index on BAM Event History Table

Issue #	Description
BG-7541	Fix use of Deflater, in SAML code, to properly release resources
BG-7540	If an AS2 Get Data has an error, it will not allow a successful Reprocess.
BG-7530	Add to the FileUtilityPlugin a feature to get % of disk space used
BG-7524	Get Data and Send Data over sFTP should support Advanced Scripting LOG_DIR and GET_DIR_ONLY
BG-7523	Add Total File RTP Watchers to Background Processes Threads section
BG-7522	Get Data File RTP - Added additional debug and enhanced Disable Service from Portal
BG-7520	Fix Server Log: 2022-01-26 10:10:44,974 INFO [com.oidev.bridgegate.web4.security.auth.mvc.AuthMgrController] Logged out. User ssirdevan logged out from 3
BG-7514	Enhance FTP Stats page to include Memory and Up Time
BG-7510	Portal - Server Management - Action/ View button additional spacing
BG-7508	Enhancements to Portal Services Screen - Remaining Count, Details, and File Listing
BG-7507	Remove system log WARN Parse exception while reading JSON data.
BG-7504	Get Data AS2 MDN is archived even when Archive is off
BG-7497	Enhance AS2 Stats Page to include Memory and Up Time
BG-7482	Deletion of auto-created column on tracking report causes error

Version 10.0.12-1-220316

Issue #	Description
BG-7565	Fix parsing Date format JSON_ZULU

Version 10.0.12-220204

Issue #	Description
BG-7515	Portal Group control loads occasionally then restricts portal usage
BG-7506	AS2Manager - Real Time Processor Poller Memory Improvements
BG-7505	Add IP/Host name to warn message on failed GUIServlet Login Attempt.
BG-7502	CSV to JSON Translation not completing all records on Server - Inbound Record Delimiter to support CR or CRLF
BG-7501	FileUtilityPlugin - New Feature - Delete Files older than x hours
BG-7500	AS2 Server log files do not adhere to BridgeGate.xml settings - Add synchronization on logging
BG-7496	Remove bg_transaction_summary table from the Server Stats System Schedule
BG-7489	Fix error dialog when modifying a Tracking Report Column Field Name
BG-7488	Portal Transaction Search - Data Depot section resets controls after selecting Filter List. Causing previously selected value to be changed.
BG-7487	Fix - A Schedule is stuck in Executing Status after a User, User Cancels a transaction.
BG-7483	Send Data using Local File System as Data Source will produce an error if the file is 0k
BG-7477	Dashboard Tracking Reports column sorts alphabetically on numbers/quantity. Fix column sorting on numeric columns.
BG-7468	Fix Inbound Template Field Name/MAPNAME case sensitive issue. Should output data regardless of case.
BG-7463	User Interaction screen -To Time- should include seconds when returning rows
BG-7462	Suppress the 6hr running schedule email when a schedule active thread is missing.
BG-7461	Workflow Item Loop will loop 50 times if no Loop Properties are set
BG-7438	Fix Runtime Error On Test Workflow Page
BG-5299	Upgrade IBM MQ drivers to Version 9.2.4.0 and Bouncy Castle Version to 1.70

Version 10.0.11-220107

Issue #	Description
BG-7494	Migration from 10.0.9-1 to 10.0.10 causes all AS2 connections to fail
BG-7481	Enhance Office 365 Get and Send Email to support additional TLS Versions 1.2 and 1.3
BG-7475	Support FTP and sFTP Send Data using Local File System to support **/**
BG-7471	Get Data SFTP with Process as Batch and Delete Files fails after first file
BG-7467	Unable to copy Trading Partner between servers using Workbench
BG-7465	On 9.x to 10.x migration only create new tracking reports for accounts where ACCOUNT_STATUS = 'ACTIVE'
BG-7460	Enhance GarbageCollection Monitor to allow disable and review implementation use of young gen , etc.
BG-7459	Fix nullpointer exception for preprocess batch FTP item
BG-7458	Workflow Items - Provide the ability to Enable/Disable Variable and Trading Partner Lookup items
BG-7457	Tracking Report - Feature of Ignore Update if already Acknowledged should only ignore if ACK_STATUS exists and is not null
BG-7456	Log Workflow Details on Error is not setting bg_workflow_item TRANS_ID on Var and TP items when error occurs
BG-7455	Fix Workbench Runtime Error on Action workflow item
BG-7454	Fix Enable/Disable workflow in the portal results in 11 user interactions
BG-7453	User interaction incorrect when modifying a workflow item in the portal
BG-7452	Fix New Data Depot schema. It is not containing TRANS_ID column.
BG-7450	Provide the ability to Copy/Paste Data Depots across Accounts
BG-7448	Portal Manage Workflows should have new Revision ID when you change Workflow State
BG-7447	Enable / Disable of Workflow via Workflow Properties should not impact individual workflow items.
BG-7445	Update Tracking Report Help
BG-7442	Fix Workbench - If Item List on workflow NOT Operator not checked when True
BG-6963	Fix JSON Outbound Template Array Comma Issue

Version 10.0.10-211201

Issue #	Description
BG-7440	Test Workflow Beta continues to store size of data being displayed after every test
BG-7439	Fix Invalid date conversion only for "Beginning of Time" (1970-01-01)
BG-7434	Enhancement request: Tracking Report - Ability to control if Update or Insert when Update Statement is selected
BG-7429	Fix v8/9 HL7 Templates producing Error Reading Parsing Data on Test Template screen due to Delimiters.
BG-7423	Exception updating transaction: Data truncation: Data too long for column 'STATUS_MSG'
BG-7422	Dialog boxes in bg connect management in portal dropping to bottom of screen
BG-7416	Process Execute page loads empty page upon selecting Page Number after manual processing
BG-7335	Fix orphaned connections on SSH Server: Unable to connect to server:192.168.10.17 Too many connections for tp01 [Unknown cause]
BG-7170	Transactions stuck in processing status with no End Time
BG-6688	BridgeGate 10.x CD install no longer working
BG-6273	Fix Exception loading user:null error

Version 10.0.9-1-211117

Issue #	Description
BG-7430	Send Data Data Stream only sending 49 rows when over 2250 should be sent

Version 10.0.9-211112

Issue #	Description
BG-7421	Test Template is no longer returning Translated Results for 997 to CSV translation
BG-7420	Truncate bg_schedule_history STATUS text to 1mb
BG-7405	Fix Send Data to DataStream marked as run concurrently running system out of memory
BG-7404	Fix Unable to find predefined connection: null workflow errors for Dynamic FTP PDC.
BG-7400	Enhance GUIServlet to not use global delim variables
BG-7398	Fix small file, high concurrent EDI processing causes No Record Mapping Condition errors.
BG-7393	Tracking Report search limit is from the start time of the range, not the end time.
BG-7392	Reprocess Web status not updating
BG-7390	Add number formatting to Tracking Report Summary
BG-7388	DB Stored queries for logging retry on DB down adding Rev ID and WF Time multiple times
BG-7382	Cloud Share file link using a Password with certain characters results in not being able to download the file.
BG-7380	Add the ability to remove Ciphers, MAC and Key Exchange Algorithms from the SSH Server
BG-7379	Upgrade JQuery to > 3.6.0
BG-7376	Fix Workflow Item icons on Portal Manage Workflows page
BG-7375	Portal Manage Workflows page Workflow Name drop down does not load individual workflows in the list
BG-7373	CSV with default windows CRLF is converted to LF on Linux and the parser can't identify the delimiter
BG-7366	Test Workflow - Support loading workflows where the Get Data is enabled as a service and show message to User.
BG-7340	Test By Template has the incorrect icons with outbound database template
BG-7322	Enhance Workflow Variable and Outbound Variable to support a max size via BG.xml element VAR_IN_MEM_MAX_SIZE
BG-7188	Send Data will not have data when using QoS and trying to send data from a previous Send Data / Data String
BG-6939	Fix Accidental Replacement of Keystore Issue in Cert Manager
BG-6854	Fix Cert caused an error that invalidated all other certs
BG-6271	Portal Processing/Manage Workflows no longer shows workflow items

Version 10.0.8-1-211022

Issue #	Description
BG-7396	Fix - Error reading or parsing data:Java heap space - 210 translator workflow
BG-7395	BGWorkbench not allowing access to transfer for some accounts on QRG
BG-7391	Variable will not save value if special characters are in the MDN
BG-7386	Suppress 2021-10-21 08:31:07,696 ERROR [com.oidev.bridgegate.web4.exception.WebFatalExceptionHandler] java.lang.IllegalStateException: Cannot create a session after the response has been committed
BG-7384	AS2 Send Data using SHA1 instead of SHA256

Version 10.0.8-211014

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
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

Issue #	Description
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-7243	FTP SSH CD / should take to users home directory
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
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
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

Issue #	Description
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
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

Issue #	Description
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/worfklows
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