BridgeGate Version 9.0.31-210217

Release Notes

We are pleased to announce the release of BridgeGate Version 9.0.31-210217. 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	**BridgeGate 9.0 upgrade. Follow the 9.0 BridgeGate upgrade instructions on the CD. Before upgrading to 9.x you must be running version 8.0.23 or later.** **For larger databases (> 10Meg) run the following script on the 8.0 database first before migration. Download the script from the following URL http://bridgegatedev.com/software/9.0/upgrade_large_db_9.0.sql**
Note: 2	BridgeGate 9.0 has an updated / normalized database schema. If you have workflows or other software accessing the bridgegate tables they will need to be updated to use the new schema.
Note: 3	BridgeGate 9.0 database backup has been updated to do incremental backups. The system will no longer have a single large database backup file. To recover lost transactions use the new Restore Transaction History function in the portal.
Note: 4	BridgeGate 9.0.4 includes changes to the Server Management section in the Portal. Several of the tabs in the Server Management section are now located on the respective Server as Configure, Action, View menu items. The Account Data and PDC Administration tabs are now located under Repository Management.
Note: 5	BridgeGate 9.0.7 includes changes to the AS2 Server Partnerships. An AS2 Server may now be configured with multiple BRIDGEGATE_AS2_ID(s). When so configured, PDC(s) used for AS2 need to be updated to set the Sender AS2 Identifier and Receiver AS2 Identifier so each Partnership is correctly isolated. Additional changes have been made to the BridgeGate.xml (AS2_Server section) to support multiple AD2 Server ID's. Please reference http://www.bridgegatedev.com/ (AS2 Configuration and BridgeGate AS2 Server documents) or the AS2 Server Installation Configuration guide in the Workbench.

Note: 6	**BridgeGate 9.0.12 adds a new bridgegate.xml attribute to separate the user specific certificate from the industry standard certificates. Add the following two new attributes if you require the TrustStore java cacert to be used for processing.**
	`<X509_KEYSTORE`
	`PATH_TO_SYSTEM_KEYSTORE="/bridgegate/java/jre/lib/security/cacerts"`
	`KEYSTORE_SYSTEM_PWD="changeit"`
	The existing PATH_TO_KEYSTORE should reference bridgegate.jks or your custom java keystore.

Note: 7	**BridgeGate 9.0.13 adds a new DB column FILENAME to the bg_workflow_item table. NOTE: For large databases, with millions of rows in the bg_workflow_item table, manually running the following 2 queries prior to performing a service pack upgrade can avoid an extended downtime.**
	`ALTER TABLE bg_workflow_item ADD FILENAME TEXT DEFAULT NULL`
	`ALTER TABLE bg_workflow_item ADD INDEX FILENAME_IDX (`FILENAME`(100))`

Note #	Description

Note: 8	**BridgeGate 9.0.16 adds a new portal transaction search filter "Identifier" which will provide the ability to search for transactions by the new key.**
	The adapter specific identifiers are:
	• **AS2 - Sender Receiver ID(s)**
	• **FTP,SSH,BridgeGate FTP - User,IP**
	• **HTTP,AmazonSQS - URL**
	• **Email - To address,From address**
	• **Socket,BridgeGate Socket - IP,Port**
	• **BridgeGate HTTP - IP,URL**
	This feature adds a new DB column IDENTIFIER to the bg_workflow_item table.
	NOTE: For large databases, with millions of rows in the bg_workflow_item table, manually running the following 2 queries prior to performing a service pack upgrade can avoid an extended downtime.
	`ALTER TABLE bg_workflow_item ADD IDENTIFIER varchar(255) DEFAULT NULL`
	`ALTER TABLE bg_workflow_item ADD INDEX IDENTIFIER_IDX (`IDENTIFIER`)`

Note: 9	BridgeGate 9.0.17 includes changes to the XML outbound template Suppress Empty Elements feature. BridgeGate will now enforce Suppress Empty Elements at the individual element level not just at the template properties level. Previously if the template properties Suppress Empty Elements checkbox was checked all empty elements would be suppressed and if unchecked none would be suppressed. Going forward each element's individual checkbox will be evaluated and that will determine whether or not empty elements will be suppressed. The template properties checkbox will act as a toggle for all elements. Checking or unchecking the template properties checkbox will apply that choice across all elements. Then the user may choose a different selection for any individual element.

1. Feature Enhancements

- Upgrade of FTP/SSH/SFTP/FTP
- Upgrade Java 8.0_162
- Upgrade MySQL 5.7.22
- Upgrade Tomcat 8.5.31
- Upgrade BGWorkbench Installer
- Upgrade Hazelcast 3.11.1
- Upgrade Quartz 2.3.0
- Upgrade Axis2 1.7.9 / Rampart 1.7.1

2.0 Enhancements/Bug Fixes

Version 9.0.31-210217

Issue #	Description
BG-6819	Global Session Data not incrementing on child workflows after the first occurrence
BG-6818	Inbound Template Comment causing Runtime error when selecting Inbound Condition Properties on a Worlfow Translate
BG-6805	QoS Send Data for Retry is setting the transaction status to error when data was successfully sent
BG-6800	Ensure any PDC changes are updated to the AS2 server PDC Cache
BG-6799	Portal Trading Partner Keys page should not change based on the TP selected in the TPKeyValue screen
BG-6781	Workbench and Portal unresponsive when creating trading partner data

Version 9.0.30-210107

Issue #	Description
BG-6747	RunningWorkflowPlugin references only the initial value of session var
BG-6739	Fix System Item/IP Address to show in the drop down list
BG-6717	Add parameter for specifying "Attachment Ccontent Type" to SES Plugin

Version 9.0.29-201208

Issue #	Description
BG-6685	Exclude hidden files when using the file adapter with recursion
BG-6655	SES - Vorro BridgeGate Plug-In Update

Version 9.0.28-201109

Issue #	Description
BG-6624	Fix Workbench Runtime error after clicking from outbound template trailer to test template
BG-6465	Fix issues with Timezones in datetime transformations.
BG-6404	Enhance JSON_ISO pattern to support multiple patterns
BG-6253	Allow inbound JSON_ISO date pattern to have milliseconds optional

Version 9.0.27-201013

Issue #	Description
BG-6608	Call workflow not showing up in the portal but it is executing the workflow
BG-6607	Send Data on Child workflow reports Success No Data when data should exist.
BG-6600	Fix Localization error in txn view jsp page
BG-6599	Fix ClassCastException in BridgeGateWFAPI
BG-6592	Report AS2 Unknown Address in AS2 Send error message
BG-6591	GLOBAL_DATA as described in help documentation does not work
BG-6588	AS2 Server Stats Clear Stats button is no longer working
BG-6581	Full Cloud / FTP Folder Permission does not work with SFTP
BG-6579	Add a new System Item System Data IS_RUNNING_IN_WORKBENCH
BG-6578	Add a PDC User Interaction for Add, Modify and Delete
BG-6575	AS2 Server Stats Message Details missing details
BG-6574	bg_as2server_stats.msg_timestamp value is incorrect
BG-6570	AS2 Server Stats AS2 Identifier(s) section not populating

Version 9.0.26-200923

Issue #	Description
BG-6569	Fix NullPointerException at java.util.regex.Pattern
BG-6568	ClearAccntKeyCacheLocal method should not execute on Proxy server
BG-6564	Send Data over FTP SSH using QoS when under Else statement does not work
BG-6563	Send Data over FTP SSH using QoS Guar Del is not using the interval
BG-6562	AS2 Send Error - long number of retry attempts if HTTP status returned is not successful
BG-6561	AS2 stats missing sender receiver ID in the bg_as2server_stats table
BG-6558	Action Variable Names dropping after using search by value
BG-6545	Recreate cached database connection if DB closes connection
BG-6540	AS2 Get Data producing Success No Data for some transactions
BG-6539	Change AS2 account filtering of inbox to NOT process files when the account can not be determined.
BG-6533	Make each purge table open/close its own db connection
BG-6532	Fix Localization - LBL_DATATYPE_VERSION_5020
BG-6531	Fix Nullpointer in AdminPersister
BG-6527	Change AS2 logging level for IOUtil to DEBUG from FINE

Version 9.0.25-200825

Issue #	Description
BG-6523	Template Transfer in 9.0.25 works sporadically with large templates
BG-6510	Revision history right click timeout / exception
BG-6502	Add Partition Index value to BAM Query
BG-6495	Fix BridgeGate Exception - Scheduler: The BridgeGate Server encountered an exception while running a scheduled Database(DB) Archiver.
BG-6463	Workbench Variable Constant Screen does not load all values...only up to 30k
BG-6277	Database backup Exception on Transaction Tables Schedule
BG-5090	Template Transfer Utility - Server Side to use Database instead of System Root Registry

Version 9.0.24-200722

Issue #	Description
BG-6474	Fix EDI NPE in validator
BG-6473	Add additional logging to templateArchive.zip
BG-6458	Fix NPE in outbound template loop record properties
BG-6457	Fix EDI Error in reading Component Element Separator
BG-6451	Sporadic transactions are not logging Status Messages
BG-6441	Do not report Exceptions from Workbench Stop
BG-6278	EDI outbound segment validation to exclude records from segment count when no elements are under a record.
BG-6246	Fix Null Pointer When Reprocessing files via Portal
BG-6241	Fix Invalid date conversion only for "Beginning of Time" (1970-01-01)

Version 9.0.23-200618

Issue #	Description
BG-6413	Fix ConcurrentModificationException in EDIParser
BG-6412	EOF On HTTP call logs exception in Server log.
BG-6411	Fix NPE Exception in EDI Validation
BG-6409	BridgeGate Server Started/Stopped using comma separated list in SYS_ADMIN_EMAIL no longer sends emails
BG-6406	Fix unable to access file errors when the Workflow Data Archive Retention system schedule executes.
BG-6403	Remove JSON Validation errors reporting in server log ensure on Transaction
BG-6402	AS2 Message not using Receiver ID filter on workflow routing.
BG-6394	Inbound EDI Validation Error producing Transaction Set Not in Functional Group Error on 5020 templates
BG-6391	Account Keys Update Cache on all servers in the cluster
BG-6389	Fix Localization error for non-repository datatypes
BG-6388	Include bg_as2server_stats in Server Stats History Purge system schedule
BG-6382	SQL Update Outbound Template / Protected Updates - Is Database Key
BG-6381	Fix JSON Outbound Looping / Limit Bug
BG-6379	Occasional Client Side Missing Data Archive MDN
BG-6378	Occasional Server Side Missing Data Archive MDN
BG-6370	Add new AS2 inbox sort option (sort by file timestamp grouped by Account/Vendor)
BG-6358	Database purge retry and report Lock Timeout Exception
BG-6341	Enhance Server.log Exception "DataWriteManager null" with a better description
BG-6336	Fix Active Transaction Refresh Rate Controls
BG-6331	Add AS2 Status URL to display current inbox and outbox size

Issue #	Description
BG-6285	Workbench Database Viewer will not fetch metadata if / is in the JDBC URL

Version 9.0.22-200526

Issue #	Description
BG-6390	Fix Workbench loss of outbound mapping for some System Items for example Transaction Set Validation Errors
BG-6374	AS2 Server support self-signed certificates
BG-6369	Add retry logic for any Logging Service Exception
BG-6367	Fix nullpointer exception in CloudPersister
BG-6366	Get Forward Only then Translate with Archive Off will not translate the Get Data
BG-6364	Transfer screen slow to display right click on server side
BG-6361	AS2 Client is not getting an MDN when sending a 138mb file
BG-6359	AS2 Events contain the data cloned 3 times for events
BG-6346	When txns are stuck in processing status they are showing all workflow items in the grid
BG-6338	Fix Too Many Open Files Exception
BG-6337	AS2 Server Stats table not created on older version of MySQL
BG-6335	Fix Logger getQueueSize throwing Exception
BG-6332	Fix Unable to locate localized key when using template from SEF
BG-6331	Add AS2 Status URL to display current inbox and outbox size
BG-6324	Fix file sorting errors on AS2Server
BG-6318	Fix Error reading/parsing data:com.oidev.bridgegate.CommentItem cannot be cast to com.oidev.bridgegate.Field
BG-6317	Enhance AS2 MDN processing to not exclusively rely on in-memory events
BG-6314	Support "aliases" or "nicknames" for servers on Workbench login dialogue
BG-6309	Active Transaction chart showing no transactions when transactions are running
BG-6307	Portal Download File to use original file name when download requested from transaction history instead of .DAT
BG-6304	Workbench - Trading Partner Management - TP_NAME key value changes on TP Rename

Version 9.0.21-200415

Issue #	Description
BG-6311	AS2 - Log debug level message if connection closed before flush called
BG-6301	Enhance AS2 to allow the user to specify the signing algorithm
BG-6299	Fix AS2 Server nullpointer while receiving MDN
BG-6297	Fix User Interaction Descriptions on TP and Account Key changes
BG-6287	Add additional AS2 error reporting
BG-6286	AS2 Server Status not showing full details of error
BG-6284	Make MDN Send time out configurable
BG-6277	Database backup Exception on Transaction Tables Schedule

Version 9.0.20-200319

Issue #	Description
BG-6259	Portal - Process Execute Process Workflow button is disabled on a workflow(synch resp get data) where it should be enabled. Change to not disable button rather display message to the user.
BG-6258	GXS MDN Receiving Null Pointer Errors
BG-6257	Error Handler OBT keeps resetting to the standard template

Issue #	Description
BG-6247	Fix WorkBench - widget disposed in DataConnectionDialog
BG-6244	Add a System Schedule error notification for Database Backup Administrative Tables
BG-6243	Log Workflow Stats - All Details On Error does not show current status when on translate
BG-6242	Enhance Database backups to work when MySQL runs on a different server (not on app server)
BG-6238	Add new AS2 session variable Original Message ID
BG-6235	Outbound Template, Template Properties TP Lookup Data not saving correctly for System Item/Session Data
BG-6234	Workbench will not retain mapping when mapped to System Item/TPKeys/ACCOUNT_NAME
BG-6233	Workflow failing with message: Unable to connect to the database from the BridgeGate Workbench. Add Workbench Test Template/Test Workflow message: Sequences will not be incremented and will be defaulted to 1234.
BG-6232	Portal workflow modify file and reprocess not working in clustered environment when the archive folder doesn't exist on both servers
BG-6231	Workbench Advanced Properties button on TP Lookup Screen does not show SET
BG-6229	Enhance Workflow Data Archive Retention System Schedule to Purge Empty Data Archive Folders
BG-6217	Enhance Reprocess/Resend File to log Transaction Details regardless of Workflow Transaction Details
BG-6167	DataStream - Fault-tolerance with Incomplete Workflow Manager
BG-4837	Fix Web Services Send Data using Basic Authentication

Version 9.0.19-200302

Issue #	Description
BG-6226	Fix workbench exception when creating template from SEF and path and or EDI set not selected
BG-6225	Fix exception in DatabaseDataHistoryPurger when Data_History dir has been deleted
BG-6223	Fix Null Pointer exception in DatabaseBackupTransactionArchiver when all transaction related tables are truncated
BG-6219	Fix DatabaseBackupTransactionArchiver exception processing manual DB backup files
BG-6215	50M xlsx file consuming lots of memory and long processing
BG-6214	Add help under Scheduler section in server installation - FORCE_DISABLE_SCHEDULER="TRUE"
BG-6208	Workbench TP management will allow you to create a new Key multiple times
BG-6207	BG Trading Partner Plugin-Will create multiple keys with the same name if the TP passed in doesnt exist
BG-6206	Workflow Properties - Run Concurrent txt box enabled on pre existing workflows when adapter doesnt support
BG-6197	Portal Modify and New User Server Config Controls not working
BG-6193	If you create a new User or New Group and upon saving, error message exists...all checkbox controls are wrong after showing error message
BG-6191	Transaction Details Hover Over should be where the user is on the page and scroll
BG-6179	Outbound Template - Field Level Substitutions for All Records and All Fields
BG-6174	Translate Workflow item is executing and producing error even when no get data found
BG-6173	Status messages are forced to lower case
BG-6172	Workflow Item GUI issue with If Statement cannot access Constant value
BG-6159	Fix Advanced Properties Replacement, Value to Replace and Replacement abc button

Issue #	Description
BG-6157	Portal hover over help fix Plugin Name and change label from WORKFLOW to WORKFLOW ITEM
BG-6095	Workflow Log Stats should show in memory workflow status only for items completed or in processing

Version 9.0.18-200212

Issue #	Description
BG-6189	AS2 Message ID contains / in the file name causing system to be unable to process the message
BG-6188	Workbench Scroll Bars will not show unless you minimize then maximize again
BG-6186	Reprocess Workflow Plugin to process payload instead of MDN
BG-6183	Add oauth2 example to the Samples Account
BG-6182	Two BAM email notifications are being generated when a Child workflow has errors
BG-6177	Fix ConcurrentModification Exception in X12DataHandler
BG-6170	BG Trading Partner Plugin-Support Add New and Update
BG-6168	Portal Process Execute screen used to keep what workflow you previously executed
BG-6161	Linux Install Unable to locate X509 TRUST STORE: /bridgegate/java/jre/lib/security/cacerts No TRUST STORE Loaded.
BG-6158	Cloud / FTP Folder Permission is unchecked on default admin user
BG-6149	Add Backup Now to Database Backup Transaction Tables
BG-6147	Portal Server Config user permission check box is not enabled
BG-6146	GUI Workflow Properties Run Concurrent text box is enabled when Run Sequentially is selected
BG-6133	AS2 Proxy Server should show the license is expiring or about to expire message
BG-6128	BG Prod / Transactions Stuck in processing - Transaction Time Accrual
BG-6127	BG Workbench: variable collection / obeys pattern that isn't in the UI
BG-6039	Improve entry of time in Transaction Search dialogue of the portal

Version 9.0.17-200128

Issue #	Description
BG-6176	Log Workflow Details if Data Found True or on Error is causing all MySQL Connections to fill and not release
BG-6175	GUI Enable Workflow to be Execute as Service checkbox will not retain the checked value
BG-6163	Upgrade C3P0 JDBC Connection pooling library to latest version 0.9.5.5
BG-6154	Fix Workbench CallPluginScreen exception
BG-6152	Workflow send data System Data SYSTEM_DATA,GUID in the file name will not work
BG-6151	Fix FileWatcher Null Pointer
BG-6143	GUI - Enable Distributed File Processing should only be used with Run On Primary
BG-6141	Workflow Data Archive Retention -StringIndexOutOfBoundsException: String index out of range: -1 on Workflow Data Archive Retention System Schedule
BG-6139	Fix Localized text error - WorkflowPersister
BG-6135	Portal Process Execute when selecting a certain server will not only execute it on that server
BG-6132	Get Data File as RTP will not delete the file if a send data forward only is under item list and data archive is off.
BG-6131	Portal Workflow Item Hover Over Item detail display
BG-6130	Copy Paste Variable should not change Variable Name
BG-6129	File Deletion in portal / not working in clustered environment

Issue #	Description
BG-6126	NullPointer during 9x update from 8.0.27
BG-6123	Support XML Outbound Suppress Empty Elements, Element level override
BG-6122	Fix data truncation for IDENTIFIER
BG-6121	Service Pack Install in Linux from 9.0.15 to 9.0.16 produces errors when applying through portal
BG-6119	OpenSSL to point towards \bridgegate\utils\openssl instead of setting in environment variables
BG-6118	Enhance Get Data File RTP to run on a specific server.
BG-6111	AS2 Logging to include Message ID
BG-6059	Upload Keystore and Restore Keystore does not work in clustered environment.
BG-6055	HL7 Processing shows processing error of Null
BG-6054	Load Data Validation code lists from SEF
BG-5999	Add User Interaction when a service pack is installed
BG-5926	Portal User View - Change the list/column with permission and yes/no to look like the edit user screen with all controls disabled
BG-5791	Make QoS Queued Txn multithreaded

Version 9.0.16-1-200109

Issue #	Description
BG-6134	System Lockup Debug

Version 9.0.16-191219

Issue #	Description
BG-6116	Unable to add a p7b cert via portal or workbench
BG-6114	Outbound Template / timezone conversion
BG-6108	Transaction Search page data size search by GB, MB, KB, Bytes
BG-6107	New/Edit User Portal Permissions vs Protocol Permissions checkboxes when BridgeGate Administrator checked
BG-6106	Schema Location control on Outbound Template loads when Validation Type is None
BG-6104	Increase Portal Search / File Size
BG-6103	Workflow Reprocessing creates invalid/unlogged TXN
BG-6100	Outbound Template / Session Data Bug not saving correctly
BG-6098	Fix X12 Looping Limit / ASN
BG-6095	Workflow Log Stats not showing in memory workflow status
BG-6094	Add Identifier Search to Portal Transaction Search
BG-6093	Enhance Text Viewer dialog to optionally Wrap text or not
BG-6088	Add current status to Services page
BG-6087	Show current status of Schedules in Portal
BG-6080	Portal page is duplicated if you execute txn that doesnt log
BG-6077	Add User Interaction for stopping or restarting Server
BG-6076	Editing a PDC from the portal will cause a duplicate (new pdc with same name) if the pdc name has a space in it
BG-6074	Add the ability to Search transactions by server name
BG-6065	Getting Error processing transaction: null in test by template
BG-6064	Provide the ability to copy and shortcut keys in the Text Viewer
BG-6060	Add JSON outbound field validation
BG-6052	Portal Process Execute Process Workflow button should only be enabled if the get data is a type to support Process Workflow

Issue #	Description
BG-6051	Fix Process/Execute Retrieve File listing button to only be enabled on adapters that support
BG-6048	Portal User List Screen add Group Name to User if assigned
BG-6040	License about to expire email should contain more system/server info
BG-5792	Certificate Manager ability to load crt and private key

Version 9.0.15-191122

Issue #	Description
BG-6082	Upgrade Hazelcast to latest version - 3.12.4
BG-6078	Schedule calling WF with GetData logs error on empty transactions
BG-6072	If you Modify or Delete a TP, TPKey or TP Value in cluster evnironment it will not refect change
BG-6071	Fix Portal Transaction Workflow Step Bug in Treeview
BG-6069	Add Specialized Standards V2017071 and V2019071
BG-6068	Add SCRIPT Standards V2017071 and V2019071
BG-6062	Cannot launch multiple versions of the workbench
BG-6061	Ability to delete or rename PDF, HTML, JSON in workflow area
BG-6058	File Watcher in 9.0.14 will stop listening and will not pick up files until service restart when experiencing network issues
BG-6057	Workbench - Workflow If statement operator NOT disappears
BG-6050	Process to fix AS2 files that are being left behind in inbox folder
BG-6046	Fix Portal display of server image on stats page when using IE
BG-6045	Remove Portal New Group button logic to allow to create a new Group
BG-6038	Transaction Search page default to current day
BG-6036	Operations, Processing Active Transactions tab, Reset Button is not resetting the Transaction Filter controls - Add Workflow Drop Down
BG-6034	Portal Account pulldown empty when using IE 11
BG-6033	Scheduler being Disabled is not stopping the creation of new workflows for that schedule
BG-6031	Unable to apply a date pattern XML to EDI
BG-6030	Do not change JSON Schema Filenames case when deployed
BG-6025	Change invalid URL exception to a Log message not an Exception
BG-6004	BG UDT Table Insert Exception
BG-6001	Database Restore not working in clustered configuration
BG-5999	Add User Interaction when a service pack is installed
BG-5991	Enhance SEF import to display Transaction Set list if more than one in SEF File
BG-5989	Add Expand with session vars ellipsis to inbound / outbound template properties Schema Location
BG-5984	Fix Error creating Template from X12-EDI SEF ver 1.61
BG-5979	Workbench - Inbound and Outbound Template JSON and XML Schema Location control causing pop up
BG-5972	Purge of compressed data archive files
BG-5967	Workflow Item link incorrect after using back button
BG-5963	Add a Real Time Status Message for SendData to Call workflow
BG-5957	FileUtilityPlugin Enhancement - Move Files Feature
BG-5955	Add System Data to Add Workflow Session Wizard
BG-5954	Workbench - Merge Hex Viewer and Text Editor and inlude JSON formatter
BG-5953	Restore Cert via BridgeGate Certificate Manager does not work

Issue #	Description
BG-5712	Enhance Portal User Permissions to be set from a Group
BG-5635	SEF Parser is not setting certain fields correctly
BG-4971	Send Data socket with Synch Responce using Retry login failing to send
BG-4511	Server.log has error while trying to stopscheduler on a remote bridgegate

Version 9.0.14-1-191104

Issue #	Description
BG-6044	System Schedules no longer working in 9.0.14

Version 9.0.14-20191031

Issue #	Description
BG-6029	AWS Request Signing (HTTP)
BG-6028	Creation of inbound templates via XSD may not create all XML elements
BG-6022	Add progress status of SendData to the Portal Transaction
BG-6021	Schema Validation / Validation Failure not captured by Error Handlers if they exist before the Send Data
BG-6017	Do not report Workbench AS2 test exception.
BG-6015	Fix portal txn view when status messages contain data with long strings and no spaces , like EDI, to allow wrapping.
BG-6009	Fix Active Transaction Page - stop selected txn stops all txns rather than just selected
BG-6008	Large EDI Outbound with dynamic file name performance issue
BG-6007	HTTP Send Data is reporting missing key alias
BG-6006	Fix Changing transaction status throws exception
BG-6005	Backup now link for Database Backup Administrative Tables
BG-6003	Fix ConcurrentModificationException saving workflow
BG-6002	Backup restore not working with schema change
BG-6000	Database backup restore display should default to sort by trans date desc
BG-5998	JSON Validation status message enhancement to include the time it takes to perform the validation
BG-5993	Translate with SendEach or Use Dynamic filename doesn't show file creation progress
BG-5987	Upload License no longer working it takes you to the Cert Manager page
BG-5976	Implemented AS2 Server Stats, and document BG.xml configuration
BG-5974	Schedule being Disabled is not stopping the creation of new workflows for that schedule
BG-5964	User interaction for changing Logging Level or workflow log level
BG-5956	SortPlugin Enhancement remove duplicate row option
BG-5951	Execution History for Database Transaction History Purge should show the database table name
BG-5920	Certificate Management - Display Expiring certificates

Version 9.0.13-20191018

Issue #	Description
BG-5990	Fix NullPointer Exception with Workbench FileAdapter
BG-5962	Migration from 8.0.28 to 9.0.11 causes several stack trace errors in server.log causing migration to not fully complete
BG-5948	Fix logs filled with [com.oidev.bridgegate.SystemManager] No response from Member
BG-5947	DataDepot is storing quotes in data

Issue #	Description
BG-5946	Database Backup showing password - Database Backup Administrative Tables
BG-5945	MySQL Deadlock on INSERTS with functions
BG-5944	Make workbench Preferences popup resizable
BG-5943	Resolve Slow query times with large DB
BG-5930	Field is Required checkbox does not trigger error condition in XML outbound template
BG-5922	Portal Edit Schedule screen update with new Run On Server Control
BG-5921	Enhance Workbench to match Server with TrustStore and KeyStore.
BG-5913	Do not allow special characters in Calendar Name
BG-5905	Invalid date conversion on outbound Record not showing error details for variable
BG-5900	JSON in and out at record and field properties uses Record/Field help...make JSON specific help with use cases
BG-5898	RTP Storing all filename processed when Do Not Process Dups is enabled - Memory Leak
BG-5893	Transaction time while running is longer than when transaction finishes
BG-5887	If you Delete a Calendar check to see if that calendar is assigned to a BAM Rule or Schedule
BG-5886	If you Edit an existing Calendar it creates a new one
BG-5855	Make portal user change password a separate function
BG-5619	Add more security permissions around Server Management functions
BG-5468	Add a new Portal AS2 Server stats page
BG-5461	Enhance Portal - Transaction Search - Filename - to use a new column per item for the filename to allow contains, etc.
BG-1813	JSON Inbound and Outbound Schema Validation

Version 9.0.12-1-20190923

Issue #	Description
BG-5939	All HTTPS API Calls in an Errored Status Testing Locally
BG-5937	fix NullPointer in Workflow Session
BG-5934	Workbench null pointer crash when overriding API custom header

Version 9.0.12-20190918

Issue #	Description
BG-5908	PDC Sender / Receiver labels incorrect in portal
BG-5904	JSON - Header with multiple record/fields does not produce proper output
BG-5901	File RTP will not pick up files if it takes a moment to copy files to the source location
BG-5897	RPT Storing all filename processed. Only need to store files if Do Not Process Dups is enabled.
BG-5894	Service Portal Page not displaying correct Remaining File list for RTP
BG-5890	Active Threads - Process Graph counts wrong
BG-5888	Add the ability to control the server that the Scheduler runs workflows
BG-5885	For both scheduler & BAM rule drag & drop calendar issue
BG-5884	Transaction Search is not correct when selecting an account vs all accounts
BG-5883	If you disable a BAM Rule it will remove a calendar if one exists on the rule
BG-5881	Active Transaction link not working for WF with no logging
BG-5880	Issues with Creating and deleting a Calendar via Portal
BG-5879	BridgeGate Proxy Servers should not show on Active Transaction screen
BG-5877	Ability to identify a BridgeGate server as Primary for Scheduler
BG-5875	Portal Rule BAM Advanced Activation Edit Day of Week and Day of Month logic

Issue #	Description
BG-5870	BAM View / Resolve takes user to full history
BG-5868	Add Certificate Management Portal Permissions
BG-5864	Schedule history page performance
BG-5862	JSON Brace Suppress / Unexpected Behavior-Support Suppress Name and/or Braces
BG-5848	AS2 Service will not accept connections after SP application
BG-5840	Receiving: Outbound Validation Error: Required outbound field missing. - Body Record Number:2 Field:Street or Mailing Address when address exists
BG-5837	Amazon SQS Messages support - Get and Send Data
BG-5778	Transaction time on Processing Active Transactions doesn't match Transaction details
BG-5773	System Keystore and User Keystore
BG-5689	Date Pattern Control Exists and is enabled even when it seems not be used - Inbound Record Mapping for example
BG-4836	Provide the ability to search for a Certificate in the GUI SSL Cert Manager

Version 9.0.11-1-20190830

Issue #	Description
BG-5889	CallWorkflow not logging transaction

Version 9.0.11-20190827

Issue #	Description
BG-5882	Transactions need to initialize with Account,Group,wfname during first insert not rely on updates.
BG-5874	Schedule History page slow to load with large Schedule history
BG-5867	Parent and Child workflows using Get and Send Data via Data Stream occasionally produces 0k data archive files
BG-5866	Portal Process Execute Active Servers Drop down list should load non proxy servers
BG-5863	Enhance Scheduler background Processing page to NOT make full DB call to get Schedules
BG-5861	Portal Server Config File Date column does not sort correctly
BG-5860	User Interaction Type when Deleting a TP Key in the portal is not correct
BG-5858	AS2 signing with public key should cause transaction error
BG-5857	Add AS2 MDN Send Data Session Vars
BG-5854	Send Records All At once with dynamic File name is including records that shouldnt exist in a file
BG-5852	Data with no CRLF shows as binary in portal
BG-5851	ISA Header with same field and component delimiter times out translator
BG-5836	AS2 Server doesn't support a dash in the AS2 Id
BG-5831	Upgrade G0JS Jar - Visual Workflow
BG-5830	AS2 Server time is incorrect
BG-5821	Add a User Interaction When a user changes/edits a config file on Server Config page
BG-5797	Enhance BAM Rules to use Calendars
BG-5794	Background processing shows duplicate accounts and totals
BG-5779	Changing workflow status doesn't remove transaction from Active Transactions
BG-5769	JSON XPATH Wizard on outbound template should allow user to select variable.
BG-5641	Portal Transactions Summary Tab is non responsive
BG-5416	BridgeGateWFAPI - getFileListing - Exception in portal

Version 9.0.10-20190802

Issue #	Description
BG-5841	BG Workbench: Send Data / DataStream / variable workflow group and name not working
BG-5835	Support FTP Start Path Sub Folder for Group Users
BG-5829	Unable to create AS2 Send or Receive Rule
BG-5827	AS2 Send Data MDN content is not available in Transaction Details. Support Archive MDN and session vars.
BG-5826	BridgeGate cloud branding not allowing custom colors
BG-5824	AS2 send data MDN content is not available in Transaction Details
BG-5823	BridgeGateFTPAdapter Unable to access inbound data fileC:\bridgegate\bin\null\test - Copy - Copy.txt
BG-5822	Workbench - Send Data - AS2 Signing Certificate should be a list of private keys
BG-5820	Template Transfer logging UNKNOWN for User interaction when you export a template using SAML user
BG-5818	Enhance Portal Process Execute Page to provide the ability to select which server to process the workflow on
BG-5815	Edit User Screen will not load password if a quote or double quote exist in the pw
BG-5811	Enhance Dictionary Plugin to support multiple values for one key
BG-5810	Datastream Data Type not available for use in Workflow
BG-5809	Unable to view file/data transaction details from DataStream callworkflow
BG-5804	Incomplete Workflow Manager produces Null Pointer Exception everytime it executes
BG-5800	Bridgegate Certificate Manager portal page help is not correct...has old screen shots.
BG-5798	BAM Rules - allow dynamic control over email subject line
BG-5764	BAM Rule Activiation Date and Time not keeping changed setting
BG-5761	BAM Rule Creation across ALL Accounts - need to select an account.
BG-5700	Portal Trading Parners and Trading Partners Values Tab provide the ablility to sort the Trading Parnters.
BG-5621	Portal Transaction Search Date/Time always inserts time and hard to remove time
BG-5373	Template Transfer - Template Last Modified showing unknown on on many workflows in Linux environment

Version 9.0.9-1-20190731

Issue #	Description
BG-5842	fix AS2 Inbox processing slow when NO Content Disposition Attachment Filename is set
BG-5832	AS2 Server in Proxy mode fails to process Inbox files

Version 9.0.9-20190718

Issue #	Description
BG-5817	Getting An error has occurred reading the Workflow file. Error Message:Premature end of file. when trying to import a workflow/template
BG-5816	Fix NPE after Workbench Update from 9.0.8 to 9.0.9
BG-5808	Portal Transaction Search shows all txns for both accounts when only one account is selected
BG-5805	Portal TP Management Trading Partner Tab does not support scroll bars
BG-5803	Portal Users and Permissions Help - Add Cloud/FTP Sub Folders section
BG-5799	Error message for missing private key is not clear
BG-5796	Workbench - Workflow - Translate - Inbound Condition control has Test Result Control cut off
BG-5795	Bridgegate Certificate Manager portal page label should have Bridgegate as BridgeGate

Issue #	Description
BG-5793	Enhance AWS S3 Plugin to support user-defined meta data
BG-5790	Incorrect outbound JSON formatting when using header
BG-5789	Concurrent send AS2 is experiencing timeout
BG-5787	saml authentication response coming as NULL
BG-5786	Workbench - Workflow - Translate Workflow Item - Inbound Condition Properties not saving a value if Regular Express as Operator
BG-5785	Content Disposition File Name: on the AS2 Get data is not being retrieved on some transactions
BG-5782	If you change the default FTP Start path it will not allow you to put a file
BG-5781	Portal TP Keys and TP Value tabls should have the key names sorted
BG-5780	TP Key Values will not save if you change case
BG-5776	Exception in test by workflow executing inbound database using session vars where one doesn't exist.
BG-5775	Fix Inbound Template Database Navigator exception CommentItem cannot be cast to com.oidev.bridgegate.Field Exception
BG-5774	Move Authentication Service items under one element in the BridgeGate.xml
BG-5772	AS2 RTP should use Workflow Processing Concurrency value
BG-5770	ConcurrentModificationException
BG-5765	Change Login Failure User Interaction to show on the User Interaction Screen
BG-5762	Add User Interaction Page help
BG-5756	Make AS2 PDC editable in portal
BG-5755	BG Workbench Template Properties visual error for Outbound template
BG-5753	AS2 server does not accept any encryption other than Triple DES.
BG-5752	If you save changes on Outbound template it does not keep the place on refresh
BG-5750	Cannot Assign a Site to a user in the portal
BG-5740	Creating inbound and outbound directory on FTP user creation - FTP and SFTP
BG-5724	Last Run Time for a schedule is not updating when log workflow is off.
BG-5656	Active MQ Get and Send disable UserName and Password Controls
BG-5654	Portal - TP management - Trading Partner Keys tab add Rename Key button instead of all keys can be renamed at any time
BG-5569	Security Assertion Markup Language (SAML 2.0)
BG-5311	Enhance BAM rules for additional filtering, email notification

Version 9.0.8-20190617

Issue #	Description
BG-5758	User Interactions not logging for some user interactions
BG-5749	Transaction Workflow Group missing when a transaction is generated via CallWorfklow Plugin
BG-5746	Enhance ws-security keystore loading to use path relative to bridgegate unless drive letter provided
BG-5744	AS2 Outbound not using PDC for encryption / alias
BG-5743	AS2 GetData support default (catch all) Sender ID
BG-5742	AS2 Previous settings remaining in xml after switching from current connection to PDC
BG-5739	Outbound Template / "Quote All Fields" disables convert empty string to null
BG-5738	Workbench - Fix template export error message on locked template.
BG-5735	If you delete a TP in the portal then go to the Keys screen all the keys are missing
BG-5734	AS2 Get Data Sender ID has Workflow ID in the Session Data string

Issue #	Description
BG-5733	Trading Partner with a space in the name does not allow edits from the portal
BG-5732	Make Portal PDC View text boxes larger so you can see the full values
BG-5730	User interactions are showing Group Name instead of User Name
BG-5729	AS2 GetData WF Item Session variable DataType is no set
BG-5728	Add Workbench/ File/ Preferences new Checkbox for 'Enable Single Sign-On'
BG-5726	BAM Rule for AS2 Sending Errors
BG-5725	BAM Rule for AS2 Receiving Errors
BG-5723	Enhance workbench variable screen to have patterns when going from DATE to CHAR
BG-5722	AS2 Client will periodically error out trying to send to AS2 server and will not recover unless AS2Service restart
BG-5718	Select Default Authentication Service On Login
BG-5714	Reporting windows slashes on webservice.
BG-5709	Add Valid From mm/dd/yyyy to mm/dd/yyyy column to workbench ssl cert manager and portal cert manager
BG-5707	Enhance workbench to move html along with xml files when renaming workflow group
BG-5706	Spaces in file name causes Lock workflow and transfer not to work
BG-5701	Portal Trading Partner Values Tab, Key Name/KeyValue section to support smaller resolution...add scroll bars in key values section.
BG-5699	Portal Trading Partner Values Tab, Key Name/KeyValue section loads in different order depending on the TP selected
BG-5692	Allow BridgeGate Admin or Account Admin users the ability to unlock a template if locked by a different user
BG-5691	File adapter advanced properties, add a Max file age option.
BG-5679	Advanced Properties Replacement to support Value To replace as session var
BG-5655	User Interaction portal screen shows Interactions for all accounts even when the user logged in doesnt have permission to the account
BG-5649	When you paste data in the Constant field it only takes the 1st row of data
BG-5632	Fix a NullPointerException in server log
BG-3121	Outbound JSON - Support Header and Trailer tabs
BG-2450	SAML 2.0 Authentication

Version 9.0.7-20190523

Issue #	Description
BG-5717	PDC Portal page doesn't display Certificates in clustered AS2 Server Configuration
BG-5713	BAM Rule for AS2 Missing PartnerShip
BG-5711	Enhance WebServiceAdapter WS-Security to support extracting Policy from WSDL if available.
BG-5710	Enhance Workbench to read WSDL from URL to support relative imports
BG-5704	Edit the runas2server script in the portal
BG-5698	AS2 Server ID Restriction by Account
BG-5697	Change install/revert verbiage when applying service pack
BG-5696	C:\bridgegate\FTPServer\SFTPServer\sftpServer.log no longer exists on the Config page.
BG-5693	Fix AS2 Server sending/receiving large files
BG-5690	The ability to dynamically assign the path for xpath and json on the Portioning screen
BG-5686	Advanced Properties Stripping Tab has duplicate Reg Expression
BG-5685	Fix Portal Security Permission checkbox for Manage WF, TP and BAM
BG-5684	AS2 Server to support Multiple AS2 IDs

Issue #	Description
BG-5683	AS2 Workflow execute within account
BG-5682	Portal Help for New/Edit User
BG-5678	Fix advanced properties Replacemnt tab Regular Expression Help button
BG-5652	Portal Security Permission checkbox should be checked if an option button is selected ie Trading Partner
BG-5648	Support the use of short cut keys in Constant Value Dialog
BG-2450	SAML 2.0 Authentication

Version 9.0.6-20190502

Issue #	Description
BG-5677	Portal Help for New/Edit User
BG-5676	User Permission of Schedule Still allows the user to Edit / Disable the schedule
BG-5670	Workbench - Send Data Web Services error loading screen when using WS-SECURITY
BG-5669	Advanced Properties -Variable Replace Value from JSON
BG-5668	Variable Replace Value from XML
BG-5666	Fix Process Workflow permission
BG-5664	Portal Permissions Change Dashboard Checkbox to Charts
BG-5661	Fix EDIDataValidator exception
BG-5660	Enhance AS2 Server to filter PDC by AS2adapter type
BG-5659	Office365 smtp - make EmailModels consistent for From address
BG-5658	Workbench PDC screen will remove all values after a comma in Data Destination JDBC URL
BG-5650	Add "pass-through" feature to dictionary plugin
BG-5642	Set some AS2 Logging to debug as default
BG-5637	Variable Get Value from JSON
BG-5636	Allow dynamic Replacement on Advanced Properties dialog
BG-5631	Server has a transaction in processing status for 22hrs but when you go to active transaction screen you cannot stop the transaction
BG-5604	Get/Send Data Custom Headers have in them
BG-5597	If Send One At a Time is set with Synch Resp but no resp is received it leaves 0k files behind here: C:\bridgegate\data_archive\BRIDGEGATE_HTTP
BG-5575	Getting 0 transaction times in bg_transaction table
BG-5549	Connection Monitor add transactions per minute section
BG-5534	Create In/Out Template from Delimited Header
BG-5476	Advanced Properties - Variable Get Value from XML
BG-5433	BG Transaction time growing even after workflow errors out
BG-5336	Inbound Record Conditions become unmapped upon changing the heirarchy of the template

Version 9.0.5-20190416

Issue #	Description
BG-5647	BridgeGate system emails to support office365 as SYS_ADMIN_SMTP="
BG-5643	If a non BG Admin user is granted rights to modify Trading Partners in the portal an exception is produced when clicking on Repository Management
BG-5630	Active Transactions Option buttons are no longer aligned.
BG-5623	New XPath Plugin

Issue #	Description
BG-5618	Server Config - Add * to bridgegate.xml to say it needs service restart
BG-5615	509 PW is different in Linux causing Cert Manager to fail to load file
BG-5614	Creation of inbound or outbound template from SEF file causes error message in workbench
BG-5613	Enhance AS2 Adapter to use http calls to AS2 Server to directly control message sending
BG-5612	Enhance AS2 Manager to retain previous filelisting for filtering already processed files
BG-5610	New ActiveMQ Plugin
BG-5609	ActiveMQ Adapters
BG-5608	Add AS2 bg.xml new elements to Linux CD
BG-5607	Server Config - add hazelcast.xml
BG-5606	Workflow Transfer is producing message that a keystore is in the workflow but doesn't exist on the server.
BG-5602	Fix get data to support Office365 as a host
BG-5596	Fix the NPE on ErrorHandlerScreen
BG-5592	Add DataStream Get Data Feature
BG-5578	Fix instance of GUIServlet PING throwing nullpointer when it cannot get Hazelcast Cluster
BG-5571	FTP server - enhance exception logging when reading prefs.xml
BG-5570	Portal Queued Transactions Queued Inbound Items has a value and continues to grow
BG-5566	Enhance Portal Queued Transactions screen to remove large amounts of Q Transactions faster.
BG-5420	Remove Trading Partner Management from User/Accounts portal section and Create a new Facility in Repository Management
BG-5371	Enhance Trading Partner Lookup to use 2 Lookup fields

Version 9.0.4-20190401

Issue #	Description
BG-5598	Fix Send Data to support use of Office365 as an SMTP host
BG-5595	Fix invalid reporting of null when looking up xref
BG-5588	fix portal AS2 PDC view to accurately display selected arguments
BG-5586	Enhance Bridgegate to include AS2Server/logs/ log files in the downloadable list of files
BG-5580	AS2Server - suppress logging when receiving /ping
BG-5579	Add new feature to periodically cleanup old AS2 files
BG-5572	Ensure the Workflow Data Archive Retention system schedule can purge/archive AS2 proxy files
BG-5568	Data Dictionary Plugin does not work in the Workflow.
BG-5552	AS2 Server handle ping from load balancer
BG-5551	Enhance FTP Server Stats to show if an FTP Server is up or not
BG-5550	AS2 send data is taking on average 4-5 seconds to send a file
BG-5545	Change BridgeGate CD install value for AS2_SERVER INTERVAL="120000" to "5000"
BG-5542	When you create a new account in the portal set focus in the Account Name text box
BG-5539	AS2 Adapter Nme = AS2 appears twice in BG.xml on 9.0.3 CD Install
BG-5513	Portal changes for various components to move the components to different logical areas
BG-5505	When using in send data pdc it doesn't resolve but if I use same in Plugin in it will

Issue #	Description
BG-5504	If using Send Data and Dynamic PDC, getting Unable to create file error when PDC not found
BG-5495	Create default bridgegate.jks from cacerts on CD Install
BG-5494	HL7 and EDI Auto Generate ACK Template will not generate an OBT if the outbound_templates folder is missing
BG-5493	Portal FTP Server Management page is not showing View Reports correctly in clustered environment
BG-5492	MySQL Exceptions with MySql 5.7
BG-5491	Portal FTP Server Management page is not showing all FTP Servers in the cluster
BG-5489	Analyze ModifySchedulePlugin vs modifying the schedule in the portal to optimize the plugin
BG-5488	Server Installation Guide DATABASE_CONNECTION_POOL section has the incorrect Default Value
BG-5487	Get - Forward Only if a file already exists in the destination folder produce Processing Error
BG-5486	On a wokflow where it has a Get/Forward Only Send it will modify the file date
BG-5485	Active Failover cluster not showing correct server up / down images on network outage
BG-5480	Add Port to the FTP Server Management Server Page
BG-5477	Enhance BridgeGate to support running AS2Server on seperate server
BG-5475	Sort the Template Repository list
BG-5472	Add bridgegate/bin/perfs.XML to the list in Server Conf tab as Download
BG-5469	Fix a FTP Server Stats page display issue
BG-5467	Upon startup clean up any orphaned .tmp files in the following location: C:\bridgegate\server\work\Catalina\localhost\ROOT
BG-5466	Fix various Localized text errors
BG-5465	Installing a 9.x Workbench will corrupt a previously installed Workbench
BG-5464	Portal Transaction Search Record Size section rename to Data Size
BG-5462	When searching for transactions in the protal via File Name Received/Sent it only supports starts with, it should be contains
BG-5459	When searching for transactions in the protal via File Name Received/Sent it is finding a transaction that it shouldnt
BG-5458	Portal - Transaction Search - Record Size no longer works
BG-5457	Upgrade to the latest MySQL Connector/J 8.0
BG-5450	Portal - Server Management - Account Data the Key Name does not show correctly if the name has an ' in it
BG-5449	Portal - Transaction Search - File Name Received/Sent File Name no longer works
BG-5448	On the Server Config screen flag the editable files that require a service restart.
BG-5444	Enhance HTTP Adapter to report better when errors occur and sending SESSION_DATA as source
BG-5442	Allow users to upload certificates via portal
BG-5438	Enhance BridgeGate Portal Service Pack upload to screen files before upload
BG-5432	HTML output not displaying as HTML in Results window
BG-5430	Make Web Service adapter compatible with ws-security model provided by DataPower
BG-5428	Outbound Template to support Search/Find by name and value on constant mapped outbound objects
BG-5427	GUI Exception

Version 9.0.2-20181214

Issue #	Description
BG-5437	New Tutorials - Sample 13 - Creating HTML Reports by dynamically generating HTML and by using microservice
BG-5423	Enhance Workbench transfer to report instances of "drive letters in paths" found in templates being transferred to linux servers
BG-5417	Excape \ to / for Workflow items for Linux
BG-5400	When you save a workflow where the PDC doesnt exist it removes several Get Data and removes as an active service.
BG-5390	Enhance - service pack check for newer version - to be controllable by bg xml
BG-5355	Enhance BridgeGate to log an info every minute or so to show it is active.
BG-5350	Display columns available in Status message for GenericDatabasePlugin
BG-5349	Connect Management - Change Site Up Time to use more descriptive Site Up instead of just hours.
BG-5344	Workbench - Outbound Record, Loop Over Value System Item Constant no longer in the list
BG-5337	Active Transactions causes Browser memory to grow and run out of memory
BG-5335	NCPDP In to Dbase out causes long delay and error parsing data when inbound data validation is used
BG-5330	Search not working for XML Elements
BG-5314	Enhance Log Workflow Details If Data Found True to also include or On Error
BG-5305	Workbench View Template Transfer is enabled when the button is disabled
BG-5298	If no inbound template exists on the server it throws an error referencing No Inbound Record Mapping Exsits.
BG-5296	Provide the ability to migrate Account Key/Value data from one environment to another
BG-5288	AS2 Server not starting on Linux
BG-5284	Number of Days between two Dates - Support Variable Date Diff Action
BG-5283	GenericDatabasePlugin Out Values created from Variable
BG-5223	Portal Operations-Processing-Portal Execution History tab is non responsive
BG-5026	Provide the ability to migrate trading partner data from one environment to another
BG-4933	Make creating/updating schedules faster
BG-4887	Search and Replace Enhancement to search and replace values in workflows
BG-4811	Background processing Dashboard
BG-4686	SLA Data Sent rule is being Auto Resolved when a workflow is Q for Retry via Guaranteed Delivery

Version 9.0.1-20181010

Issue #	Description
BG-5310	Enhance DBSQLQueue to include information to identify the Workflow and transaction ID
BG-5303	Enhance new DB check at startup to be configurable via bridgegate.xml to allow turning off check.
BG-5297	Portal Migration Options add select all checkbox
BG-5293	Workbench allow the Date Pattern Builder Pop Up to be resizeable
BG-5287	Variable Action Default - Change from Set to Concat
BG-5281	On 8.0.23 to 9.0.0 migration the Certs are not being copied over
BG-5276	Make new Error Handler default to default errortemplate_en
BG-5268	Fix Workflow CallPluginScreen to have input for "default value" where there is an input for "on error" same as OutboundTemplates have.
BG-5267	Fix PluginBase when changing arguments

Issue #	Description
BG-5264	Workbench Fix Copy Paste of Send Data Soap WF's linked
BG-5254	Make the Portal Workflow Variable scroll area larger
BG-5252	Optimize the loading of the Server Database Pool screen.
BG-5249	Purge the AS2 Archive Files using the Workflow Data Archive Retention System Schedule
BG-5232	Add a new checkbox or drop down to plugin screen to expand with session vars or not
BG-5229	Add URL Redirect logic to GetHTMLPlugin
BG-5214	Portal Server Database Pool screen add the ability to remove cached connections
BG-5213	Enhance FTP Cached connections to include options to distinguish between FTP and FTP ssl within same workflow that uses same URL and username.
BG-5191	Workflow Properties - Add Log Workflow Details on Has Data True
BG-5185	Enhance workflow execute to queue archive data handling rather than wait for it to finish before letting workflow processing end.
BG-5156	Expand JSON date patterns to support the various JSON date patterns
BG-5155	"Exception processing fields" process error intermittently occurring. Apply retry logic before error.
BG-5054	Workbench - Provide the ability to copy a trading partner
BG-3551	Eliminate Excel IBT translation error when inbound data contains a value only in cell A1
BG-3205	Portal - Get and Send Data file names - show actual file name

Version 9.0.0-20181004

Issue #	Description
BG-5228	create Persistent Dictionary Plugin
BG-5199	Portal Software Updates - Fix the sort order of the display for the list of service packs
BG-5171	Vulnerability - Session ID in URL
BG-5170	Vulnerability - Slow HTTP headers
BG-5169	Vulnerability - Use of JavaScript Library with Known
BG-5168	Vulnerability - Slow HTTP POST
BG-5165	Workbench - XML outbound template will only allow you to drag drop or copy paste and place it at the top of an element
BG-5153	Variable Action copy / paste
BG-5139	Add a restart link on Server Management
BG-5136	Add the ability to edit the bridgegate linux conf files
BG-5133	Vulnerability - Session Cookie Does Not Contain the "Secure" Attribute
BG-5132	Vulnerability - AutoComplete Attribute Not Disabled for Password in Form Based Authentication
BG-5131	Vulnerability CWE-693 - HTTP Security Header Not Detected
BG-5108	Upgrade to latest Windows Service Wrapper (YAJSW)
BG-5107	Update system schedule names and help to be more descriptive
BG-5097	Upgrade View ALL Server Stats charts to use new c3js charts library
BG-5095	Upgrade ssh jars
BG-5093	Implemented new javascript charting library and updated Active Txn and Server Stats Charts.
BG-5077	Setting 4000 transactions to User Cancelled caused server to be non responsive
BG-5075	Redesign Active Transaction to be a Dashboard view
BG-5073	QoS - Guaranteed Delivery is not working for a send data nested under multiple item lists
BG-5057	Update MySql to 5.7.22

Issue #	Description
BG-5010	Support Delete Directory Feature on File Utility Plugin
BG-5009	Add "Set" to the User Advanced Scripting button on FTP Get and Send
BG-5008	Update database purge to use partition Index
BG-4991	Enhance Directory Listing Plugin to make the inbound arg optional
BG-4985	Add local WSDL cache to SES plugin
BG-4982	Add Ignore Global Substitution Checkbox to variable properties - Constant Data Type
BG-4968	Cloud Reply To Feature - Set From and Reply to as the Portal Email address if Reply To Feature is turned on
BG-4963	DBPool reports no active database during 9.x regtests
BG-4946	Enhance transaction and workflow detail logging to be multi-threaded
BG-4942	Remove Log All Workflow Details (Not Real Time) Option from Workbench
BG-4866	upgrade tomcat
BG-4842	Normalize BridgeGate database
BG-4839	Compress large text columns in bg tables
BG-4808	HL7 In and Out templates creating incorrect RECORD_TYPE="Date/Time Of Message"
BG-4807	Enhance the BridgeGate portal to allow an administrator to upload licenses via portal
BG-4806	Allow administrator users to edit bridgegate configuration in portal
BG-4766	Enhance the BridgeGate portal to support the quick recovery of backup files.
BG-4613	Database Enhancement/Partitioning/Improve Performance
BG-4463	Enhance Web Service adapter to allow for specifying JKS alias
BG-2787	Inbound Delimited - record level min max loops data validation is always being performed.
BG-1705	BridgeGateHTTPAdapter always writes a file. Enhance so that it allows for streaming data when no archive is selected.