

SmartConnect 21 Release Notes

Feature List

21.1.0.447

- Business Central OAuth Authentication
 - OAuth token validation supported in the Odata connector for BC. Basic authentication is deprecated in BC online and will be disabled in spring of 2022. Current and new connections can be updated to use OAuth authentication in this release and going forward.

21.1.0.366

- REST Connector
 - The updated REST Connector matches the REST connector available in SmartConnect.com. New REST connections to APIs should be created and maintained in this connector rather than the legacy REST connector (the legacy REST connector will remain in product for existing solutions).
- CRM OAuth Authentication
 - OAuth token validation supported to account for Microsoft's disabling of the regional discovery services. Basic authentication is no longer supported by Microsoft.
- FTP
 - Added FTP connections to match the capabilities available in SmartConnect.com. Can be used as part of source or destination of integration in the same manner local directories function.

21.1.0.279

- Configuration Tool
 - The configuration tool now allows registration with the eOne servers when the client machine runs through a proxy. Only local on-premise connections/connectors within the app will correctly function at this time after registration however.

21.1.0.237

- Upgrade Process

- Upgrade from SC 20.18.1.49 available. Reference documentation for full steps to update to the latest database structure.

Fix List

21.1.0.471

- Web Service/API/Scheduler
 - Abort locked schedules beyond 4 hours.
- Application
 - SQL data source URL correctly set.

21.1.0.447

- Web Service/API/Scheduler
 - Monthly schedules getting incorrect dates when using “first” or “last” options.
 - Monthly schedules setting incorrect date when saved after an arbitrary UTC time.
 - Schedules not repeating correctly for the designated run time.
 - Schedules starting the following day when start time prior to current time on current day.
 - Specific scenarios causing schedules to skip to next run day before current day is complete.
- Application
 - Installer checks for correct .NET version.
 - GP destination maps with modified nodes running in incorrect order.
 - Secure global variable encryption changes.
 - Default REST data source parameters not applying.
 - Script tasks not validating on first attempt when using global variables.
 - Custom rolling column next number value blank after duplicating integration.
 - Trying to remove global variable that is in use prompts user with warning.
 - Syntax error on specific data source previews using “select top XX” statement.
 - No longer able to change entity in a real time source once the source is saved.
 - Added BC SaaS OAuth authentication due to web access key being deprecated.
- Upgrade Process
 - Grouped columns that are not mapped failed to upgrade.

- GP nodes created/modified in node maintenance failed to upgrade.
- Connectors
 - Change sources not creating for specific Salesforce entities.
 - Salesforce change integrations not importing/exporting.
 - SFTP with key file failing to load directories.
 - FTP file type selection not allowing all file types.

21.1.0.395

- Configuration Tool
 - Entering an incorrect SmartConnect password when setting up an active instance causes incorrect messages to be displayed.
 - Re-connecting to a SmartConnect instance if the server no longer exists.
 - Plus signs in email addresses causing user accounts not to sync.
- Web Service/API
 - Incorrect CRM DLL installed when API service is not included.
 - GetMapList endpoint causing error in event log.
- Application
 - Salesforce destination integration target lines becoming unmapped in certain conditions.
 - Mapping to a GUID field type causes Fails to Convert String to GUID message.
 - Cannot edit a SQL connection if the original database is no longer available.
 - Scheduling processes not picking up next run date correctly in certain scenarios.
 - Unable to use multiple variables in a data source.
 - JSON file exports not processing correctly and JSON sources not validating when parent and child nodes have same name.
 - Data source minor fixes for runtime excel and text files and excel folder source options.
 - SFTP key file and default port number fixes.
 - Unable to uncheck the option set checkbox on CRM/CE change data sources.
- REST Connector
 - OAuth Access Token routing through incorrect callback URL.
 - REST parameters not being removed from the ConnectorInstance table and error on saving of parameters.
 - Exchange Token authentication process displaying generic error.
 - Duplicating a REST destination with multiple actions failing.
 - Generic REST service image not loading when no custom image chosen.

21.1.0.366

- Application

- Updated the Microsoft Dynamics 365 Customer Engagement (Dynamics CRM Online) connector to handle the changes due to regional discovery services being disabled by Microsoft. OAuth Token support is now enabled.

21.1.0.279

- Configuration Tool
 - After entering an incompatible database then entering a correct database, could not tab to confirm password field.
 - Confirm password field is enabled after entering a database name that already exists.
 - Error when SQL Server Details are incorrect.
- Web Service/API
 - Runmapxml and Runmap methods failed when integration has calculation fields.
 - Getmapxml and Getmapxml with variables fail if integration uses a restriction.
 - Getmapxml and Getmapxml with variables fail if integration uses a calculation.
- Application
 - Default connection could not be used in scripts.
 - List option fields not importing correctly.
 - Multi data source linked sources not getting removed correctly.
 - If the Data Table Name on a multi data source has a space in it, then there are no fields to select in query builder.
 - Translation is not working when used within a GP Rolling column.
 - Was no way to dismiss the re-register process when the API service is not used.
 - Not able to save the nav soap connector without a domain.
 - CSV destination with commas in the source data.
 - Expanding the connector setup window irregularities.
 - Connector setup window open action.
 - Map window expands incorrectly.
 - BC failed records returning generic error message.
- Upgrade Process
 - Multiple schemas cause the upgrade process to fail.

21.1.0.183

- Configuration Tool

- Configuration tool throwing an unhandled exception error when trying to use a database name that is an existing non-SmartConnect database.
- Setting up a new instance to a previous database that failed to setup.
- Configuration tool throwing an unhandled exception error when using the same user for SQL Server detail as the SmartConnect database.

- Web Service/API
 - GetAllData method does not return data for XML sources.
 - XSL styles not being applied to XML data source when using RunMapXML service endpoint.

- Application
 - Integrations using text file data source fails to import.
 - RunMapConsole throws an exception when executing.
 - Default SQL Connection error in script fails during execution with message “is not declared. It may be inaccessible due to its protection level.”
 - Password confirmation box not popping up when setting up a new user.
 - Choosing the Salesforce entity lookup before selecting an instance fails.
 - EConnect DLLS not included for previous releases of GP.
 - Missing DLL for older versions of Windows OS.