



PowerExchange Adapters for Informatica

10.2.1

Release Notes

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This document contains important information about installation, closed enhancements, fixed limitations, and known limitations for PowerExchange adapters for Informatica.

PowerExchange for Amazon Redshift

PowerExchange for Amazon Redshift (10.2.1)

PowerExchange for Amazon Redshift Fixed Limitations (10.2.1)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

Bug	Description
OCON-10194	When you run a Redshift mapping on the Spark engine and if the mapping fails, the Data Integration Service does not delete the Amazon S3 files from the Amazon S3 staging directory.

PowerExchange for Amazon Redshift Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-13542	When you use the IAM authentication and enable the server-side encryption with AWS KMS customer master key to run a mapping, the mapping fails.
OCON-10209	When you use the MapR distribution, Amazon Redshift mapping fails on the Spark engine when it reads from or writes to an Amazon Redshift cluster that has Version 4 authentication with the following error message: <code>com.amazonaws.services.s3.model.AmazonS3Exception:</code>
OCON-9834	When you use the Hortonworks 2.6 distribution, Amazon Redshift mapping fails on the Spark engine when it reads from or writes to an Amazon Redshift cluster that has Version 4 authentication with the following error message: Bad Request (Service: Amazon S3; Status Code: 400; Error Code: 400 Bad Request; Request ID: 9BDDEEB8241688A2)
OCON-9827	When you use the IBM BigInsight 4.2 distribution, Amazon Redshift mapping fails on the Spark engine when it reads from or writes to an Amazon Redshift cluster that has Version 4 authentication with the following error message: <code>com.amazonaws.services.s3.model.AmazonS3Exception: Status Code: 400, AWS Service: Amazon S3, AWS Request ID: 5EEB36DFAC18DE3B, AWS Error Code: null, AWS Error Message: Bad Request</code>
OCON-9663	When you run an Amazon Redshift mapping to read or write data, the Stop on Errors property does not work.

Bug	Description
OCON-8022	<p>If you import an Amazon Redshift table that has a single quote (') in the column name, the mapping fails with the following error message:</p> <pre>[LDTM_0072] [Amazon] (500051) ERROR processing query/statement. Error: Parsing failed, Query: unload ('SELECT "adpqa"."sq_col"."id" FROM "adpqa"."sq_col"') TO 's3://infa.qa.bucket/ 0b0ad503-1c2c-4514-95ac-85a5adb71b3b1489385038407/sq_col_' credentials 'aws_access_key_id=*****;aws_secret_access_key=*****' ESCAPE DELIMITER ','</pre>
OCON-7965	<p>When you run an Amazon Redshift mapping on the Blaze engine to read data from or write data to an Amazon Redshift cluster that requires Version 4 authentication, the mapping fails. This issue occurs if you use the Hortonworks 2.3 distribution.</p>
OCON-7909	<p>When you run an Amazon Redshift mapping on the Blaze engine to read data from or write data to an Amazon Redshift cluster that requires Version 4 authentication, the mapping fails. This issue occurs if you use the MapR 5.2 distribution.</p>
OCON-7322	<p>If you import an Amazon Redshift table that has a single quote (') or a backslash (\) in the table name, the read and write operations fail.</p>
OCON-6929	<p>If you do not connect all the ports in an Amazon Redshift mapping and run the mapping on the Hive engine, the mapping fails with the following error:</p> <pre>java.lang.RuntimeException [HIVE_1070]The Integration Service failed to run Hive query [exec3_query_2] for task [exec3] due to following error: Hive error code [10,044] , Hive message [FAILED: SemanticException [Error 10044]</pre>
OCON-6921	<p>When you run an Amazon Redshift mapping that contains a timestamp field in the native environment, the Data Integration Service truncates the ultraseconds values to milliseconds.</p>
OCON-6883	<p>When you use IBM BigInsight 4.2 distribution, Amazon Redshift mapping fails on the Blaze engine when it reads from or writes to an Amazon Redshift cluster that has Version 4 authentication.</p>
OCON-6785	<p>When the Amazon Redshift source contains both double quotes (") and the delimiter you specified in the mapping, double quotes are truncated in the target. Also, the escape character is retained in the target.</p>
OCON-6583	<p>If you set the Parallel option off in the unload command and run an Amazon Redshift mapping on the Blaze engine, all the rows from the source are not written to the Amazon Redshift target even though the mapping runs successfully.</p>
OCON-6505	<p>If you specify user impersonation in a Hadoop Connection and run an Amazon Redshift mapping on the Hive engine, no data is written to the target even though the mapping runs successfully.</p>
OCON-6346	<p>When you run an Amazon Redshift mapping on the Blaze engine, the success and error files are not generated.</p>
OCON-6266	<p>When you run an Amazon Redshift mapping that compresses the staging files on the Blaze engine, the mapping fails. The staging files compression is ignored.</p>
OCON-6260	<p>When you run an Amazon Redshift mapping on the Blaze engine, the tasklet log does not display the row statistics even if the mapping runs successfully.</p>

Bug	Description
OCON-6252	When you run a mapping on the Blaze engine, the Real and Double data type values are rounded off. Workaround: Use the Numeric data type in place of Real and Double data types.
OCON-361	For Hadoop cluster that uses Kerberos, an Amazon Redshift mapping fails on the Hive engine.
OCON-1297	When you configure the following attributes and run an Amazon Redshift mapping in the Hadoop environment, the mapping might fail based on the engine selected for mapping execution: Read Operation Attributes: <ul style="list-style-type: none"> - S3 Client Encryption - Staging Directory Location Write Operation Attributes: <ul style="list-style-type: none"> - Enable Compression - CopyOptions Property File - Null value for CHAR and VARCHAR data types - S3 Server Side Encryption - S3 Client Side Encryption - Staging Directory Location - Success File Directory - Error File Directory
OCON-1275	A mapping with more than one RedShift object fails in Hadoop run-time environment for MapR distribution.

PowerExchange for Amazon S3

PowerExchange for Amazon S3 (10.2.1)

PowerExchange for Amazon S3 Fixed Limitations (10.2.1)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

Bug	Description
OCON-25561	When you run a mapping that reads data from or writes data to a flat file and select the text qualifier as <code>NONE</code> , the <code>NONE</code> text qualifier is not honored. Instead, the default double quotes text qualifier is written to target.
OCON-12394	When you set the Compression Format type as <code>none</code> and run a mapping on the Spark engine to write an Avro file to an Amazon S3 target, the mapping runs successfully. However, the Data Integration Service compresses the target Amazon S3 file using the snappy compression format.
OCON-11798	When you select an encryption type and run a mapping in the native environment to read or write Avro and Parquet files, the mapping runs successfully. However, the encryption type is not honoured.

Bug	Description
OCON-10806	When you run a mapping to read data from a Parquet source and if the precision for the string values is greater than 4000, the mapping runs successfully. However, the Data Integration Service only writes string values with precision up to 4000 in the target and the remaining data gets truncated.
OCON-10804	When you run a mapping to write data to a Parquet target and if you do not connect all the ports in the target, the mapping fails with the following error message: java.lang.Exception: [MPSVCCMN_10094] The Mapping Service Module failed to run the job with ID [YZ-LZro4EeeVGlU8guu1DA] because of the following error: [LDTM_0072] java.lang.RuntimeException:
OCON-10802	When you run an Amazon S3 mapping to read data from a Parquet file that contain null values, the data preview fails with the following error message: java.lang.RuntimeException: java.lang.RuntimeException:

PowerExchange for Amazon S3 Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-9765	When you read files within a sub-directory that contains different compression formats, the Data Integration Service does not write the data to the target properly.
OCON-9353	When you create an Amazon S3 data object for the US East (Ohio) region and run a mapping on the Spark engine, the task fails. However, the same mapping runs successfully in the native environment.
OCON-8996	Unable to view the list of files available in a bucket when you expand the bucket name list in the Object Explorer view. Workaround: To view the list of files available in a bucket, you must select the bucket name instead of expanding the bucket name list in the Object Explorer view.
OCON-7963	When you run an Amazon S3 mapping on the Blaze engine to read data from or write data to an Amazon S3 bucket that requires Version 4 authentication, the mapping fails. This issue occurs if you use the Hortonworks 2.3 distribution.
OCON-7938	When you run an Amazon S3 mapping in the native environment, the incorrect values in the decimal or bigint data type field are replaced by zeroes. However, the mapping runs successfully and the session log displays the following error message: 2017-03-13 23:46:08.131 <TASK_140116755179264-READER_1_1_1> SEVERE: [APPSDK_Msg_1762] Data for column [age] of type [bigint] should be a of type [java.lang.Number] or its sub-types.
OCON-7911	When you run an Amazon S3 mapping on the Blaze engine to read data from or write data to an Amazon S3 bucket that requires Version 4 authentication, the mapping fails. This issue occurs if you use the MapR 5.2 distribution.

Bug	Description
OCON-7743	<p>When you connect to Amazon S3 from the Administrator console for a Kerberos domain, database TLS enabled, or enabled secure communication, the test connection fails with the following error message:</p> <pre>The requested operation could not be performed due to the following error: Connection error: Unable to execute HTTP reuest:</pre>
OCON-7091	When you run an Amazon S3 mapping on the Blaze engine, the client side encryption is ignored.
OCON-7024	An Amazon S3 mapping fails on the Blaze engine when it reads from or write to an Amazon S3 cluster that uses IBM BigInsight 4.2 distribution and requires Version 4 authentication.
OCON-6887	If the delimiter in the source and the target is a multibyte character, the PowerExchange for Amazon S3 mapping fails.
OCON-5736	When you run an Amazon S3 mapping that writes to an Amazon S3 target on the Blaze engine, the hash symbol (#) precedes the header in the Amazon S3 target.
OCON-293	An Amazon S3 mapping does not read valid rows if there are rows that contain errors in the Amazon S3 source object.
OCON-12610	When you create an Amazon S3 data object, the value of the folder path is displayed incorrectly in the Resources tab.
OCON-12037	When you import an ORC file that contains Binary data type and other data types, a single binary port is created instead of multiple ports.
OCON-12035	<p>When you run a mapping on the Spark engine to read or write ORC files that contains Binary data type, the task fails with the following error message:</p> <pre>(AmazonS3Read, SparkEngine) = java.lang.RuntimeException</pre>
OCON-12022	When you run a mapping on the Spark engine to read an ORC file that contains Timestamp data type, the mapping runs successfully. However, the Data Integration Service truncates the nanosecond values that are more than six digits.
OCON-11874	When you run a mapping on the Spark engine to read from a multiline JSON file and write the data to the target, the mapping runs successfully. However, the Data Integration Service does not write the data to the target.
OCON-10664	<p>When you use the Hortonworks 2.5 distribution, Amazon S3 mapping fails on the Spark engine when it reads from or writes to an Amazon S3 cluster that has Version 4 authentication with the following error message:</p> <pre>error Service: Amazon S3; Status Code: 400; Error Code: 400 Bad Request for regions which have V4 authentication</pre>
OCON-10032	<p>When you use the Hortonworks 2.6 distribution, Amazon S3 mapping fails on the Spark engine when it reads from or writes to an Amazon S3 cluster that has Version 4 authentication with the following error message:</p> <pre>com.amazonaws.services.s3.model.AmazonS3Exception: Status Code: 400, AWS Service: Amazon S3, AWS Request ID: B4AC764FDB8DA642, AWS Error Code: null, AWS Error Message: Bad Request</pre>

Bug	Description
OCON-10028	When you use the IBM BigInsight 4.2 distribution, Amazon S3 mapping fails on the Spark engine when it reads from or writes to an Amazon S3 cluster that has Version 4 authentication with the following error message: <CmdExecInProcessTasks-pool-2-thread-29> SEVERE:[Pre_Spark_Task_Command_1] [com.informatica.platform.dtm.executor.hadoop.impl.cmdtasks.HadoopFSRmRfTask]
OCON-10026	When you use the MapR 5.2 secure cluster, Amazon S3 mapping fails on the Spark engine when it reads from or writes to an Amazon S3 cluster that has Version 4 authentication with the following error message: <CmdExecInProcessTasks-pool-2-thread-29> SEVERE:[Pre_Spark_Task_Command_1] [com.informatica.platform.dtm.executor.hadoop.impl.cmdtasks.HadoopFSRmRfTask]
BDM-11443	When you run a mapping on the Spark engine to read data from a compressed Amazon S3 file and if the file does not have extensions for the different compression formats, the mapping fails.

PowerExchange for Cassandra

PowerExchange for Cassandra (10.2.1)

PowerExchange for Cassandra Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Cassandra Third-Party Fixed Limitations (10.2.1)

The following table describes third-party fixed limitations:

Bug	Description
OCON-6203	When you use Cassandra ODBC driver 2.4.1 to write to a Cassandra target, you may experience performance degradation.

PowerExchange for Cassandra Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-11018	When you select the Show Default Schema option in the Connection Explorer view, the Informatica Cassandra ODBC driver fails to fetch the tables from the default keyspace. Workaround: Disable the Show Default Schema option in the connection explorer and browse the keyspace to import the metadata. (421174)

PowerExchange for Cassandra Third-Party Limitations (10.2.1)

The following table describes third-party known limitations:

Bug	Description
OCON-11307	The Cassandra database stores values of the Float data type in the exponential format. The value of the Float data type read by the Informatica Cassandra ODBC driver is not the same as the value of the Float data type in the Cassandra database because the Informatica Cassandra ODBC driver maps the Float data type to SQL_Real. (397018)
OCON-11206	The Cassandra database does not allow periods in column names. PreSQL or PostSQL queries generated with the SQL Editor fail with a syntax error because the SQL Editor prefixes periods to column names to qualify column names with table names. Workaround: Do not qualify column names with table names in queries. (397187)
OCON-7787	The performance of reading data from a Cassandra source is slow even when you increase the number of partitions.
OCON-7027	The Cassandra ODBC driver does not support null values in collections and reports non-key columns in virtual tables as not nullable.
OCON-7023	If you use a single SQL statement to write multiple rows to a Cassandra target and you bind the default value to the first row, the insert statement fails. Workaround: Use null instead of the default value.

PowerExchange for DataSift

PowerExchange for DataSift (10.2.1)

There are no fixed or known limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Facebook

PowerExchange for Facebook (10.2.1)

PowerExchange for Facebook Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Facebook Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-9933	<p>The Scope attribute in PowerExchange for Facebook connection properties shows incorrect values.</p> <p>Workaround: Remove the following values from the Scope attribute before you test the connection or get access tokens:</p> <ul style="list-style-type: none">- user_activities- user_groups- user_interests- manage_notifications- read_friendlists- read_mailbox- read_stream <p>For more details about Facebook login permissions, see the Facebook documentation.</p>

PowerExchange for Greenplum

PowerExchange for Greenplum (10.2.1)

PowerExchange for Greenplum Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Greenplum Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
PLAT-13542	<p>When you create a Greenplum connection by using the infacmd isp CreateConnection command, you must enter even the optional fields.</p>

PowerExchange for HBase

PowerExchange for HBase (10.2.1)

PowerExchange for HBase Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for HBase Known Limitations (10.2.1)

There are no known limitations.

PowerExchange for HDFS

PowerExchange for HDFS (10.2.1)

PowerExchange for HDFS Fixed Limitations (10.2.1)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

Bug	Description
OCON-12512	A complex file writer mapping that uses an impersonation user name incorrectly uses the impersonation user name defined in other complex file writer mappings that are running in parallel.
OCON-12396	Complex file reader mappings that run for a long time fail with a <code>javax.security.sasl.SaslException</code> error.
OCON-10254	Complex file writer mappings drop records that contain NULL values in some columns. This issue occurs when you run the mappings in the native environment or when you run the mappings on the Hive and Blaze engines in the Hadoop environment.

PowerExchange for HDFS Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-12579	If you set the Hive warehouse directory in a Hadoop connection to an encrypted HDFS directory and the impersonation user does not have the <code>DECRYPT_EEK</code> permission, complex file mappings run indefinitely on the Hive engine.
OCON-11753	If you use a non-Kerberos Cloudera cluster and try to import a complex file data object with the Avro format concurrently on 10 Developer tool client machines, the metadata fetch fails with a <code>Filesystem closed</code> error.
OCON-1108	When you configure pushdown optimization, a complex file mapping fails to write to the target if the file has the <code>.seq</code> extension. Workaround: Change the file extension to something other than <code>.seq</code> .
BDM-14811	Validating a mapping shows the incorrect name of the parameter when you select a type that is not valid for the connection parameter. This error occurs when you import a flat file from the Hadoop environment, parameterize the connection name, and change the parameter type to a type that is not valid.

PowerExchange for Hive

PowerExchange for Hive (10.2.1)

PowerExchange for Hive Fixed Limitations (10.2.1)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

Bug	Description
OCON-12106	If you define a partition key for an Oracle source column of the Number data type and run the mapping on the Hive engine, the Data Integration Service fails to generate the Hive execution plan.
OCON-982	If the user name you defined in a Hive connection does not have the required permissions on the database and you test the Hive connection from the Developer tool, the following error message appears: "The database name or the JDBC URL is not valid. Verify and enter valid connection string" This error message is misleading because it indicates that the JDBC URL is not valid.

PowerExchange for Hive Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
BDM-16907	When you specify a custom JDBC driver class name, the Hive mapping fails on the Blaze and the Spark engines with an <code>UndeclaredThrowableException</code> error.

PowerExchange for JD Edwards EnterpriseOne

PowerExchange for JD Edwards EnterpriseOne (10.2.1)

PowerExchange for JD Edwards EnterpriseOne Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for JD Edwards EnterpriseOne Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
PLAT-14745	If the Integration Service writes rejected rows followed by valid rows to an interface table, the row statistics generated for an InterfaceWrite operation is incorrect.
PLAT-14732	When you apply a native filter expression for data that contains the JDE date data type format that is not valid, the data preview and mapping does not fail. An appropriate error message does not appear when you use formats that are not valid. Workaround: Do not use the yyyy-mm-dd hh:mm:ss and hh:mm:ss date formats. Instead, use the yyyy-mm-dd format.
PLAT-14730	When you import a table that contains the ID_LONG data type, the Integration Service fails to import some of the table columns.
PLAT-14724	Even when the error threshold is reached, the Integration Service continues to process the data and mapping does not fail. The issue occurs because the Stop On Errors run-time property does not work.

PowerExchange for LDAP

PowerExchange for LDAP (10.2.1)

PowerExchange for LDAP Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for LDAP Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
PLAT-14734	When you enable CDC, you cannot fetch entries related to deleted records. The error occurs when the recycle bin on the Active Directory server is full and cannot store more deleted records. Workaround: Empty the recycle bin on the Active Directory server and try again.
PLAT-14692	When you run a mapping, the Integration Service communicates with the LDAP server directly instead of making or receiving calls through the proxy server.
OCON-6882	On Solaris, a mapping fails when you perform a lookup against an LDAP source.
OCON-1151	Even when the error threshold is reached, the Integration Service continues to process the data and mapping does not fail. The issue occurs because the Stop On Errors run-time property does not work because of a limitation from the AppSDK based adapters.

PowerExchange for LinkedIn

PowerExchange for LinkedIn (10.2.1)

PowerExchange for LinkedIn Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for LinkedIn Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-9941	When you create a PowerExchange for LinkedIn connection, getting the OAuth token and secret for LinkedIn might fail. Workaround: When you create a connection, verify that the Scope attribute contains the values defined in the LinkedIn application. The default values specified in the Scope attribute might not work. For more details, see the LinkedIn documentation.

PowerExchange for MapR-DB

PowerExchange for MapR-DB (10.2.1)

PowerExchange for MapR-DB Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for MapR-DB Known Limitations (10.2)

There are no known limitations.

PowerExchange for Microsoft Azure Blob Storage

PowerExchange for Microsoft Azure Blob Storage (10.2.1)

PowerExchange for Microsoft Azure Blob Storage Fixed Limitations (10.2.1)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

Bug	Description
OCON-10124	When you read data from or write data Microsoft Azure Blob Storage, the entire blob gets downloaded in the staging directory even after you cancel the data preview.

PowerExchange for Microsoft Azure Blob Storage Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-12469	The same Parquet file, when written in the native environment and on the Spark engine, has different sizes. The Data Integration Service cannot read the Parquet file, which is written by the Spark engine, in the native environment.
OCON-12424	A mapping fails on the Spark engine, if the Blob Name Override or Blob Container Override fields contain a space or a special character.
OCON-12420	When you read or write a blob that has special characters, the mapping fails on the Spark engine.
OCON-12417	For the write operation, when you run a mapping on the Spark engine and the folder path contains special characters, the Data Integration Service creates a new folder.
OCON-12378	When you run a mapping in the native environment and on the Spark engine to write an Avro file, the target files generated in both modes have different sizes. The Data Integration Service compresses the target file using the snappy compression format when a mapping is run on the Spark engine.
OCON-12352	When a JSON file contains special characters, the Data Integration Service does not read the data correctly in the Spark mode.
OCON-12351	The Data Integration Service stops responding during data preview when an Avro or a Parquet file contains bytes or bytes_array data types with NULL values.
OCON-12327	The write operation fails for a flat file in the native environment when single or double quotes are selected as text qualifier.
OCON-12318	The Data Integration Service adds an extra blank new line at the end when you read or write a flat file in the native environment or in the Spark mode.
OCON-10125	When you read data from or write data to Microsoft Azure Blob Storage, the entire blob gets downloaded in the staging directory even if you cancel the mapping.

PowerExchange for Microsoft Azure Data Lake Store

PowerExchange for Microsoft Azure Data Lake Store (10.2.1)

PowerExchange for Microsoft Azure Data Lake Store Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Microsoft Azure Data Lake Store Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-13753	When you import a Microsoft Azure Data Lake Store object, the Import Wizard displays the Avro, Flat, Json, and Xml resource formats. Workaround: You can import only a flat resource format. Ignore rest of the resource formats.
OCON-10244	When you read data from or write data to Microsoft Azure Data Lake Store, the entire file gets downloaded in the staging directory even if you cancel the mapping.
OCON-9798	When you run a Microsoft Azure Data Lake Store mapping on the Spark engine and read from or write data of Binary data type to Microsoft Azure Data Lake Store, the mapping fails.
OCON-9491	For large files, there is a delay in loading the data for preview.

PowerExchange for Microsoft Azure SQL Data Warehouse

PowerExchange for Microsoft Azure SQL Data Warehouse (10.2.1)

PowerExchange for Microsoft Azure SQL Data Warehouse Fixed Limitations (10.2.1)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

Bug	Description
OCON-10181	When you read data from Microsoft Azure SQL Data Warehouse and the table contains special character, the mapping fails.
OCON-10128	When you create a data object to read data from a large table in Microsoft Azure SQL Data Warehouse and preview the data and set the Read up to how many rows field to 1000, the Data Integration Services downloads the entire table in the staging directory.
OCON-844	The Data Integration Service reads a blank char, varchar, nchar, or nvarchar datatypes record from Microsoft Azure SQL Data Warehouse as Null .
OCON-533	You cannot delete data in Hadoop mode.

PowerExchange for Microsoft Azure SQL Data Warehouse Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-12973	When you run a mapping that contains unconnected ports on the Hive engine, the mapping might fail or data corruption might happen.
OCON-12844	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains same value as the target column on which the primary key is defined, the Data Integration Service updates data incorrectly.
OCON-10141	When you run a mapping on the Hive engine to read data from or write data to Microsoft Azure SQL Data Warehouse, the intermediate files get downloaded in the staging directory even if you cancel the mapping.
OCON-811	The Data Integration Service does not delete the external table and staging blob files when the mapping fails or when you cancel an operation. You should manually delete the files.
OCON-585	When an Azure table contains a bad record, the Data Integration Service fails the mapping instead of rejecting the bad record.
OCON-399	The DistCp jobs are submitted as Yarn user instead of Data Integration Service user. A DistCp job should be submitted with disuser or impersonation user only.

PowerExchange for Microsoft Dynamics CRM

PowerExchange for Microsoft Dynamics CRM (10.2.1)

There are no fixed or known limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for MongoDB

PowerExchange for MongoDB (10.2.1)

PowerExchange for MongoDB Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for MongoDB Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-11546	You cannot run Mongo shell commands from the Developer Tool. (405297)
OCON-11383	The performance of inserting data to MongoDB with 3.0 WiredTiger storage engine is slow when compared to MMapV1 storage engine. (433440)
OCON-11289	Transformation errors appear in the session log even if the mapping does not contain any transformations. Workaround: You can ignore the transformation errors. (406337)
OCON-11234	You cannot use the MongoDB ODBC driver to import a MongoDB collection that does not contain data. (405299)
OCON-11159	Column names of a MongoDB data object cannot exceed 255 characters. (344934)
OCON-11151	When you refresh a MongoDB data source in the Import Tables dialog box, the dropped MongoDB collections still appear. (404363)
OCON-11135	The virtual tables appear in the Import Tables dialog box only when you import the table metadata. (404362)
OCON-9726	When you create a mapping and specify special characters or white spaces in the source or target name, the mapping fails.

PowerExchange for MongoDB Third-Party Limitations (10.2.1)

The following table describes third-party known limitations:

Bug	Description
PLAT-14869	When you use PowerExchange for MongoDB to insert, update, or delete records in the MongoDB database, the performance for each of these operations is slow for a MongoDB cluster when compared to a single node. (437855)
OCON-11418	When you enable reading or writing as JSON documents, JSON import might fail because the JSON import and export formats in the Informatica MongoDB driver are not symmetrical. Workaround: To load JSON documents, use the mongoimport tool. (408233)
OCON-11231	Even when you enable Show array count in virtual main table , the Informatica MongoDB driver does not create the array count column. (405302)
OCON-11175	When you run a mapping with a Joiner transformation to read from a MongoDB database prior to version 2.6.3, the following error might appear in the mapping log even if the nested element is not null: LEFT_SUBFIELD only supports Object. (407700)

PowerExchange for Netezza

PowerExchange for Netezza (10.2.1)

PowerExchange for Netezza Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Netezza Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-9071	When you run a mapping on the Blaze engine to read data that contains time or timestamp data types from a Netezza source, the data gets corrupted.
OCON-1111	When you create a Netezza connection by using the infacmd isp CreateConnection command, you must enter even the optional fields.
OCON-936	In Informatica Administrator, while deploying an application to a Data Integration Service, the physical data object type is incorrectly displayed for the Netezza data object.
OCON-658	When you read data from two or more Netezza sources, you cannot override the source schema and source table name at run time.
OCON-401	When run specify an incorrect table name in the Native Name field of a Netezza data object read operation, the mapping does not fail.

PowerExchange for OData

PowerExchange for OData (10.2.1)

PowerExchange for OData Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for OData Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
PLAT-14665	OData service requests do not use the proxy server that is configured for the Data Integration Service. (417463)
OCON-1196	OData mappings fail when the data size is greater than 700 MB. (424279)

PowerExchange for OData Third-Party Limitations (10.2.1)

The following table describes third-party known limitations:

Bug	Description
PLAT-14808	Data preview fails for an OData data object when all of the following conditions are true: <ul style="list-style-type: none">- The data object contains a column of the Datetime data type and has a value of 0000-00-00T00:00:00.- The data serialization format is set to ATOM/XML. (405141) Olingo ticket reference number: OLINGO-602
PLAT-14803	When you import an SAP HANA table in an OData data object, the Developer tool imports the Smalldecimal data type as Decimal (16,0). It also truncates the decimal part of the data at run time. (402732) OData ticket reference number: 514713/2015

PowerExchange for Salesforce

PowerExchange for Salesforce (10.2.1)

PowerExchange for Salesforce Fixed Limitations (10.2.1)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

Bug	Description
OCON-448	The Data Integration Service does not use the run-time HTTP proxy options.

PowerExchange for Salesforce Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-13461	When you use the command line options to create a Salesforce connection, the connection fails. Workaround: Use the following command with additional command line options to create a Salesforce connection successfully: <pre>infacmd createConnection -dn DomainName -un Domain_UserName -pd Domain_Pwd -cn Connection_Name -cid Connection_ID -ct SALESFORCE -o userName=salesforceUserName password=salesforcePWD SERVICE_URL='https://login.salesforce.com/services/Soap/u/34.0&#39; OAuth_Access_Token=' PROXY_HOST='' PROXY_PASSWORD='' PROXY_PORT='0' PROXY_USERNAME='' Service_Endpoint='' USE_PROXY='' subType='Standard'</pre>
OCON-12848	In case of a network failure, the Data Integration Service takes 15 minutes, which is the timeout period, to reconnect to each Salesforce data object used in the mapping.

Bug	Description
OCON-12523	When you create a Salesforce data object and select a resource, the Relationships tab might display incorrect number of related objects.
OCON-8948	When you create a mapping to write data from a Salesforce object to a database object and set CDC Time Limit to -1 to capture changed data for an infinite period of time, the mapping fails to load data into the target. This error occurs when the data read from the source is less than the batch size.
OCON-826	The Data Integration Service does not create success files and error files for Salesforce mappings.

PowerExchange for SAP NetWeaver

PowerExchange for SAP NetWeaver (10.2.1)

PowerExchange for SAP NetWeaver Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for SAP NetWeaver Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-11528	In an SAP Table data object read operation, when you define a sort condition for cluster and pool tables and run a mapping, the mapping fails. (428266)
OCON-11497	When you add an SAP Table data object read operation as a lookup in a mapping, and configure the lookup condition based on a transparent table and a cluster or pool table, the mapping fails. (432043)
OCON-11454	When you enter FTP and SFTP details in an SAP connection and then clear the Use FTP and Use SFTP options, the details that you entered are cleared from the dialog box. This issue occurs when you create an SAP connection in Informatica Administrator and Informatica Developer. (407606)
OCON-11347	When you use a 7.x data source to write data to SAP BW and the data source contains columns of the DATS and TIMS data types, the mapping fails. (442883)

Bug	Description
OCON-11286	<p>On Windows 64-bit operating systems, when you run a mapping with the deprecated SAP data object read operation, the mapping fails.</p> <p>Workaround: Download the following library files from the SAP Service Marketplace:</p> <ul style="list-style-type: none"> - icudt34.dll - icuin34.dll - icuuc34.dll <p>Copy the files to the following directory and run the mapping again:</p> <p><Informatica installation directory>/services/shared/bin</p> <p>To test SAP connections from Informatica Administrator, you must also copy the files to the following directory:</p> <p><Informatica installation directory>/server/bin (441761)</p>
OCON-11222	<p>In Informatica Administrator, after you create a successful SNC-enabled SAP connection, if you edit the connection and specify incorrect values for the SNC library path, the Administrator tool validates the connection as successful. It does not display any error. (407551)</p>
OCON-11217	<p>When you add an SAP Table data object read operation as a lookup in a mapping, and configure the lookup condition based on a column of the LCHAR data type, the Data Integration Service does not apply the lookup condition. The Data Integration Service also writes corrupted data into the target. (431278)</p>
OCON-11201	<p>In Informatica Administrator, while deploying an application to a Data Integration Service, the physical data object type is incorrectly displayed for the following SAP data objects:</p> <ul style="list-style-type: none"> - SAP Table data object - SAP BW OHS Extract data object - SAP BW Load data object <p>(428770)</p>
OCON-11101	<p>While scheduling an InfoPackage in SAP BW, if you specify an incorrect folder name, no validation error is displayed. Instead, a message appears stating that the data has been requested from SAP. (423522)</p>
OCON-9961	<p>If you create an SAP BW OHS mapping or workflow within a folder and do not specify the folder name when you set the OHD parameters, the Data Integration Service does not read any data. It also prints an incorrect OHS request ID in the mapping log.</p>
OCON-9717	<p>The Developer tool does not validate the values that you enter in the FTP fields of an SAP connection.</p>
OCON-520	<p>When you parameterize an SAP Table data object read operation property, you cannot define a precision that is higher than 28 for decimal data types. (435156)</p>

PowerExchange for SAP NetWeaver Third-Party Limitations (10.2.1)

The following table describes third-party known limitations:

Bug	Description
OCON-10144	<p>If you configure tracing in the <code>sapnwrfc.ini</code> file and use patch 42 of the SAP NetWeaver RFC SDK libraries, PowerExchange for SAP NetWeaver does not generate the trace file.</p> <p>SAP ticket reference number: 370381/2017</p> <p>Workaround: Use patch 20 or patch 38 of the SAP NetWeaver RFC SDK libraries.</p>

PowerExchange for Snowflake

PowerExchange for Snowflake (10.2.1)

PowerExchange for Snowflake Fixed Limitations (10.2.1)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

Bug	Description
OCON-11742	When you run a mapping on the Spark engine to read data of Timestamp data type from a Snowflake table, the Data Integration Service can read data up to only 3 fractional seconds.
OCON-11688	When you import a Snowflake table, the Snowflake data object does not display the associated primary keys.
OCON-11681	When you parameterize a source filter and run the mapping on the Spark engine to read data from Snowflake, the mapping fails.
OCON-11667	When you run a mapping on the Spark engine to write data of the Float data type to a Snowflake table, null values are replaced by 0.
OCON-11630	When you run a Snowflake mapping on the Spark engine to read or write Date, Time, and Timestamp data types that contain null values, the mapping fails.
OCON-11618	When you run a Snowflake mapping on the Spark engine to read or write data of the decimal data type, the mapping fails.
OCON-11613	When you import a Snowflake table, you cannot use wildcards to search the Snowflake metadata.

PowerExchange for Snowflake Known Limitations (10.2.1)

The following table describes known limitations:

CR	Description
OCON-11651	When you run a mapping on the Spark engine to write data of the Time data type, data is not written to the Snowflake table even though the mapping runs successfully.
OCON-11642	When you run a mapping on the Spark engine and the Snowflake source or target table name contains unicode or special characters, the mapping fails.

PowerExchange for Snowflake Third-Party Limitations (10.2.1)

The following table describes third-party known limitations:

Bug	Description
OCON-12175	When you run a mapping in the native environment to read large volumes of data from Snowflake, the mapping fails with an out of memory error. Workaround: Increase the Java heap memory size in the Data Integration Service properties, and restart the Data Integration Service.

PowerExchange for Tableau

PowerExchange for Tableau (10.2.1)

PowerExchange for Tableau Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Tableau Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-9701	When you use the command line options to create a Tableau connection, the connection fails.
OCON-6521	Test connection fails when you connect to Tableau from the Administrator console for an Informatica domain enabled with SSL.

PowerExchange for Teradata Parallel Transporter API

PowerExchange for Teradata Parallel Transporter API (10.2.1)

PowerExchange for Teradata Parallel Transporter API Fixed Limitations (10.2.1)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Teradata Parallel Transporter API Known Limitations (10.2.1)

The following table describes known limitations:

Bug	Description
OCON-1197	When you apply a filter condition on multiple ports either in the filter transformation or in the filter property of a Teradata source object, mapping fails on the Blaze engine.
OCON-658	When you read data from two or more Teradata sources, you cannot override the source schema and source table name at run time.
OCON-554	When you create a Teradata Parallel Transporter API connection by using the infacmd isp CreateConnection command, you must enter even the optional fields.

PowerExchange for Twitter

PowerExchange for Twitter (10.2.1)

There are no fixed or known limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Web Content-Kapow Katalyst

PowerExchange for Web Content-Kapow Katalyst (10.2.1)

There are no fixed or known limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

Informatica Global Customer Support

You can contact a Global Support Center by telephone or through Online Support on Informatica Network.

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:

<http://www.informatica.com/us/services-and-training/support-services/global-support-centers>.

If you are an Informatica Network member, you can use Online Support at

<http://network.informatica.com>.