



Informatica® Informatica
10.1.1 HotFix 1

Release Notes

Informatica Informatica Release Notes
10.1.1 HotFix 1
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Abstract

This document contains important information about restricted functionality, known limitations, and bug fixes for Informatica 10.1.1.

CHAPTER 1

Installation and Upgrade

This chapter includes the following topics:

- [Support Changes, 7](#)
- [Migrating to a Different Database, 8](#)
- [Upgrading to New Configuration, 9](#)
- [HotFix Installation and Rollback, 9](#)

Support Changes

This section describes support changes in version 10.1.1 and version 10.1.1 HotFix 1.

Big Data Management Hadoop Distributions

The following table lists the supported Hadoop distribution versions and changes in 10.1.1 HotFix 1:

Distribution	Supported Versions	10.1.1 HotFix 1 Changes
Amazon EMR	5.4	Added support for version 5.4. Note: For version 5.4 support, apply EBF-9585 on top of Big Data Management 10.1.1 Hotfix 1. Dropped support for version 5.0.
Azure HDInsight	3.5	Added support for version 3.5.
Cloudera CDH	5.8, 5.9, 5.10, 5.11	Added support for versions 5.10, 5.11.
Hortonworks HDP	2.3, 2.4, 2.5, 2.6	Added support for version 2.6.
IBM BigInsights	4.2	No change.
MapR	5.2.0 MEP binary v. 1.0	No change.

Future releases of Big Data Management may support later versions of one or more of these Hadoop distributions. To see a list of the latest supported versions, see the Product Availability Matrix on the Informatica Customer Portal: <https://network.informatica.com/community/informatica-network/product-availability-matrices>.

Big Data Management Spark Support

Effective in version 10.1.1, you can configure the Spark engine on all supported Hadoop distributions. You can configure Big Data Management to use one of the following Spark versions based on the Hadoop distribution that you use:

- Cloudera Spark 1.6 and Apache Spark 2.0.1 for Cloudera cdh5u8 distribution.
- Apache Spark 2.0.1 for all Hadoop distributions.

For more information, see the *Informatica Big Data Management 10.1.1 Installation and Configuration Guide*.

Big Data Management Hive Engine

Effective in version 10.1.1, Informatica dropped support for HiveServer2 which the Hive engine uses to run mappings.

Previously, the Hive engine supported the Hive driver and HiveServer2 to run mappings in the Hadoop environment. HiveServer2 and the Hive driver convert HiveQL queries to MapReduce or Tez jobs that are processed on the Hadoop cluster.

If you install Big Data Management 10.1.1 or upgrade to version 10.1.1, the Hive engine uses the Hive driver when you run the mappings. The Hive engine no longer supports HiveServer2 to run mappings in the Hadoop environment. Hive sources and targets that use the HiveServer2 service on the Hadoop cluster are still supported.

To run mappings in the Hadoop environment, Informatica recommends that you select all run-time engines. The Data Integration Service uses a proprietary rule-based methodology to determine the best engine to run the mapping.

For information about configuring the run-time engines for your Hadoop distribution, see the *Informatica Big Data Management 10.1.1 Installation and Configuration Guide*. For information about mapping objects that the run-time engines support, see the *Informatica Big Data Management 10.1.1 User Guide*.

Migrating to a Different Database

If you plan to migrate the domain configuration repository on IBM DB2 or Microsoft SQL Server to a different database during upgrade, you cannot upgrade in silent mode in certain situations.

You cannot upgrade in silent mode in the following situations:

- The domain configuration repository is on IBM DB2 and you migrate the repository from a multipartition database to a single partition database.
- The domain configuration repository is on Microsoft SQL Server and you migrate the repository from a database in a custom schema to a database in the default schema.

Workaround:

- On Windows, upgrade the Informatica domain in graphical mode.
- On UNIX, upgrade the Informatica domain in console mode.

(PLAT-8403, 440711)

Upgrading to New Configuration

After you move from a Microsoft SQL server custom schema to an SQL Server database enabled with trusted connection, the test connection fails with the following error:

```
Login failed for user 'UserName'
```

(PLAT-8450, 460338)

HotFix Installation and Rollback

When you apply the hotfix, the installer backs up existing directories, installs the new version of the product, and restores or updates required configuration and run-time files.

Informatica provides separate installers to apply hotfixes to the Informatica services and clients. To apply the Informatica hotfix, perform the following steps:

1. Complete the pre-installation tasks.
2. Apply the hotfix to the Informatica services in graphical, console, or silent mode.
3. Complete the post-installation tasks for the Informatica services.
4. Apply the hotfix to the Informatica clients in graphical or silent mode. If you are applying the hotfix to Informatica Developer, verify that the Informatica client hotfix version matches the Informatica services hotfix version.

Note: If the Informatica client hotfix version does not match the Informatica services hotfix version, Informatica Developer cannot connect to the domain.

When you roll back a hotfix, the installer restores Informatica to the previously installed version. The installer rolls back the hotfix for the Informatica services and clients at the same time.

To apply the Informatica rollback, perform the following steps:

1. Complete the pre-installation tasks.
2. Apply the rollback in graphical, console, or silent mode.
3. Complete the post-installation tasks.

On Windows, you can run the installer in graphical or silent mode. On UNIX, you can run the installer in console or silent mode.

Pre-Installation Tasks

Complete the pre-installation tasks before you apply or roll back a hotfix.

1. Stop all processes that access the installation directory and subdirectories, including command prompts and command line programs.
2. Close the Informatica clients on all machines where you want to apply or roll back the hotfix.
3. Close the Informatica directory and the subdirectories.
4. Stop the Informatica services on all nodes in the domain. For more information about stopping Informatica services, see the *Installation and Configuration Guide*.
5. If you are applying a hotfix and the machine uses HTTPS to connect to Informatica Administrator, verify that the keystore file is in the default location and that it uses the default file name. The default location

for the keystore file is `<Informatica installation directory>/tomcat/conf`. The default file name for the keystore file is `Default.keystore`.

6. If you are applying a hotfix, back up the repository and warehouse files. These backup files are required if you roll back the hotfix. Back up the following databases and files in your environment:
 - PowerCenter repository
 - Model repository
 - Metadata Manager `imm.properties` file
 - Metadata Manager warehouse.
 - ServiceDB repository
7. Download the hotfix installation package for your platform.
8. Unzip or untar the contents of the hotfix installation package.

Note: On Windows, the length of the installation path, including the .zip file name, must be 60 characters or fewer. On UNIX, use the native tar or GNU tar command to extract the installer files. The user that runs the installer must have read and write permissions on the directory that contains the installer files and execute permissions on `install.sh`.

Apply or Roll Back the HotFix in Graphical Mode

When you run the installer in graphical mode, a console window opens and runs in the background. If you close this window, the installation stops.

1. Log in to the machine with a system user account. The user account must be the same account used to install the previous version of Informatica services.
2. Close all other applications.
3. To begin the installation on Windows, run `install.bat` from the root directory where you unzipped or untarred the hotfix installation package.
4. On the Informatica 10.1.1 HotFix 1 page, select **Apply HotFix 1 to Informatica 10.1.1 or roll back the hotfix**, and then click **Start**.

The **Installation Type** page appears.

5. Choose to apply the hotfix or roll back the installation.
 - To apply a hotfix, select **Apply the hotfix**.
 - To roll back a hotfix, select **Roll back the hotfix**.
6. Read the terms and conditions of Informatica product usage toolkit and select **I agree to the terms and conditions**, and then click **Next**.

Informatica DiscoveryIQ is a product usage tool that sends routine reports on data usage and system statistics to Informatica. Informatica DiscoveryIQ uploads data to Informatica 15 minutes after you install and configure Informatica domain. Thereafter, the domain sends the data every 30 days. You can choose to not send any usage statistics to Informatica. For more information about how to disable sending usage statistics, see *Informatica Administrator Guide*.

The **Installation Prerequisites** page appears.

7. Verify that all requirements are met before you continue the hotfix or rollback, and then click **Next**.

The **Installation Directory** page appears.
8. Enter the absolute path for the directory in which the current version of the Informatica services is installed, and then click **Next**.

The **Pre-Installation Summary** page appears.

9. Review the installation information, and then click **Install** to apply or roll back the hotfix.

If you are applying a hotfix, the installer copies the Informatica files to the installation directory. If you are rolling back a hotfix, the installer removes the last hotfix and restores Informatica to the previous version.

The **Post-Installation Summary** page appears, indicating whether the hotfix or rollback completed successfully.

10. Verify that the hotfix or rollback completed successfully.
11. Complete the post-installation tasks.

Note: When you uninstall the Informatica services after you apply the hotfix, the uninstallation completes successfully but the installer displays the following error message: *The uninstallation could not complete due to an error.* You can ignore the error message.

Important: If you roll back the services and clients after you upgrade Big Data Management to 10.1.1 HotFix 1 on the Hadoop environment, the environments will be incompatible and you cannot run mappings in the Hadoop environment. You will need to uninstall Big Data Management from the Hadoop environment and install a compatible version.

Apply or Roll Back the HotFix in Console Mode

When you run the installer in console mode, the words Quit and Back are reserved words. Do not use them as input text.

Note: When the installer starts in console mode, it displays a message that it is preparing for silent mode installation. On Solaris, it displays a message that it cannot find the install.bin file. You can ignore these messages.

1. Log in to the machine with a system user account. The user account must be the same account used to install the previous version of Informatica services or client.
2. Close all other applications.
3. On a shell command line, run the `install.sh` file located in the root directory.
The installer displays a message to verify that the locale environment variables are set.
4. Verify that the environment variables are set.
 - If the environment variables are not set, enter **N** to exit the installer and set them as required.
 - If the environment variables are set, enter **Y** to continue.
5. Enter **4** to apply HotFix 1 to Informatica 10.1.1 or roll back the hotfix
6. Specify whether to apply the hotfix or roll back the installation.
 - Enter **1** to apply the hotfix.
 - Enter **2** to roll back the hotfix.
7. Read the terms and conditions of Informatica product usage toolkit and press **2** to continue the installation. Informatica DiscoveryIQ is a product usage tool that sends routine reports on data usage and system statistics to Informatica. Informatica DiscoveryIQ uploads data to Informatica 15 minutes after you install and configure Informatica domain. Thereafter, the domain sends the data every 30 days. You can choose to not send any usage statistics to Informatica. For more information about how to disable sending usage statistics, see *Informatica Administrator Guide*.
8. Verify that all installation requirements are met before you continue to apply or roll back the hotfix.
9. Press **Enter**.

10. Enter the absolute path for the directory in which the current version of the Informatica services is installed or press Enter to use the default directory.

The directory names in the path must not contain spaces or the following special characters: @|* \$ # ! % () { } [] , ; ' .

11. Press **Enter**.
12. Review the installation information, and press **Enter** to apply or roll back the hotfix.

If you are applying a hotfix, the installer copies the Informatica files to the installation directory. If you are rolling back a hotfix, the installer removes the last hotfix and restores Informatica to the previous version.

13. Verify that the hotfix or rollback completed successfully.
14. Complete the post-installation tasks.

Note: When you uninstall the Informatica services after you apply the hotfix, the uninstallation completes successfully but the installer displays the following error message: *The uninstallation could not complete due to an error.* You can ignore the error message.

Important: If you roll back the services and clients after you upgrade Big Data Management to 10.1.1 HotFix 1 on the Hadoop environment, the environments will be incompatible and you cannot run mappings in the Hadoop environment. You will need to uninstall Big Data Management from the Hadoop environment and install a compatible version.

Apply or Roll Back the HotFix in Silent Mode

To apply the hotfix in silent mode, create the `SilentInput.properties` file and then run the installer with the file.

Informatica provides a sample properties file, called `SilentInput_hotFix.properties`, that includes the parameters that are required by the installer. The following example shows the contents of the file:

```
#####
# Informatica Installer Build details
# Copyright (c) 1993-2017 Informatica LLC
# This software contains confidential and proprietary
# information of Informatica LLC
# All Rights Reserved.
#####

# Use the following guidelines when editing this file:
# * Use this file to install without user interaction.
# * After you create the properties file, save the file with the name
  SilentInput.properties.
# * Any error condition that leads to failure, such as an invalid
# installation directory, generates a log file in the user home directory.
# For example: c:\silentErrorLog<time_stamp>.log

#####

# Set ENABLE_USAGE_COLLECTION to 1 to accept the product usage toolkit end user license
  agreement.
# You must set the value as 1 to install the Informatica platform.
# The product usage toolkit end user license agreement is available at: http://
  www.informatica.com/us/eula/en-support-eula.aspx.
# As further described in the EULA, your use of the Informatica platform will enable the
  product usage toolkit
# to collect certain product usage and failure information. You may disable this feature
  at any time.
# For more information on how to disable this feature refer the Informatica
  Administrator Guide.

ENABLE_USAGE_COLLECTION=0
```

```
## *INSTALL_TYPE - Set this value to '0' to apply the hotfix. Set this value to '1' to
roll back the hotfix.

INSTALL_TYPE=0

# * The USER_INSTALL_DIR variable must point to a valid directory with write
#   permissions enabled.

USER_INSTALL_DIR=c:\Informatica\10.1.1
```

The properties file is the same for both the Informatica services hotfix and Informatica client hotfix.

1. Go to the root of the directory that contains the installation files.
2. Locate the `SilentInput_HotFix.properties` file.
3. Back up the file before you modify it.
4. Use a text editor to open the file and modify the values. The following table describes the installation properties that you can modify:

Property Name	Description
INSTALL_TYPE	Indicates whether to apply the hotfix or roll back the hotfix. If the value is 0, the installer applies the hotfix to the current Informatica installation. If the value is 1, the installer rolls back the current hotfix.
USER_INSTALL_DIR	Directory for the Informatica installation on which to apply or roll back the hotfix. To apply the hotfix to the Informatica services, enter the absolute path for the directory in which the current version of the Informatica services is installed. To apply the hotfix to the Informatica clients, enter the absolute path for the directory in which the current version of the Informatica clients is installed. To roll back the hotfix, enter the absolute path for the directory in which the current version of the Informatica services or clients is installed.
ENABLE_USAGE_COLLECTION	Enables Informatica DiscoveryIQ, a product usage tool that sends routine reports on data usage and system statistics to Informatica. Informatica DiscoveryIQ uploads data to Informatica 15 minutes after you install and configure Informatica domain. Thereafter, the domain sends the data every 30 days. You can choose to not send any usage statistics to Informatica. For more information about how to disable sending usage statistics, see <i>Informatica Administrator Guide</i> . You must set the value to 1 to apply the hotfix.

5. Save the properties file with the name `SilentInput.properties`.
6. Open a command window.
7. Go to root of the server or client installer directory.
8. Verify that the directory contains the `SilentInput.properties` file that you edited and saved.
9. Begin the installation from Windows or UNIX.
 - To apply or roll back the hotfix on Windows, double-click the `silentInstallHotFix.bat`.
 - To apply or roll back the hotfix on UNIX, double-click the `silentInstallHotFix.sh`.

If you apply a hotfix, the installer copies the Informatica files to the installation directory. If you roll back a hotfix, the installer removes the last hotfix and restores the previous version of Informatica.
10. Verify that the hotfix or rollback completed successfully.

11. Complete the post-installation tasks.

Note: When you uninstall the Informatica services after you apply the hotfix, the uninstallation completes successfully but the installer displays the following error message: *The uninstallation could not complete due to an error.* You can ignore the error message.

Important: If you roll back the services and clients after you upgrade Big Data Management to 10.1.1 HotFix 1 on the Hadoop environment, the environments will be incompatible and you cannot run mappings in the Hadoop environment. You will need to uninstall Big Data Management from the Hadoop environment and install a compatible version.

Post-Installation Tasks

Complete the post-installation tasks after you apply a hotfix:

- Reconfigure pmimpprocess in the following directory: `<Informatica installation directory>\server\bin` on every node where the PowerCenter Integration Service runs. pmimpprocess is a tool that the DTM process, command tasks, and parameter files use to switch between operating system users.
- If you are upgrading PowerCenter, you must register the plug-in for PowerExchange for Hadoop again. Use the Administrator tool or the `pmrep RegisterPlugin` command to register the plug-in.
- If you use Big Data Management, you must perform additional tasks to update the domain and Hadoop environments. Refer to the *Informatica Big Data Management 10.1.1 HotFix Installation and Upgrade Guide* for details.
- If you use Metadata Manager, perform the following tasks:
 1. In the Administrator tool, disable the Metadata Manager Service.
 2. Upgrade the Metadata Manager Service. To upgrade a service in the Administrator tool, click **Manage** > **Upgrade** in the header area.
 3. Enable the Metadata Manager Service.
 4. Uninstall and reinstall each Metadata Manager Agent. For information about installing the Metadata Manager Agent, see the *Metadata Manager Administrator Guide*.
 5. Purge and reload the PowerCenter resource.
 6. Verify Load privileges and permissions for Metadata Manager users. To view, load, or manage a resource on the **Load** tab, users must have both the appropriate Metadata Manager Service privilege and read or write permission on the resource.
 7. If a secure connection is configured for the Metadata Manager web application, verify the truststore file for the `mmcmd`, `rmucmd`, and `mmRepoCmd` command line programs.
 8. Regenerate the plug-in for each universal resource. After you regenerate the plug-ins, copy them to the Metadata Manager Service plug-ins directory, and then recycle the Metadata Manager Service.

CHAPTER 2

10.1.1 HotFix 1 Fixed Limitations and Closed Enhancements

This chapter includes the following topics:

- [Application Service Fixed Limitations \(10.1.1 HotFix 1\), 15](#)
- [Big Data Fixed Limitations \(10.1.1 HotFix 1\), 16](#)
- [Business Glossary Fixed Limitations \(10.1.1 HotFix 1\), 17](#)
- [Command Line Programs Fixed Limitations \(10.1.1 HotFix 1\), 17](#)
- [Developer Tool Fixed Limitations \(10.1.1 HotFix 1\), 17](#)
- [Informatica Domain Fixed Limitations \(10.1.1 HotFix 1\), 18](#)
- [Mappings and Workflows Fixed Limitations \(10.1.1 HotFix 1\), 19](#)
- [Metadata Manager Fixed Limitations \(10.1.1 HotFix 1\), 19](#)
- [PowerCenter Fixed Limitations \(10.1.1 HotFix 1\), 21](#)
- [Profiles and Scorecards Fixed Limitations \(10.1.1 HotFix 1\), 23](#)
- [Reference Data Fixed Limitations \(10.1.1 HotFix 1\), 24](#)
- [Rule Specification Fixed Limitations \(10.1.1 HotFix 1\), 24](#)
- [Security Fixed Limitations \(10.1.1 HotFix 1\), 25](#)
- [SQL Data Services Fixed Limitations \(10.1.1 HotFix 1\), 25](#)
- [Transformation Fixed Limitations \(10.1.1 HotFix 1\), 25](#)

Application Service Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-17227	The Data Integration Service uses too many resources to process deployed applications.

Big Data Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-17115	The Data Integration Service might become unresponsive when running multiple mappings in parallel that contain expressions on the Hive engine for the first time.
PLAT-17087	The Data Integration Service fails to delete .bin and .dat files in the disTemp directory after you view the execution plan for a mapping that runs in a Hadoop environment.
PLAT-13744	When you use Sqoop and define a join condition in the custom query, the mapping fails. (457397)
OCON-8987	A mapping that reads data from Netezza fails on the Blaze engine when all of the following conditions are true: <ul style="list-style-type: none">- You run the mapping on one of the following clusters:<ul style="list-style-type: none">- Hortonworks HDP 2.5 clusters- Hortonworks HDP 2.3 clusters- MapR Ticket clusters- MapR Kerberos clusters- You enable SSL and Kerberos authentication for the cluster, or enable only Kerberos authentication for the cluster.
OCON-8717	Sqoop mappings that write data to a target fail on Tez.
BDM-8769	The target contains duplicate data when map-side join is enabled and full outer or detail outer join should are selected in a Joiner transformation.
BDM-8709	Blaze mappings fail at run time with a validation error if the data types of the Hive table do not match the data types in the physical data object that is used as a Source or Target transformation in the mapping.
BDM-8703	Memory consumption might impact the performance of an active Java transformation included in a mapping run on the Spark engine.
BDM-8589	When configuring BDM for a MapR cluster, the Hadoop Configuration Manager requests an hdfs-site.xml file that is not available in the MapR cluster.
BDM-8614	Some edits to the Logical data object might corrupt virtual table logic in a deployed SQL data service. Run-time components that use the SQL data service might fail.
BDM-8589	The Hadoop Configuration Manager fails to configure Big Data Management for the MapR Hadoop distribution if the hdfs-site.xml file is not available on the MapR cluster.
BDM-8582	The Spark engine fails mappings when the mapping applies an LTRIM or RTRIM function to a column with null values or when the function trims the whole string.
BDM-8566	When a mapping runs in an Apache Hive environment, the mapping statistics do not record the correct number of source rows. The mapping reports the number of rows as double the correct number. The issue is visible in the Monitoring tool and in the Mapping task output in a workflow.
BDM-8564	When a mapping runs in an Apache Hive environment, the mapping statistics do not record the correct number of target rows. The mapping reports the number of rows as 0. The issue is visible in the Monitoring tool and in the Mapping task output in a workflow.

Business Glossary Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
BG-1343	When you create, upgrade, or recycle the Analyst Service, the search index fails to start. The following error message appears in the search service log file: FATAL BGExtractor - Internal Error.

Command Line Programs Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
IDQ-5284	The infacmd oie importObjects command cannot import a reference table to an Oracle reference data database if the source database for the reference table data is Microsoft SQL Server.
CORE-5675	When you import multiple objects with a script file into PowerCenter, the pmrep command fails.

Developer Tool Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
OCON-8761	If you use an SQL transformation and enable high precision, the Data Integration Service rounds off decimal values in certain circumstances.
BDM-8585	A complex file data object created in Informatica Developer in the French locale does not show output ports.

Informatica Domain Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-17274	The Monitoring tab in Informatica Administrator continues to show that jobs are running even after you recycle the domain.
PLAT-17242	<p>If the Model Repository Service configured for monitoring starts after the Data Integration Service, the status of jobs that have already run is not updated in the Model repository. As a result, the status might be incorrectly displayed as Running.</p> <p>If the network connection between the Data Integration Service and the Model Repository Service configured for monitoring fails, then job run statistics are not written to the Model repository after the network connection is restored.</p>
PLAT-17089	Users or groups might be deleted from an LDAP security domain during LDAP synchronization if the LDAP server is accessed through an application server and paging is enabled for LDAP results.
PLAT-17079	<p>Users removed from an LDAP security domain during synchronization with the LDAP server cannot be added to or removed from the Native security domain. When you try to add or edit a removed LDAP user from the Native security domain, the request fails with the following error:</p> <p>The group [Group1] belonging to [Native] contains a user [user1] belonging to [LDAP_Domain] that is not defined in the domain.</p>
PLAT-17068	Informatica Administrator sometimes hangs due to synchronization issues.
PLAT-17056	A mapping with an Expression transformation containing an unconnected lookup expression containing decimal 38 type fails after an upgrade to 10.1.1
PLAT-16783	Users are unable to change the value for maximum log size in the Log Management dialog box.
PLAT-16278	Multiple logins are required when you use an authorization proxy such as BigIP f5.
OCON-8652	The Model repository upgrade from 9.6.1 Hotfix2 to 10.1 fails with an upgrade handler error.
MRS-1234	The Model repository upgrade from 9.6.1 Hotfix2 to 10.1 fails with a stack overflow error.
MRS-1228	The domain displays the following error: the Model repository version is incompatible after an upgrade from 9.6x to 10.1x.
MRS-1224	<p>When you run the infacmd xrf generateReadableViewXML command, the command fails with the following error:</p> <p>Invalid syntax: Value found without option being specified.</p>

Mappings and Workflows Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
MWF-1267	<p>The Job Status tab in the Administrator tool does not update the status of a mapping job if the domain restarts while the mapping is running. The Job Status tab indicates that the mapping is running although the mapping failed when the domain stopped. The issue also arises for a mapping that runs in a Mapping task in a workflow.</p> <p>The issue arises when the following conditions are true:</p> <ul style="list-style-type: none">- You use a dedicated Model Repository Service to monitor workflows.- The Model Repository Service that monitors the workflow restarts after the Data Integration Service restarts.
MWF-1251	<p>The workflow monitor in the Administrator tool can indicate that a completed Command task is in an aborted state.</p> <p>The issue arises when the following conditions are true:</p> <ul style="list-style-type: none">- You use a dedicated Model Repository Service to monitor workflows.- The Model Repository Service that monitors the workflow stops and restarts while the Command task is running.- The Data Integration Service stops and restarts after the Command task is complete.
MWF-1223	<p>You can set a mapping-specific system parameter in tasks other than a Mapping task in a workflow. For example, you can use the sys:TargetDir parameter to set the working directory in a Command task. At run time, the workflow uses the default Data Integration Service directory as the working directory for the Command task and ignores the sys:TargetDir parameter.</p>
MWF-1220	<p>When a Mapping task in a workflow runs in an Apache Hive or Blaze environment, the system-defined mapping output values are 0.</p>
MWF-1213	<p>You cannot create the workflow database contents if the STRICT_READ_PERMISSION_OVERWRITE property is set in the domain.</p>
MWF-1211	<p>If you restart a Data Integration Service that runs multiple workflows, the workflow engine that the Data Integration Service uses can take a long time to restart.</p>

Metadata Manager Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
MM-3050	Lineage for a custom resource does not show the complete flow when you link it to port or column level objects.
MM-3029	Metadata Manager displays the following error and fails when you load a custom resource in Metadata Manager version 9.6.1 HotFix 2: <code>java.lang.RuntimeException: org.springframework.jdbc.BadSqlGrammarException: StatementCallback; bad SQL grammar</code>
MM-3014	Metadata Manager does not load an Informatica Platform resource when the mapping has look up reference tables.
MM-3013	Using a security vulnerability in Metadata Manager you can decrypt an SSL password and login via the GET HTTP request.
MM-3012	Some URLs in Metadata Manager do not have HTTPOnly set on the JSESSIONID cookie.
MM-3002	Metadata Manager logs a large number of errors after you load a Business Glossary resource into Metadata Manager in a Kerberos environment.
MM-3001	PowerCenter repository service content creation does not create all the views when the PowerCenter repository service is configured on a DB2 database that has the Table Owner property configured.
MM-2999	Metadata Manager displays an error when you run an lineage from an Oracle object which is connected to a PowerCenter object.
MM-2998	Metadata Manager does not load a PowerCenter resource when the PowerCenter repository service is configured on a DB2 database that has a Table Owner name which is different from the PowerCenter resource.
MM-2997	Metadata Manager fails to load a PowerCenter resource when Metadata Manager repository uses the DB2 database and the DB2 database property BLOCKNONLOGGED is set to Yes .
MM-2996	The following tasks take a long time to complete when you load a PowerCenter resource: - Lineage condenser - Lineage graph DB creation
MM-2993	The Metadata Manager service log generates unnecessary warning messages with reference to a custom isolation level.
MM-2990	Metadata Manager displays the following error and fails to load a Netezza resource when the Netezza source is large: <code>ERROR: Memory exhausted in AllocSetAlloc()</code>
MM-2989	Metadata Manager displays the following error and fails to load a Netezza resource: <code>'Cannot resolve From Class ID' in the session "S_M_ELMNT_ASSOC_NETEZZA"</code>
MM-2988	When you run a query Metadata Manager warehouse, Metadata Manager lists the varchar datatype as null.
MM-2986	Metadata Manager does not display a lineage between an alias and a view when the view is created on or more than one alias.
MM-2985	Metadata Manager does not correctly display the resources in the Load tab of the Metadata Manager service when multiple users with different permissions and privileges are logged in at the same time.

Bug	Description
MM-2983	On reloading a PowerCenter resource with a large data set, the load process hangs at the lineage graph creation task handler.
MM-2981	Metadata manager fails to load a Microsoft SQL Server Integration Services resource during XML Metadata Interchange (XMI) parsing for a password protected package.
MM-2975	Metadata Manager fails to generate a plugin for the IBM InfoSphere Information Governance Catalog (IGC) Universal Connectivity Framework (UCF) based resource.
MM-2343	Teradata load when you reload the following session because Metadata Manager does not drop the index: S_M_ALLDB_VIEWMACRO_DEPS_EXTRACT

PowerCenter Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-17434	When the PowerCenter repository concurrently fetches a large number of mappings, the repository takes a longer time to return the Oracle data.
PLAT-17054	When you remove or add a user from the LDAP group, the PowerCenter Repository Service does not update or sync privileges from the group.
OCON-8937	When the mapping contains an Expression transformation with a TO_CHAR(), the function rounds off the return value of the decimal data type.
OCON-8906	If you use an SQL transformation and enable high precision, the PowerCenter Integration Service rounds off decimal values in certain circumstances.
OCON-8861	If you do not select the Use DSN option in a Microsoft SQL Server relational connection and the database password contains the semi-colon character followed by another character, the session fails.
OCON-8647	A stored procedure that has PRINT instructions and raises an exception from the Microsoft SQL Server database does not cause the session to fail.
OCON-8646	When the mapping contains Stored Procedure transformations, memory consumption increases and might lead to session failures.
OCON-8645	When you enable high precision, set NLS_LANG to a non-English locale, and insert decimal data to an Oracle target in bulk mode, the session fails.
IDQ-5272	A session that includes a mapping with an Address Validator transformation can end abruptly, because PowerCenter cannot successfully handle a character case property on the transformation. The issue arises if the mapping originates in a 9.6.1 PowerCenter repository and you upgrade and run the mapping in PowerCenter 10.1.

Bug	Description
CORE-5801	After you export and import XML into another repository with the same mapping variable defined as in the source folder, the default mapping variable values are not updated.
CORE-5762	When you stop the node in Informatica version 10.1, the Web Service Hub fails to shut down gracefully.
CORE-5749	When you try to fetch a session object that contains a mapping with shortcut objects, the XML parsing throws a null pointer exception.
CORE-5744	When you create or update a service workflow, the Web Services Hub shuts down unexpectedly.
CORE-5724	When a mapping contains multiple lookups that returns all rows matching a lookup condition, the lookup cache does not update.
CORE-5707	Session fails intermittently on Windows.
CORE-5704	Failed to delete unconnected lookup cache files in the session on grid environment.
CORE-5701	When you enable high availability recovery on 961 HotFix 2 or HotFix 3, the workflows fails with a recovery file renaming issue on Windows.
CORE-5700	When you configure a workflow for concurrent execution with a unique instance name and start workflow instances, the instance name does not display beside the workflow name in the monitor. The workflow log also misses the instance name.
CORE-5699	If a PowerExchange DB2 or CDC data source in a PowerCenter session includes a column of type CHAR that contains low values, the session truncates the data in the target.
CORE-5697	Memory leak occurs in the Web Services Provider reader component of the DTM process.
CORE-5694	When a mapping contains a mapping variable with precision of 10000000 and the user toggles between the mapping variables, the Designer shuts down unexpectedly.
CORE-5693	When a session containing a Sorter transformation fails due to a disk space issue, a generic transformation error appears instead of the disk space error.
CORE-5692	When you run a workflow with multiple event wait tasks using operating system profile, and abort the workflow before event, the event wait tasks remains in an aborting state.
CORE-5691	When you run the workflow containing command tasks using operating system profiles, and you manually abort the workflow, the workflow or the command task does not abort immediately.
CORE-5688	When the session is enabled for pushdown optimization or partitioning, the session shuts down with an unexpected condition in tsesextn.cpp (line # 1183).
CORE-5683	When you export a mapping from the Designer to an XML format, an unexpected condition occurs in Doc.cpp (line # 2833).
CORE-5681	In PowerCenter 10.1, users experience a delay during a workflow run.
CORE-5680	When you upgrade from Informatica 9.1 to Informatica 10.1, the PowerCenter Repository Service shuts down unexpectedly and fails multiple session tasks.
CORE-5678	When a folder contains some object shortcuts in the registered global repository and you copy the folder to another repository in a different domain, the target repository shuts down unexpectedly.

Bug	Description
CORE-5676	When you specify a user-defined function that contains a nested add_to_date function with a mapping parameter, the return value is incorrect.
BDM-8721	A Web Services Hub response workflow that contains an attachment fails.

Profiles and Scorecards Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
IDE-2594	Scorecard run fails in the Kerberos environment after you enable scorecard email notification and use the infacmd ps Execute command to run the scorecard.
IDE-2584	Column profile run fails on a logical data object if you create the logical data object on an Adabas, VSAM, or IMS source. This issue occurs only if the logical data object uses a transformation that supports pushdown optimization.
IDE-2574	The Purge task takes a long time to purge the profile results from the profiling warehouse.
IDE-2514	The email notification does not include appropriate scorecard groups and categories for scores that fall between the threshold boundaries.
IDE-2509	Error appears when you open an existing profile in the Analyst tool in the Kerberos environment. This issue occurs if you installed the Informatica domain on the Linux operating system and enabled Kerberos on a single node or on a multi-node environment.
IDE-2506	After you upgrade from version 9.5.1 HotFix 4 to version 10.1, column profile run fails for a logical data object or rule that has SQL transformation.
IDE-2505	The Analyst tool stops responding when try to open the column profile for a logical data object when the source for the logical data object is deleted.
IDE-2504	When you create an enterprise discovery profile in the Analyst tool, you cannot view all the folders available in a project to select data sources. This issue occurs when the number of objects in the Model Repository exceeds 1,000,000.
IDE-2503	An empty CSV file is generated when you export the drilldown results after you drill down on the NULL values in the Analyst tool.
IDE-2502	When you upgrade from version 9.6.1 HotFix 3 to version 10.1.1, error appears when you upgrade the Model Repository content.

Bug	Description
IDE-2484	Column profile with data domain discovery fails on the Solaris operating system for data sources that have 1000 columns, multiple data types, and have more than 250,000 rows.
CORE-5567 IDE-2519	After you upgrade from version 9.1 to version 10.1, some profiles and scorecards from version 9.1 might get corrupted when you run them in version 10.1.

The following table describes closed enhancement requests:

Bug	Description
IDE-2499	To view the invalid source rows in the scorecard export results file, choose the Data > All option in the Export data to a file dialog box when you export the scorecard results.

Reference Data Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
IDQ-5292	You cannot export a reference table from the Developer tool when the following conditions are true: <ul style="list-style-type: none"> - The Developer tool uses an operating system profile that you defined on the Data Integration Service. - The current operating system profile on the Developer tool is not the default profile for the user credentials that you provided to the Developer tool. - The operating system profile does not specify the same Data Integration Service home as the default operating system profile.
IDQ-5283	You cannot create a reference table in the Analyst tool when the following conditions are true: <ul style="list-style-type: none"> - You do not have read permissions on the reference table database. - The STRICT_READ_PERMISSION_OVERWRITE property is set in the domain.

Rule Specification Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-17475	The Analyst tool can encounter problems if you generate maplet rules from multiple rule specifications and you embed the rules in the rule statements of another rule specification. The Analyst tool might generate an error. The Model repository might not display the maplet rules.

Security Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-17183	When you log in to a Model repository from an Informatica client, the credential returned to the client is valid for 30 minutes. The credential is renewed until new credentials are created when the client session is active. Requests to the Model repository using the initial credential returned at login might fail.
OCON-8660	You can run a mapping containing an SQL transformation that uses a logical connection even if you do not have execution permissions for the logical connection.
MRS-1226	When you run the oie DeployApplication command, and simultaneously run <code>ps -ef grep infacmd</code> in another command prompt, you can see the unencrypted password entered in the oie DeployApplication command in the process list.

SQL Data Services Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
BDM-907 1	Connecting to an ODBC data source with the 64-bit Informatica Data Services ODBC Driver 10.1.1 in a Kerberos-enabled domain fails with the following error: Failed to load the library [krb5_32.dll]

Transformation Fixed Limitations (10.1.1 HotFix 1)

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

The following table describes fixed limitations:

Bug	Description
OCON-8881	The decimal output produced by an SQL transformation does not pad up zeroes to the specified scale.
OCON-8587	A mapping with a REST Web Services Consumer transformation fails when the Data Integration Service runs the mapping in the service process.
IDQ-5285	A Labeler transformation can generate a null point exception if you configure a token labelling strategy and you select the option to label tokens with a reference table.

Bug	Description
IDQ-5282	An identity match mapping fails to run if you create the persistent identity index tables in an Oracle database.
BDM-9027	A dynamic mapping fails when it contains a lookup condition that contains a less-than operator (<) or a less-than-or-equal to (<=) operator. The mapping fails with the following error: The lookup condition in the Lookup transformation [transformation name] is not valid because of the following error: [The lookup port [port name] does not exist.].

CHAPTER 3

10.1.1 HotFix 1 Known Limitations

Note: Informatica is migrating bugs to a different bug tracking system. The bug numbers in the bug ID column are replaced with the bug number in the new tracking system. You can find the bug IDs from the previous tracking system after the bug description. For example, (440143).

Big Data Known Limitations (10.1.1 HotFix 1)

The following table describes known limitations:

Bug	Description
OCON-9005	When you run TDCH mappings on the Hive engine to write time data to a Teradata target, the nanosecond part is truncated.
PLAT-17310	The Data Integration Service cannot load and run deployed applications when the MRS unsuccessfully fails over when the DIS on a grid fails over.
BDM-9266	Mappings using an HBase connection and the Spark run-time engine fail on a Cloudera 5.11 cluster with Kerberos authentication enabled. Workaround: Log in to each node of the Cloudera cluster and use the kdestroy command to delete the Kerberos credentials cache. Then re-run the mapping.

Bug	Description
BDM-9220	Mappings fail when they use the Spark engine to run on a Hortonworks 2.5 SUSE cluster where Transparent Encryption is enabled on HDFS and the Hive warehouse directory specified in the Hadoop connection is in an encrypted zone.
BDM-8524	<p>Mappings that are configured to use Snappy compression fail on a Hortonworks or Cloudera SUSE Linux cluster where Kerberos authentication is enabled.</p> <p>Workaround:</p> <ol style="list-style-type: none"> 1. Copy Hadoop native libraries from the SUSE 11 cluster to the machine hosting the Data Integration Service. Copy the libraries from the following location: /usr/hdp/<Hadoop version>/hadoop/lib/native Copy the libraries to the following location: <Informatica Home Directory>/service/shared/hadoop/<Hadoop distribution name>/lib/native 2. Modify the hadoopEnv.properties file in <Informatica installation directory>/Informatica/services/shared/hadoop/<Hadoop distribution name>_<version>/InfaConf/ to point to an alternate directory location on the cluster to load native Hadoop libraries other than <Hadoop distribution directory>lib/native). <ol style="list-style-type: none"> a. Find the value \$HADOOP_NODE_HADOOP_DIST/lib/native. b. Replace \$HADOOP_NODE_HADOOP_DIST/lib/native with the location of the native Hadoop libraries of the cluster. For example: /usr/hdp/<Hadoop version>/hadoop/lib/native.

Business Glossary Known Limitations (10.1.1 HotFix 1)

The following table describes known limitations:

Bug	Description
BG-1416	<p>You cannot view or search for glossary assets in the Analyst tool even if you have the necessary privileges and permissions that are assigned to the Stakeholder role.</p> <p>Workaround:</p> <ol style="list-style-type: none"> 1. Log out of the Analyst tool. 2. Login to Informatica Administrator with administrator privileges. 3. Create a new user and assign the necessary user role permissions and privileges. 4. Log in to the Analyst tool with the original credentials, and then view or search for the business glossary assets.
BG-1401	<p>If you press Esc during the glossary import job, the Analyst tool does not allow you to import the glossary later.</p> <p>Workaround: Recycle the Analyst Service in Informatica Administrator, and then import the glossary in the Analyst tool.</p>
BG-1395	If the Analyst tool contains more than 35,000 business terms, Business Glossary Desktop takes a long time to open a business term.

Bug	Description
BG-1361	After you search for a glossary asset in the Analyst tool search box, the asset list in the Library workspace does not display the Actions menu options such as edit, delete, and open.
BG-1224	<p>The Analyst tool does not delete the business term asset links after you delete a Metadata Manager resource from Metadata Manager.</p> <p>Workaround: To remove business term asset links from the Analyst tool, perform the following steps:</p> <ol style="list-style-type: none"> 1. Select the glossary that contains business term asset links and export it to an .xlsx file. 2. Delete the glossary that contains the business term asset links in the Analyst tool. 3. In the exported .xlsx file, delete the Asset Links worksheet, and then import the .xlsx file into the Analyst tool.

Data Transformation Known Limitations (10.1.1 HotFix 1)

The following table describes known limitations:

Bug	Description
CM-7858	A mapping with a Data Processor transformation with Parquet write fails when running in Hive run-time mode on HortonWorks 2.6.

Developer Tool Known Limitations (10.1.1 HotFix 1)

The following table describes known limitations:

Bug	Description
PLAT-17640	<p>When you generate a mapping from an SQL query and edit the filter condition in the logical data object read mapping, data preview of Read transformation fails with the following error:</p> <p>[LDTM_0042] The mapping cannot be validated because of the following errors: [The connection for data object [object name] cannot be empty.</p>
PLAT-17627	When you run multiple concurrent mappings with Lookup and Sorter transformations in the native environment, the mappings might hang.

Intelligent Data Lake Known Limitations (10.1.1 HotFix 1)

The following table describes known limitations:

Bug	Description
IDL-4204	<p>After upgrading to the Intelligent Data Lake 10.1.1 HF1 version or applying the Intelligent Data Lake 10.1.1 HF1 HotFix, the project search operation does not fetch any results.</p> <p>Workaround:</p> <p>Stop the Model Repository Service and the Intelligent Data Lake Service. Navigate to the directory where the Model Repository Service is indexed. It is available at this location: <code><INFORMATICA_HOME>/tomcat/bin/repository/<MRS_NAME></code>. Delete the contents of this directory. Start the Model Repository Service. Re-index the Model Repository Service from the Administrator Console. Start the Intelligent Data Lake Service.</p>

Metadata Manager Known Limitations (10.1.1 HotFix 1)

The following table describes known limitations:

Bug	Description
MM-3053	Metadata Manager does not extract Tableau Connection class type objects.
MM-2857	External and internal links are missing for a package containing lookup transformation in a Microsoft SQL Server Integration Services resource.

Profiles and Scorecards Known Limitations (10.1.1 HotFix 1)

The following table describes known limitations:

Bug	Description
PLAT-17573 IDE-2500	Column profile run fails for a logical data object when one of the following conditions is true: <ul style="list-style-type: none">- Pushdown optimization fails for the logical data object. This issue occurs for logical data objects that you create on data sources except IBM DB2 and Oracle data sources.- The database collation is not set to latin1_general_bin.
OCON-9050	An error appears in the Analyst tool when the following conditions are true: <ol style="list-style-type: none">1. You create a profile or scorecard on a Hive source.2. You run the profile or scorecard in the Native run-time environment.3. You drill down on the profile results or scorecard results. Workaround: Run the profile or scorecard on the Blaze engine.
OCON-9001	An error appears in the Analyst tool when the following conditions are true: <ol style="list-style-type: none">1. You use the JDBC connection as the profiling warehouse connection.2. You run a scorecard multiple times.3. You view and export the scorecard trend chart.
IDE-2587	When you export the scorecard trend chart to a Microsoft Excel 2016 file, incorrect dates and total row count appear in the Microsoft Excel file.
IDE-2585	In the Analyst tool, column profile run fails for a data source that has a column with data type varchar2 and column length 4000.
IDE-2572	Null pointer exception appears when the following conditions are true: <ol style="list-style-type: none">1. You use a data source to create two logical data objects.2. You create a column profile each on the logical data objects.3. You use the columns from both the profiles to create a scorecard.4. You run the scorecard in the Analyst tool.
IDE-2538	In the scorecard wizard, no data appears in the Available Values pane and Valid Values pane when the following conditions are true: <ol style="list-style-type: none">1. In the Developer tool, you create an AzureBlob data object and create a column profile on the data object.2. In the Developer tool, you create a scorecard on the profile results.3. In the Analyst tool, you open the scorecard.4. You click the Edit icon and navigate to the Metrics tab in the scorecard wizard.

Bug	Description
IDE-2523	<p>In the Developer tool, the column profile run fails when the following conditions are true:</p> <ol style="list-style-type: none"> 1. You use the JDBC connection as the profiling warehouse connection. 2. You create a column profile and choose the random sampling option as Random Sample of or Random Sample (Auto). 3. You choose the run-time environment as Native. 4. You save and run the profile. <p>Workaround: Use First or All random sampling option to run the profile.</p>
BDM-9167	<p>Column profile with data domain discovery runs indefinitely when the following conditions are true:</p> <ol style="list-style-type: none"> 1. You configure the Data Integration Service for a Hortonworks 2.5 cluster. 2. You create a data object and create a column profile on the data object. 3. You choose data domain discovery and choose the data domain group PII. 4. You choose Hive as the run-time environment. 5. You run the profile.

Rule Specification Known Limitation (10.1.1 HotFix 1)

The following table describes known limitations:

Bug	Description
IDQ-5417	<p>You cannot create a reference table in the Analyst tool when the following conditions are true:</p> <ul style="list-style-type: none"> - You log in to the Analyst tool through Microsoft Edge. - Another reference table is open in the Analyst tool.
IDQ-5316	<p>The Analyst tool generates an error when you perform the following actions with rule specifications:</p> <ul style="list-style-type: none"> - You copy the contents of a rule specification into another rule specification. - You try to save or generate a maplet rule from the rule specification that contains the rule specification that you copied. <p>Workaround: After you copy the one rule specification into another, save the latter rule specification.</p>

Transformations Known Limitations (10.1.1 HotFix 1)

The following table describes known limitations:

Bug	Description
OCON-9163	<p>When the JSON data contains a simple or complex type named object as response, the Rest Web Services Consumer transformation parses the JSON data with a null value.</p> <p>Workaround: Use the OutputXML port to get the response without parsing the JSON data. You can then use any other hierarchy parser to parse the JSON data.</p>

Third-Party Limitations (10.1.1 HotFix 1)

The following table describes third-party known limitations:

Bug	Description
BDM-5478	You cannot use impersonation users or operating system profiles to run mappings on an Azure HDInsight cluster that uses ADLS or WASB. HDInsight clusters that use ADLS or WASB are single-user clusters.
BDM-5217	<p>When you test an HDFS connection to the HDInsight cluster from the Developer tool, the test connection fails with the following error:</p> <pre>org.apache.hadoop.fs.azure.AzureExceptionom : org.apache.hadoop.fs.azure.KeyProviderException: java.io.IOException: Cannot run program '/usr/lib/python2.7/dist-packages/hdinsight_common/decrypt.sh': CreateProcess error=2</pre> <p>Workaround:</p> <p>If the HDInsight cluster uses the WASB file system, perform the following steps:</p> <ol style="list-style-type: none">1. On the Linux machine on the HDInsight cluster, open the command line.2. Go to the directory that contains the <code>decrypt.sh</code> file.3. Run the following command: <pre>/decrypt.sh <ENCRYPTED ACCOUNT KEY></pre><p>The command returns a decrypted key for the encrypted key in the <code>fs.azure.account.key.STORAGE_ACCOUNT_NAME.blob.core.windows.net</code> property.</p>4. In the <code>core-site.xml</code> file of the Developer client system, replace the original encrypted key with the decrypted value.5. To disable encryption and decryption, comment out the following properties in the <code>core-site.xml</code> file:<ul style="list-style-type: none">- <code>fs.azure.account.keyprovider.STORAGE_ACCOUNT_NAME.blob.core.windows.net</code>- <code>fs.azure.shellkeyprovider.script</code>6. Restart the Developer tool. <p>This workaround does not apply to HDInsight clusters that use the ADLS file system, for which there is no workaround.</p>

CHAPTER 4

10.1.1 Update 2 Fixed Limitations and Closed Enhancements

This chapter includes the following topics:

- [Big Data Fixed Limitations \(10.1.1 Update 2\), 34](#)
- [Transformation Fixed Limitations \(10.1.1 Update 2\), 35](#)
- [Transformation Language Functions Fixed Limitations \(10.1.1 Update 2\), 35](#)

Big Data Fixed Limitations (10.1.1 Update 2)

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

The following table describes fixed limitations:

Bug	Description
PLAT-13738	When you use Sqoop and join two tables that contain a column with the same name, the mapping fails. (457072)
OCON-7632	When you run a Sqoop mapping with unconnected target ports on the Hive engine, the mapping fails with the following error message: <code>Invalid column reference</code>
OCON-6756	In a Sqoop mapping, if you add a Filter transformation to filter timestamp data from a Teradata source and export the data to a Teradata target, the mapping runs successfully on the Blaze engine. However, the Sqoop program does not write the timestamp data to the Teradata target.
OCON-1316	The Union transformation produces incorrect results for Sqoop mappings that you run on the Hortonworks distribution by using the TEZ engine. (460889)
BDM-8816	When a mapping reads from a string port and writes to a decimal port in the Hive target, the mapping that runs on the Hive engine writes NULL values if the decimal port precision is greater than 28.
BDM-8791	A mapping that reads from a partitioned Hive source fails on the Blaze engine if it uses parameterized filter conditions on a string port.
BDM-8768	When mappings run on the Hive engine, the connection to the Hadoop cluster intermittently fails if the cluster uses Kerberos authentication.

Bug	Description
BDM-8588	If the Hadoop cluster uses Kerberos authentication, mappings with HDFS sources and targets fail on the Spark engine because the mappings are not able to access the default Hive warehouse directory.
BDM-7174	A mapping that reads from and writes to a Hive database hosted on HDFS fails with an error message about access to the default Hive warehouse directory.
BDM-6652	When the Blaze engine reads from a compressed Hive table with text format, the mapping fails if the TBLPROPERTIES clause is not set for the Hive table.
BDM-5328	When you add a filter condition for an Oracle source that has RAPartitioning enabled, the Data Integration Service generates an incorrect WHERE clause and ignores the filter condition. This issue occurs when you run the mapping on the Hive engine.
BDM-5200	A mapping with a DATE_DIFF function returns results that are not valid when the mapping is run on the Hadoop cluster.
BDM-4960	Mappings that use Snappy compression fail on Hadoop clusters if the cluster uses Kerberos authentication.
BDM-4639	Data gets corrupted while reading from or writing to tab-delimited Hive Tables. Reader will read null for columns and writer will corrupt the delimiter.
BDM-4624	When Hive tables are delimited by certain Unicode characters, a mapping that runs with the Blaze engine reads data incorrectly.
BDM-4598	If the Data Integration Service becomes unavailable while running mappings with Hive sources and targets on the Blaze engine, the lock acquired on a Hive target table may fail to be released.
BDM-4564	Mappings that use the Blaze engine hang if machines in the cluster are behind a firewall, and a misleading error message was sent.

Transformation Fixed Limitations (10.1.1 Update 2)

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

The following table describes fixed limitations:

Bug	Description
BDM-4087	Performance is slow when a mapping that is running on the Blaze engine has pipeline branches that meet in a Joiner transformation and a map-side join occurs based on an estimate of the data volume.

Transformation Language Functions Fixed Limitations (10.1.1 Update 2)

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

The following table describes fixed limitations:

Bug	Description
BDM-4445	When you use a numeric input for REPLACESTR when it is part of a user-defined function, the Integration Service interprets the input as an octal value instead of a decimal value.

CHAPTER 5

10.1.1 Update 2 Known Limitations

Note: Informatica is migrating bugs to a different bug tracking system. The bug numbers in the bug ID column are replaced with the bug number in the new tracking system. You can find the bug IDs from the previous tracking system after the bug description. For example, (440143).

Big Data Known Limitations (10.1.1 Update 2)

The following table describes known limitations:

Bug	Description
OCON-8382	When you read data through Sqoop and the source contains numeric data types with a precision greater than 15, the target data is truncated after 15 digits. This issue occurs when you run the mapping on the Spark engine.
OCON-8353	When a mapping reads from or writes to an HDFS on a secure cluster, the mapping log incorrectly states that the Data Integration Service used the HDFS connection user to connect to HDFS. In fact, the Data Integration Service uses the following users, in order of preference, to connect to HDFS: 1. Operating system profile user, if configured. 2. Impersonation user, if configured. 3. HDFS connection user, if configured. 4. Data Integration Service user. The mapping log is correct when you read from or write to HDFS on a non-secure cluster.
OCON-7687	When you export data through Sqoop and the columns contain mixed case characters, the mapping fails.
OCON-7669	When you configure Sqoop and OraOop, and export data to an Oracle target that contains mixed case characters in the table name, the mapping fails. Workaround: Use the generic Oracle JDBC driver to export data.
OCON-7620	When you import data from an IBM DB2 source through Sqoop and the table name contains mixed case characters, the mapping fails.

Bug	Description
OCON-7521	<p>Column profile run fails when the following conditions are true:</p> <ol style="list-style-type: none"> 1. You use the Cloudera Connector Powered by Teradata for Sqoop to read data from Teradata for a Sqoop data source. 2. You create a column profile on the Sqoop data source. 3. You run the profile using the Blaze engine. <p>Workaround: Create a separate Sqoop connection for each Sqoop data source with the -split-by option, and run a column profile on the data source.</p>
OCON-7459	<p>When you export data to an IBM DB2 target through Sqoop, the mapping fails if all of the following conditions are true:</p> <ul style="list-style-type: none"> - You create or replace the IBM DB2 target table at run time. - The IBM DB2 target table name or column names contain mixed case characters. - You run the mapping on a Cloudera 5u8 cluster.
OCON-7431	<p>When you read time data from a Teradata source and write it to a Teradata target, the fractional seconds get corrupted. This issue occurs if you run the Teradata Parallel Transporter mapping on a Hortonworks cluster and on the Blaze engine.</p>
OCON-7429	<p>When you run a Teradata Parallel Transporter mapping on a Hortonworks cluster and on the Blaze engine to write byte and varbyte data to a Teradata target, the data gets corrupted. This issue occurs when you use the <code>hdp-connector-for-teradata-1.5.1.2.5.0.0-1245-distro.tar.gz</code> JAR.</p> <p>Workaround: Use the <code>hdp-connector-for-teradata-1.4.1.2.3.2.0-2950-distro.tar.gz</code> JAR.</p>
OCON-7365	<p>Sqoop mappings fail on MapR 5.2 clusters.</p> <p>Workaround: Add the following property in the <code>mapred-site.xml</code> file on all nodes of the cluster, and restart the Hadoop services and cluster:</p> <pre><property> <name>mapreduce.jobhistory.address</name> <value><Host_Name>:10020</value> </property></pre>
OCON-7291	<p>Mappings that read data from a Teradata source and contain the <code>!=</code> (not equal) operator in the filter override query fail. This issue occurs if you run the Teradata Parallel Transporter mapping on a Hortonworks cluster and on the Blaze engine.</p> <p>Workaround: Use a native expression with the <code>ne</code> operator instead of the <code>!=</code> operator.</p>
OCON-7073	<p>When you run a Sqoop mapping on a Cloudera cluster that uses Kerberos authentication, you must manually configure <code>mapreduce</code> properties in the <code>yarn-site.xml</code> file on the Data Integration Service node and restart the Data Integration Service. To run the mapping on the Blaze engine, you must restart the Grid Manager and Blaze Job Monitor.</p>
LDM-3324	<p>Column profile runs indefinitely when the following conditions are true:</p> <ul style="list-style-type: none"> - The Hive data source for the profile resides on an Azure HDInsight cluster that uses WASB storage. - You create a column profile on the Hive source and enable data domain discovery. - You run the profile on the Hive engine in the Hadoop environment. - You do not use the JDBC connection as the profiling warehouse connection.
IDE-2410	<p>When you create a column profile with data domain discovery on a Hive source and run the profile on the Hive engine in the Hadoop run-time environment set up on an Azure HDInsight cluster, the profile runs indefinitely.</p>

Bug	Description
IDE-2407	<p>Column profile run fails when the following conditions are true:</p> <ol style="list-style-type: none"> 1. The profiling warehouse repository is on Microsoft SQL Server and you enable the Use DSN option to use the DSN configured in the Microsoft ODBC Administrator as the connect string. 2. You create a column profile with data domain discovery and choose the sampling option as Random sample or Random sample (auto), or you create a column profile to perform only data domain discovery. 3. You run the profile on the Blaze engine in the Hadoop run-time environment set up on an Azure HDInsight cluster.
BDM-7591	<p>Mappings that read from and write to Hive sources and targets on Amazon S3 in a Hortonworks 2.3 cluster fail.</p>
BDM-7348	<p>When the Spark engine runs a mapping that contains a decimal data type on a Hortonworks version 2.3 or 2.4 cluster running on SUSE Linux, the mapping fails.</p> <p>The following error message appears:</p> <pre>java.math.BigDecimal is not a valid external type for schema of int</pre> <p>The issue occurs due to a mismatch between the metadata that Informatica imports and the data type in the Hive table.</p>
BDM-7347	<p>Mappings that use the Snappy compression mode fail.</p> <p>The following error message appears:</p> <pre>java.lang.UnsatisfiedLinkError: org.apache.hadoop.util.NativeCodeLoader.buildSupportsSnappy()Z ...</pre> <p>Workaround for the Blaze, native, and Hive run-time engines:</p> <ol style="list-style-type: none"> 1. Copy Hadoop libraries from the cluster to the corresponding folders on the machine where the Data Integration Service is installed. 2. Edit <Informatica installation directory>/Informatica/services/shared/hadoop/<Hadoop distribution name>_<version>/InfaConf/hadoopEnv.properties to add the following properties: <pre>spark.yarn.appMasterEnv.LD_LIBRARY_PATH=\$INFA_HADOOP_DIST_DIR/lib/native: \$LD_LIBRARY_PATH spark.executorEnv.LD_LIBRARY_PATH=\$INFA_HADOOP_DIST_DIR/lib/ native:\$LD_LIBRARY_PATH</pre> <p>There is no workaround if you want to use the Spark run-time engine.</p>
BDM-7126	<p>Mappings that run on the Spark engine fail if you change the operating system profile user or the impersonation user.</p> <p>Workaround: To run the mappings on the Spark engine with a different user, complete any one of the following tasks:</p> <ul style="list-style-type: none"> - In the hadoopEnv.properties file, change the value of the infa.osgi.enable.workdir.reuse property to false. - Before changing the user, set the value of the infa.osgi.parent.workdir property in the hadoopEnv.properties file to a different working directory.
BDM-6840	<p>A mapping executed with the Blaze engine writes an inaccurate row count to the target. The row count includes rejected rows.</p>
BDM-6754	<p>When the Data Integration Service is configured to run with operating system profiles and you push the mapping to an HDInsight cluster with ADLS as storage, the mapping fails with the following error:</p> <pre>Exception Class: [java.lang.RuntimeException] Exception Message: [java.io.IOException: No FileSystem for scheme: adl]. java.lang.RuntimeException: java.io.IOException: No FileSystem for scheme: adl</pre>

Bug	Description
BDM-6694	<p>When the Blaze engine reads from a compressed Hive table with text format, the mapping fails if the TBLPROPERTIES clause is not set for the Hive table.</p> <p>Workaround: Create or alter the table with the TBLPROPERTIES clause. For example, <code>TBLPROPERTIES ('text.compression'='Snappy')</code>.</p>
BDM-6598	<p>When the Blaze engine runs a mapping on an Amazon EMR 5.0 cluster, the Blaze engine does not use the following properties set in <code>yarn-site.xml</code> on the Data Integration Service machine host:</p> <ul style="list-style-type: none"> - <code>fs.s3n.endpoint</code> - <code>fs.s3.awsAccessKeyId</code> - <code>fs.s3.awsSecretAccessKey</code> <p>The Blaze engine uses the values for these properties from the <code>yarn-site.xml</code> file on the cluster.</p>
BDM-6389	<p>A mapping fails to add statistics to Hive table metadata after loading data to the table on Hortonworks.</p> <p>Workaround: To view statistics for a table, run the following command on the HIVE command line: <code>ANALYZE TABLE <table name> COMPUTE STATISTICS;</code></p>
BDM-5465	<p>Mappings that read from or write to partitioned or bucketed Hive sources and targets on Amazon S3 take longer to execute than expected.</p>

Big Data Third-Party Known Limitations (10.1.1 Update 2)

The following table describes third-party known limitations:

Bug	Description
OCON-7974	<p>Sqoop mappings fail when a column name contains spaces.</p> <p>Apache ticket reference number: SQOOP-2737</p>
OCON-7505	<p>Sqoop mappings that read byte or varbyte data from a Teradata source and write it to a Teradata target fail on the Blaze engine. This issue occurs if you use Cloudera Connector Powered by Teradata.</p> <p>Cloudera ticket reference number: 124305</p>
OCON-7504	<p>When you use Sqoop to read time data from a Teradata source and write it to a Teradata target, only milliseconds are written to the target. This issue occurs if you run the Teradata Parallel Transporter mapping on a Cloudera cluster and on the Blaze engine.</p> <p>Cloudera ticket reference number: 124302</p>
OCON-7503	<p>When you use Sqoop to read time data from a Teradata source and write it to a Teradata target, the fractional seconds get corrupted. This issue occurs if you use Cloudera Connector Powered by Teradata or Hortonworks Connector for Teradata, and run the mapping on the Blaze engine.</p> <p>Cloudera ticket reference number: 124306</p>

Bug	Description
BDM-5431	<p>When the Blaze engine runs mappings as the impersonation user on a MapR cluster, the following error message appears:</p> <pre>[org.apache.hadoop.security.AccessControlException: User impUser3(user id 2002) does not have access</pre> <p>Workaround: Disable user impersonation. In the Hadoop connection properties, in the Common Properties area, set the impersonation user to the user ID of the Data Integration Service user. MapR case number 00045006.</p>
BDM-5022	<p>When you run a mapping with the Spark engine on a MapR cluster, the execution engine uses the default MapR staging directory and not the staging directory that you configured in the "SPARK HDFS Staging Directory" property in the Hadoop connection.</p> <p>For example, the engine uses the directory /user/<Data Integration Service username>/. If you configured the impersonation user, the engine uses the directory /user/<impersonation user>. If you configured the operating system profile (OSP) user, the engine uses the directory /user/<OSP user>.</p> <p>MapR case number 00045736.</p>
BDM-1363	<p>Big Data Management on the MapR Hadoop distribution does not support the use of operating system profiles when you run mappings using the Blaze engine.</p> <p>MapR case number 00045006.</p>

Intelligent Data Lake Known Limitations (10.1.1 Update 2)

The following table describes known limitations:

Bug	Description
IDL-2336	<p>In a non-secure domain, the Data Preparation Service writes data to durable storage using the system user instead of the user details provided in the HDFS connection.</p> <p>Workaround: Grant the required permissions to the system user to the HDFS location used in the durable storage.</p>
IDL-2333	<p>The Intelligent Data Lake Service tests the Hive connection as an anonymous user instead of with the user details specified in the Hive connection.</p> <p>Workaround: To test the Hive connection, grant the required permissions for the anonymous user in the cluster.</p>

PowerCenter Known Limitations (10.1.1 Update 2)

The following table describes known limitations:

Bug	Description
PLAT-16265	When you run the <code>infacmd ipc genReuseReportFromPC</code> command for a large repository, the request hangs. Workaround: Execute the report against partial set of folders instead of the entire repository.

CHAPTER 6

10.1.1 Update 1 Fixed Limitations and Closed Enhancements

This chapter includes the following topic:

- [Big Data Fixed Limitations \(10.1.1 Update 1\), 43](#)

Big Data Fixed Limitations (10.1.1 Update 1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-8729	If you configure MapR 5.1 on SUSE 11 and run a Sqoop mapping on a Hadoop cluster, the mapping fails with the following error: <code>com.mapr.security.JNIISecurity.SetClusterOption(Ljava/lang/String;Ljava/lang/String;Ljava/lang/String;)Isqoop</code>
OCON-6758	When you run a Sqoop mapping on the Blaze engine to import data from multiple sources and the join condition contains an OR clause, the mapping fails.

CHAPTER 7

10.1.1 Update 1 Known Limitations

Note: Informatica is migrating bugs to a different bug tracking system. The bug numbers in the bug ID column are replaced with the bug number in the new tracking system. You can find the bug IDs from the previous tracking system after the bug description. For example, (440143).

Big Data Known Limitations (10.1.1 Update 1)

This section describes known limitations in version 10.1.1 Update 1.

The following table describes known limitations:

Bug	Description
OCON-7431	When you read time data from a Teradata source and write it to a Teradata target, the fractional seconds get corrupted. This issue occurs if you run the Teradata Parallel Transporter mapping on a Hortonworks cluster and on the Blaze engine.
OCON-7429	When you run a Teradata Parallel Transporter mapping on a Hortonworks cluster and on the Blaze engine to write byte and varbyte data to a Teradata target, the data gets corrupted. This issue occurs when you use the <code>hdp-connector-for-teradata-1.5.1.2.5.0.0-1245-distro.tar.gz</code> JAR. Workaround: Use the <code>hdp-connector-for-teradata-1.4.1.2.3.2.0-2950-distro.tar.gz</code> JAR.
OCON-7291	Mappings that read data from a Teradata source and contain the <code>!=</code> (not equal) operator in the filter override query fail. This issue occurs if you run the Teradata Parallel Transporter mapping on a Hortonworks cluster and on the Blaze engine. Workaround: Use a native expression with the <code>ne</code> operator instead of the <code>!=</code> operator.

CHAPTER 8

10.1.1 Fixed Limitations and Closed Enhancements

This chapter includes the following topics:

- [Analyst Tool Fixed Limitations \(10.1.1\) , 45](#)
- [Application Service Fixed Limitations \(10.1.1\), 46](#)
- [Big Data Fixed Limitations \(10.1.1\), 46](#)
- [Business Glossary Fixed Limitations \(10.1.1\), 48](#)
- [Command Line Programs Fixed Limitations \(10.1.1\), 49](#)
- [Data Transformation Fixed Limitations \(10.1.1\), 49](#)
- [Data Type Fixed Limitations \(10.1.1\), 50](#)
- [Enterprise Information Catalog Fixed Limitations \(10.1.1\), 50](#)
- [Exception Management Fixed Limitations \(10.1.1\), 50](#)
- [Informatica Data Lake Fixed Limitations \(10.1.1\), 51](#)
- [Informatica Domain Fixed Limitations \(10.1.1\), 51](#)
- [Mappings and Workflows Fixed Limitations \(10.1.1\), 51](#)
- [Metadata Manager Fixed Limitations \(10.1.1\), 52](#)
- [PowerCenter Fixed Limitations \(10.1.1\), 53](#)
- [Profiles and Scorecards Fixed Limitations \(10.1.1\), 54](#)
- [Reference Data Fixed Limitations \(10.1.1\), 55](#)
- [Third-Party Fixed Limitations \(10.1.1\), 55](#)
- [Transformation Fixed Limitations \(10.1.1\), 56](#)
- [Transformation Language Functions Fixed Limitations \(10.1.1\), 56](#)

Analyst Tool Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
450166	When errors occur, the Analyst tool sometimes displays the following message: "An error occurred on the server with the following timestamp.... Check the analyst service logs."

The following table describes closed enhancement requests:

Bug	Description
IDQ-2788	The Analyst tool increases the limit on the number of characters that you can enter in an expression in a profile rule. The limit is 1 million characters.

Application Service Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
CORE-4220	A web service hub that runs on a non-master gateway node restarts when the master gateway node stops running.
462893	PowerCenter users notice a delay in starting the PowerCenter Integration Service after upgrading to the 9.6.1 Hotfix 3 version. Users experience the delay when running scheduled workflows.
460500	Standard errors from the Model Repository Service appear in the Administrator tool Logs Viewer. Previously the messages appeared with the INFO label. When they appear in the Domain logs, the same messages now appear as ERROR level messages. The errors do not appear in the catalina.out logfile.
459892	When the Data Integration Service runs mappings concurrently with operating system profiles, it consumes excessive memory.

Big Data Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-8714	<p>If you run a mapping on HiveServer2 on a SUSE 11 Hortonworks cluster that is enabled with Kerberos authentication, a MySQL connection leak occurs and the mapping fails with the following error:</p> <pre>[HiveServer2-Handler-Pool: Thread-3439]: transport.TSaslTransport (TSaslTransport.java:open(315)) - SASL negotiation failure javax.security.sasl.SaslException: GSS initiate failed [Caused by GSSException: No valid credentials provided (Mechanism level: Failed to find any Kerberos tgt)]</pre> <pre><property> <name>hive.server2.authentication</name> <value>KERBEROS</value> </property></pre>
OCON-933	If you configure user impersonation and run a Sqoop mapping on a Hadoop cluster that uses Kerberos authentication, the mapping fails. (460997)
BDM-3658	The Big Data Management Configuration Utility (Hadoop Configuration Manager) does not create a separate log file for each run.
462309	The Analyst Service does not shut down when you use the infaservice.sh shutdown command.
462299	In a Cloudera CDH environment, mappings fail on the Blaze engine if the Resource Manager is highly available and the cluster uses Kerberos authentication. (BDM-1596)
461622	A mapping fails to run in the Blaze environment if multiple transformation strategies in the mapping identify the same probabilistic model file or classifier model file.
461610	Column profile with data domain discovery fails when the data source is a Hive source, you choose the sampling option as All rows , and you run the profile on the Blaze engine.
461286	When you run mappings on the Spark engine within a very short time span, such as 20 seconds, the mappings fail with OSGI errors.
461285	If the join condition in a Joiner transformation contains string ports with different precision values, the mapping returns an incorrect number of output rows when run on the Blaze engine. (BDM-1585)
461283	Workflows are rescheduled to a different time instead of the original scheduled time when the Integration Service shuts down unexpectedly and misses the scheduled time.
461044	When you run mappings on the Spark engine, the mapping run fails with a compilation error. Cause: The cluster uses an instance of Java other than the Java that ships with Informatica Big Data Management.
460640	<p>Big Data Management supports Hortonworks Hadoop clusters that use Java 1.8. When the cluster uses Java 1.7, mappings that you execute using the Hive engine fail. You see an error like:</p> <pre>Unrecognized VM option 'MaxMetaspaceSize=256M' Error: Could not create the Java Virtual Machine. Error: A fatal exception has occurred. Program will exit.</pre>
460412	<p>When you export data to an Oracle database through Sqoop, the mapping fails in certain situations. This issue occurs when all of the following conditions are true:</p> <ul style="list-style-type: none"> - You configure the direct argument to use OraOop. - The data contains a column of the float data type.
458238	Lookup performance on the Spark engine is very slow when the lookup data contains null values.

Bug	Description
456892	When you generate and execute a DDL script to create or replace a Hive target table in the Blaze run-time environment, the mapping fails.
456732	When you synchronize a Hive view in the Developer tool, the links from the mapping source or the connections are not retained. (BDM-2255)
454281	When a Hadoop cluster uses Kerberos authentication, the mapping that writes to HDFS in the native run-time environment fails with the following error if the KDC service ticket has expired: Failed on local exception: java.io.IOException: javax.security.sasl.SaslException: GSS initiate failed [Caused by GSSException: No valid credentials provided (BDM-2190)]
453313	If you run multiple concurrent mappings on the Spark engine, performance might be slow and the log messages indicate that resources are not available. The Data Integration Service indicates that the mapping failed even though it is still running in the cluster.
449810	The MRX_MAPPINGS view does not show any MAPPING objects even though mappings exist in the repository.

Business Glossary Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
461823	After you conclude level 1 voting in an approval workflow and view level 1 voting comments, the voting details section of the voting dashboard becomes unresponsive.
461624	If you specify the PROTOCOL_TYPE property in the SilentInput.properties file as "HTTP" in uppercase and install Informatica Business Glossary Desktop, the protocol type parameter is incorrectly set to HTTPS.
458916	When you delegate a vote in the approval workflow process, you can select multiple users, but you see an error when you confirm your selection in the Analyst tool.
458075	The Analyst tool does not send email notifications when the domain is configured with Kerberos authentication.
457603	When you install the Informatica Business Glossary Desktop on a Mac, the following error appears in the Terminal: <pre>INM1HF4DWDJWV:Informatica_BusinessGlossaryDesktop_Mac infa\$./install.sh Trying to load library IAMac Error trying to load library no IAMac in java.library.path</pre>

Bug	Description
454561	You cannot publish or reject Business Glossary assets when all of the following conditions are true: <ul style="list-style-type: none"> - The voting was in process. - The Glossary administrator exported the glossary. - The Glossary administrator imported the glossary and replaced the assets that are already in the Analyst tool.
BG-1053	When you create, upgrade, or recycle the Analyst Service, the search index fails to start. The following error message appears in the search service log file: <p>FATAL BGExtractor - Internal Error.</p>

Command Line Programs Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
CORE-4979	You cannot use the <code>isp UpdateRepositoryService</code> command to update the tablespace name of the repository database.
458154	When you run the <code>infacmd oie ImportObjects</code> command, connections do not bind correctly.
456536	You can run the <code>infacmd wfs bulkComplete</code> command to complete the Voting tasks that a workflow specifies if you are not the business administrator for the task.
427588	When you try to run the <code>ms runmapping</code> command and the connection between the <code>infacmd</code> client and the Mapping Service has dropped, the task fails, and unhelpful error messages appear in logs.

Data Transformation Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
CM-7722	When a Data Processor transformation transforms data into JSON output, the control characters are not escaped with the <code>\u</code> character.
CM-7720	HIPAA validation is not supported for Edifecs version 6.x in a Data Processor transformation with a HIPAA Library package.
CM-7693	A Data Processor transformation with JSON output replace unicode characters that are not valid with binary zero, instead of replacing with zero and a hexadecimal identifier.

Bug	Description
CM-7692	An XMLStreamer in a Data Processor transformation fails to process documents with a DOCTYPE declaration.
CM-7691	When a Data Processor transformation transforms data into JSON output for characters 0-31, the control characters are not escaped with the <code>\u</code> character.

Data Type Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-14233	A decimal field might be truncated in a transformation created from the Custom transformation because the Custom transformation accepts decimal data that is the wrong scale.
441191	When the data type for a column is Timestamp with Time Zone, then the embedded rule and value frequency rule does not work on the column.

Enterprise Information Catalog Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
LDM-1426	If a scanner job runs beyond the lifetime of the associated Kerberos ticket, the scanner job generates a Kerberos authentication error.
LDM-733	You cannot deploy Live Data Map on an internal cluster if you use SUSE Linux.

Exception Management Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
IDQ-4067	If you find and replace a data value on all pages in an exception task in a single operation, the status of the values does not change to UPDATED.

Informatica Data Lake Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
IDL-57	If there are many data flow and relationship links for a data asset, the Relationship view takes longer than usual time to load and might extend to a few minutes to load.

Informatica Domain Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
CORE-4099	Synchronization of the users and groups in an LDAP security domain with the users and groups in an LDAP directory service stops responding if the Informatica domain contains a PowerCenter Repository Service with the Security Audit Trail property enabled.
389090	An incorrect error message appears when synchronizing Kerberos users in an LDAP security domain with users in a Microsoft Active Directory server. The error occurs if the LDAP service principal user name (SPN) is not configured properly in Active Directory Domain Services.

Mappings and Workflows Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
MWF-412	If you upgrade to the current version and you update a workflow in the Model repository, you cannot deploy the workflow application.
MWF-238	When a Mapping task does not generate exception data for a downstream Human task in a workflow, the workflow fails.
461733	Early selection optimization can cause filter logic to occur before expression logic in a mapping. When this situation occurs, you might receive unexpected results.
460888	You cannot validate a workflow that contains multiple Mapping tasks if you replace the data target in a mapping that one of the tasks uses.
460871	The search and replace options in an exception task do not recognize Float data types as numeric data when the task is in a Microsoft SQL Server database.
460729	You cannot use the All Numbers option to replace a numeric value on all pages of exception task data in a Microsoft SQL Server database.
460715	You cannot search and replace data in a column in an exception task if the workflow that created the task used the column data to distribute task instances to users.
459911	If you create the workflow database contents on a Data Integration Service on grid and the Data Integration Service stops unexpectedly, the Administrator tool displays the following message: Workflow database contents do not exist. The issue arises when you enable operating system profiles on the Data Integration Service.
459791	Workflow log file names do not include a time stamp.
458284	You cannot deploy a workflow application if the workflow contains more than 12 Mapping tasks between two Inclusive gateways.
457765	When you run a workflow with a Mapping task under an operating system profile, the workflow does not create the directories that the operating system profile specifies. In addition, the Mapping task fails to run.
457624	You cannot use the Scheduler to run mappings, workflows or any other job in a domain where Kerberos authentication is enabled.
442040	If you select the ODBC provider as MongoDB and Cassandra to connect to the source, the Data Integration Service cannot push transformation logic to the source and results in a null pointer exception.

Metadata Manager Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
461098	When you enable incremental loading for a Teradata resource that contains a schema that is mapped to the database name, Metadata Manager always performs a full metadata load.
413783	Loading an Oracle resource fails with the following error when the Metadata Manager warehouse uses UTF-8 character encoding, the source metadata contains strings with multi-byte characters, and the strings are larger than 4000 bytes: ORA-01461: can bind a LONG value only for insert into a LONG column

The following table describes closed enhancement requests:

Bug	Description
449958	Metadata Manager supports multiple schemas for Netezza resources.

PowerCenter Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
CORE-5012	A decimal field might be truncated in a transformation created from the Custom transformation because the Custom transformation accepts decimal data that is the wrong scale.
CORE-4172	When you copy a source, target, or a transformation from one mapping to another, the new object appears with another name.
IDQ-2706	You cannot partition a Match transformation in a mapping that you imported from a Model repository.
463811	When a mapping contains a Lookup transformation, the session enabled for partition fails intermittently. (CORE-4892)
463566	When the sorter cache is on General Parallel File System (GPFS), the session with a Sorter transformation fails with an input/output error. (CORE-300)
462367	When you schedule a workflow to run continuously, the workflow sometimes misses the schedule and fails to schedule again. (CORE-77)
461969	When you schedule a workflow to run continuously with recovery enabled on Windows, the workflow run intermittently fails with a recovery file rename error. (CORE-73)

Bug	Description
461280	When you try to import an xml with pmrep ObjectImport command, the import fails with an error denying permission to access the target folder. (CORE-61)
460787	When you do not have read permission for a connection object, you can still view the connection object properties in the session properties. (CORE-54)
460192	After migrating objects through the deployment groups with the Copy Persisted Values for all Workflow Variables option, duplicates are found in the PowerCenter repository. (CORE-53)
459551	When the parameter file is not present and the workflow runs with the Operating System profile, the workflow run succeeds instead of failing with an error. (CORE-49)
458796	If the table or column names begin with a number, the mapping xml import fails. (CORE-45)
455248	A PowerCenter user with all required privileges encounters an insufficient privileges error when initiating a workflow using the pmcmd program.
442622	You cannot specify an error action when you use the ODBC provider type in the Microsoft SQL Server connection. (OCON-6191)
441288	When you do not set an operating system profile, the PowerCenter Repository Manager sets the operating system profile name as not valid instead of NULL in the repository in all non-English locales. (CORE-96)
439126	When you configure the session and workflow to save logs by runs, the PowerCenter Integration Service is unable to get session and workflow logs for the previous runs from the Workflow Monitor. (CORE-94)
422383	Workflows hang when using operating system profile and parameter file. (CORE-91)

Profiles and Scorecards Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
PLAT-10639	The Data Integration Service fails when profiling Oracle data if a date field contains 00/00/00.
IDE-1765	Outlier detection does not work when the profiling warehouse is on a Microsoft SQL Server database.

Bug	Description
IDE-1755	Column profile with data domain discovery fails when the data source is a Hive source, you choose the sampling option as All rows, and you run the profile on the Blaze engine.
IDE-1679	Column profile run fails when you configure a JDBC connection for the profiling warehouse and you run the profile on the Blaze engine.

Reference Data Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
IDQ-2776	If you export a reference table from the Model repository and a reference data value includes the text qualifier character, the export operation might omit the value.

Third-Party Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
BDM-937	<p>When you install Big Data Management on Cloudera by using Cloudera Manager, the parcels are not copied to .flood directory and the installation fails with the following error:</p> <pre>Src file /opt/cloudera/parcels/.flood/INFORMATICA-10.1.0.informati10.1.0.pl.364-sles11.parcel/INFORMATICA-10.1.0.informati10.1.0.pl.364-sles11.parcel does not exist.</pre> <p>Also, after you uninstall Big Data Management on Cloudera by using Cloudera Manager, the parcels are not deleted from the .flood directory.</p> <p>Cloudera reference number: 103733</p>
461762	<p>When you use the Netezza ODBC driver and write Unicode data to a Netezza database, the mapping might fail when the Netezza target contains Varchar columns. The mapping fails because of a DataDirect Driver Manager issue.</p> <p>DataDirect reference number: 00343606</p>
461032	<p>The Spark engine does not return output for a master or detail outer join when the condition does not join on keys, but it compares a column with a constant or null.</p> <p>Apache JIRA reference number: https://issues.apache.org/jira/browse/SPARK-14854</p>

Transformation Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
CM-7737	If you use the transformation wizard to create a Hierarchical to Relational transformation or a Relational to Hierarchical transformation in one folder, and try to reference a schema in another folder, the wizard might fail.
IDQ-4053	If you set an identity cache size lower than 65535 on the Match Type tab of a Match transformation, the transformation does not generate clusters correctly. The transformation reads the size of the identity cache in bytes regardless of the value that you set on the Match Type tab.
IDQ-2786	The Data Integration Service stops unexpectedly when it runs a mapping that includes a Key Generator transformation that you configured with a NYSIIS strategy.
IDQ-2773	If you upgrade to the current version and the Model repository contains an Exception transformation, the Model repository might become corrupted.
459356	The Hierarchical to Relational transformation does not support Avro and Parquet input formats.
408000	If you do not define the input schema or map the request input group element to the root element of REST consumer input, REST fails without displaying an error message.

The following table describes closed enhancement requests:

Bug	Description
OCON-6681	You can override the content-type header in a REST web service POST web service consumer request. You can change the content-type from application/xml to text/xml.

Transformation Language Functions Fixed Limitations (10.1.1)

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

The following table describes fixed limitations:

Bug	Description
458716	The Developer tool stops responding when you test and evaluate an expression that contains the REG_MATCH function and the pattern to match is not a valid pattern.

CHAPTER 9

10.1.1 Known Limitations

Note: Informatica is migrating bugs to a different bug tracking system. The bug numbers in the bug ID column are replaced with the bug number in the new tracking system. You can find the bug IDs from the previous tracking system after the bug description. For example, (440143).

Administrator Tool Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-1615	<p>In a domain that uses Kerberos authentication, some views in the Administrator tool display the following message to users who are assigned the Operator role:</p> <p><code>Model Repository is not configured. Please contact the Administrator.</code></p> <p>This occurs even when the Model repository is configured.</p> <p>Workaround: Assign the Operator users and group the Administrator role for the Model Repository Service that is configured for monitoring. (440143)</p>
PLAT-1593	<p>In the Monitoring tool in a domain that uses Kerberos authentication, the Log Out menu does not log users out of the Monitoring tool.</p> <p>Workaround: To log out of the Monitoring tool, close the browser window. (438332)</p>
PLAT-1584	<p>In a domain that uses Kerberos authentication, when you log in to the Administrator tool after a session expires, the Manage and Monitor tabs might display a login page.</p> <p>Workaround: Log out from the Administrator tool, and then log in again. (437717)</p>
PLAT-1573	<p>After you join a node to the domain, the Administrator tool takes 10 to 15 seconds to display the properties of the node. (436587)</p>
PLAT-1530	<p>After you configure the Log Collection Directory property for a node, you cannot clear the Log Collection Directory property. (429227)</p>
OCON-1138	<p>When you import or export data through Sqoop, the Administrator tool does not display the correct execution statistics in the Monitoring tab.</p> <p>Workaround: See the execution statistics in the yarn log. (452798)</p>

Analyst Tool Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-14626	The Analyst tool hangs when you import a flat file and the following conditions are true: <ul style="list-style-type: none">- The Data Integration Service is enabled to use operating system profiles.- The Data Integration Service and the Analyst Service are running on different nodes. Workaround: Run the Data Integration Service and the Analyst Service on the same node.
PLAT-14625	When you try to export the mapping specification to PowerCenter Repository using pcclientsmartuser that run on a Windows network using two-factor authentication, the mapping specification export fails. Workaround: Export the mapping specification to PowerCenter Repository using INFAKRB.INFADEV.COM (460405)
PLAT-13424	When you try to delete an asset that another user changed, the Analyst tool fails to warn you that the asset is not the latest copy. (396636)
IDQ-4225	When you try to find and replace reference table values with a value that is not valid, the Analyst tool returns an incorrect error message. The error message states that the reference table does not contain the search value that you specify. The issue arises when the replacement value that you specify uses a precision that is too high for the reference data column. (421325)

Application Service Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-12072	The DTM process does not create DTM log files for mappings included in workflow Mapping tasks when the following conditions are true: <ul style="list-style-type: none">- The Data Integration Service is configured to run jobs in separate remote processes.- The mapping included in the workflow Mapping task uses multibyte characters. (443052)
PLAT-12070	If you run multiple concurrent mappings on a Data Integration Service grid configured to run jobs in separate remote processes and the Model repository is not configured to store run-time statistics, some of the mappings might fail to run with the following error: <code>[ICMD_10033] Command [runmapping] failed with error [com.informatica.ds.ms.service.MonitorHelper.purgeStatistics(MonitorHelper.java:125)</code> (441281)
PLAT-12066	The consolidated log file for a mapping might contain the incorrect DTM log file when the following conditions are true: <ul style="list-style-type: none">- The Data Integration Service is configured to run jobs in separate remote processes.- The Mapping task in a workflow is configured to save the Mapping task log file by the number of Mapping task runs. Workaround: Configure the Mapping task to save the Mapping task log file by timestamp. (439632)

Bug	Description
PLAT-12065	<p>Mappings run on a Data Integration Service grid might hang indefinitely when the following conditions are true:</p> <ul style="list-style-type: none"> - The Data Integration Service is configured to run jobs in separate remote processes. - The Resource Manager Service becomes unavailable after the Data Integration Service has been enabled and has elected a master compute node. <p>Workaround: Enable the Resource Manager Service to continue running the mappings. (439628)</p>
PLAT-12060	<p>When you update the compute role on a node assigned to a Data Integration Service grid and then recycle the Data Integration Service, you might encounter inconsistent behavior across the Informatica client tools. For example, mappings might fail to run in the infacmd command line program but succeed in the Developer tool.</p> <p>Workaround: Restart the domain. (436753)</p>
PLAT-12057	<p>In a Kerberos domain, mappings fail to run on a Data Integration Service grid configured to run jobs in separate remote processes.</p> <p>Workaround: Configure the Data Integration Service to run jobs in separate local processes. (435471)</p>
PLAT-12054	<p>A Data Integration Service grid configured to run jobs in separate remote processes does not use a secure connection to communicate with remote DTM processes even though the domain is enabled for secure communication. (432752)</p>
BDM-4669	<p>The Data Integration Service does not apply the cost-based optimization method when you configure the mapping to use load order constraints with the full optimizer level. (431534)</p>
BDM-2483	<p>The Processes tab of the Email Service includes an environment variable section even though environment variables are not supported for the Email Service. If you add an environment variable, the Email Service ignores it. (442102)</p>
BDM-1828	<p>If you run web service requests on a Data Integration Service grid and you incorrectly configure the external HTTP load balancer to use nodes with the service role only, the Data Integration Service does not redirect requests to nodes with both the service and compute roles. Some web service requests dispatched to the node with the service role only might fail.</p> <p>Workaround: Configure the external HTTP load balancer to use nodes with both the service and compute roles. (427052)</p>
BDM-1798	<p>When you run a mapping on a Data Integration Service grid configured to run jobs in separate remote processes, the Monitor tab of the Administrator tool might indefinitely list the mapping state as Running even though the infacmd command line program and the mapping log indicate that the mapping failed. (432316)</p>

Big Data Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-14325	You cannot run a mapping in the native environment when the following conditions are true: <ul style="list-style-type: none">- You select a native validation environment and a Hive or Blaze validation environment for the mapping.- The mapping contains a Match transformation.
PLAT-13734	The Developer tool allows you to change an Avro data type in a complex file object to one that Avro does not support. As a result, mapping errors occur at run time. Workaround: If you change an Avro data type, verify that it is a supported type. (456866)
PLAT-12073	Mappings that read from one of the following sources fail to run in the native environment when the Data Integration Service is configured to run jobs in separate remote processes: <ul style="list-style-type: none">- Flat file or complex file in the Hadoop Distributed File System (HDFS)- HIVE table- HBase table Workaround: On the Compute view for the Data Integration Service, configure the INFA_HADOOP_DIST_DIR environment variable for each node with the compute role. Set the environment variable to the same value configured for the Data Integration Service Hadoop Distribution Directory execution option for the Data Integration Service. (443164)
OCON-937	When you use an ODBC connection to write time data to a Netezza database, the mapping fails. This issue occurs when you run the mapping on Cloudera 5u4. (440423)
OCON-730	When you export data through Sqoop and there are primary key violations, the mapping fails and bad records are not written to the bad file. (456616)
OCON-7216	If a Sqoop source or target contains a column name with double quotes, the mapping fails on the Blaze engine. However, the Blaze Job Monitor incorrectly indicates that the mapping ran successfully and that rows were written into the target.
OCON-7212	Sqoop mappings fail on the Blaze engine if there are unconnected ports in a target. This issue occurs when you run the Sqoop mapping on any cluster other than a Cloudera 5.8 cluster. Workaround: Before you run the mapping, create a table in the target database with columns corresponding to the connected ports.
OCON-7208	When you run a Sqoop mapping on the Blaze engine and the columns contain Unicode characters, the Sqoop program reads them as null values.
OCON-7205	When you run a Sqoop mapping on the Blaze engine to export Netezza numeric data, the scale part of the data is truncated.
OCON-7078	Sqoop mappings that import data from or export data to an SSL-enabled database fail on the Blaze engine.
OCON-7076	When you run a Sqoop mapping and abort the mapping from the Developer tool, the Sqoop map-reduce jobs continue to run. Workaround: On the Sqoop data node, run the following command to kill the Sqoop map-reduce jobs: <code>yarn application -kill <application_ID></code>
OCON-688	When you enable Sqoop for a logical data object and export data to an IBM DB2 database, the Sqoop export command fails. However, the mapping runs successfully without any error. (456455)

Bug	Description
OCON-6745	When you use a JDBC connection in a mapping to connect to a Netezza source that contains the Time data type, the mapping fails to run on the Blaze engine.
OCON-605	When you use Sqoop to import data from an Aurora database by using the MariaDB JDBC driver, the mapping stops responding. (456704)
OCON-471	When you enable Sqoop for a data object and a table or column name contains Unicode characters, the mapping fails. (452114)
OCON-417	Sqoop does not read the OraOop arguments that you configure in the <code>oraoop-site.xml</code> file. Workaround: Specify the OraOop arguments as part of the Sqoop arguments in the mapping. (455750)
OCON-1267	The path of the resource file in a complex file object appears as a recursive path of directories starting with the root directory and ending with a string. (437196)
OCON-1216	When you use Sqoop and the first mapper task fails, the subsequent mapper tasks fail with the following error message: File already exists (456884)
OCON-1188	When you export data to a Netezza database through Sqoop and the database contains a column of the float data type, the mapping fails. (456285)
OCON-1100	When you export data to an IBM DB2 z/OS database through Sqoop and do not configure the batch argument, the mapping fails. Workaround: Configure the batch argument in the mapping and run the mapping again. (459671)
OCON-1080	When you use Sqoop for a data object and update its properties in the associated Read or Write transformation, the mapping terminates with an IVector error message. Workaround: Create a new data object and mapping. (453097)
IDE-1689	<p>Mappings and profiles that use snappy compression fail in HiveServer2 mode on HDP and CDH SUSE clusters.</p> <p>Workaround:</p> <p>On the Informatica domain, edit the property that contains the location of the cluster native library:</p> <ol style="list-style-type: none"> 1. Back up the following file, then open it for editing: <code><Informatica_Installation_Directory>/services/shared/hadoop/<Hadoop_distribution_name>_<version_number>/infaConf/hadoopEnv.properties</code> 2. Find the <code>\$HADOOP_NODE_HADOOP_DIST/lib/native</code> property, and replace the value with the location of the cluster native library. <p>Hortonworks example: <code>/usr/hdp/2.4.2.0-258/hadoop/lib/native</code></p> <p>Cloudera example: <code>/opt/cloudera/parcels/CDH/lib/hadoop/lib/native</code></p> <p>On the Hadoop cluster:</p> <ol style="list-style-type: none"> 1. Open the <code>HiveServer2_EnvInfa.txt</code> file for editing. 2. Change the value of <code><Informatica_distribution_home>/services/shared/hadoop/<Hadoop_distribution>/lib/native</code> to the location of the cluster native library. 3. Copy the contents of the <code>HiveServer2_EnvInfa.txt</code> file. 4. Open the <code>hive-env.sh</code> file for editing, and paste the entire contents of the <code>HiveServer2_EnvInfa.txt</code> file. <p>(452819)</p>

Bug	Description
BDM-960	<p>Mappings with an HDFS connection fail with a permission error on the Spark and Hive engines when all the following conditions are true:</p> <ul style="list-style-type: none"> - The HDFS connection user is different from the Data Integration Service user. - The Hadoop connection does not have an impersonation user defined. - The Data Integration Service user does not have write access to the HDFS target folder. <p>Workaround: In the Hadoop connection, define an impersonation user with write permission to access the HDFS target folder.</p>
BDM-4652	<p>Sqoop mappings fail with a null pointer exception on the Spark engine if you do not configure the Spark HDFS staging directory in the Hadoop connection.</p>
BDM-4621	<p>When you configure SQL override on a mapping with a Hive source and the mapping runs concurrently many times, the mapping might hang.</p> <p>Workaround: Use the scheduler on the cluster to schedule the MapReduce job to run at a time of low cluster memory use.</p>
BDM-4473	<p>The Data Integration Service fails with out of memory errors when you run a large number of concurrent mappings on the Spark engine.</p> <p>Workaround: Increase the heap memory settings on the machine where the Data Integration Service runs</p>
BDM-4471	<p>In a Hortonworks HDP or an Azure HDInsight environment, a mapping that runs on the Hive engine enabled for Tez loads only the first data table to the target if the mapping contains a Union transformation.</p> <p>Workaround: Run the mapping on the Hive engine enabled for MapReduce.</p>
BDM-4323	<p>If an SQL override in the Hive source contains a DISTINCT or LIMIT clause, the mapping fails on the Spark engine.</p>
BDM-4230	<p>If the Blaze Job Monitor starts on a node different from the node that it last ran on, the Administrator tool displays the Monitoring URL of the previous node.</p> <p>Workaround: Correct the URL with the current job monitor host name from the log. Or restart the Grid Manager to correct the URL for the new jobs that start.</p>
BDM-4107	<p>If a mapping or workflow contains a parameter, the mapping does not return system-defined mapping outputs when run in the Hadoop environment.</p>
BDM-3989	<p>Blaze mappings fail with the error "The Integration Service failed to generate the grid execution plan for the mapping" when any of the following conditions are true:</p> <ul style="list-style-type: none"> - The Apache Ranger KMS is not configured correctly on a Hortonworks HDP cluster. - The Hadoop KMS is not configured correctly for HDFS transparent encryption on a Cloudera CDH cluster. - The properties <code>hadoop.kms.proxyuser.<SPN_user>.groups</code> and <code>hadoop.kms.proxyuser.<SPN_USER>.hosts</code> for the Kerberos SPN are not set on the Hadoop cluster.

Bug	Description
BDM-3853	<p>When the Blaze engine runs a mapping that uses source or target files in the WASB location on a cluster, the mapping fails with an error like:</p> <pre>java.lang.RuntimeException: [<error_code>] The Integration Service failed to run Hive query [exec0_query_6] for task [exec0] due to following error: <error_code> message [FAILED: ... Cannot run program "/usr/lib/python2.7/dist-packages/hdinsight_common/decrypt.sh": error=2, No such file or directory], ...</pre> <p>The mapping fails because the cluster attempts to decrypt the data but cannot find a file needed to perform the decryption operation.</p> <p>Workaround: Find the following files on the cluster and copy them to the <code>/usr/lib/python2.7/dist-packages/hdinsight_common</code> directory on the machine that runs the Data Integration Service:</p> <ul style="list-style-type: none"> - <code>key_decryption_cert.prv</code> - <code>decrypt.sh</code>
BDM-3744	<p>When a Hadoop cluster is restarted without stopping the components of the Blaze engine, stale Blaze processes remain on the cluster.</p> <p>Workaround: Kill the stale processes using the <code>pskill</code> command.</p>
BDM-3687	<p>When you run a Sqoop mapping on the Spark engine, the Sqoop map-reduce jobs run in the default yarn queue instead of the yarn queue that you configure.</p> <p>Workaround: To run a map-reduce job in a particular yarn queue, configure the following property in the Sqoop Arguments field of the JDBC connection:</p> <pre>-Dmapreduce.job.queueName=<NameOfTheQueue></pre> <p>To run a Spark job in a particular yarn queue, configure the following property in the Hadoop connection:</p> <pre>spark.yarn.queue=<NameOfTheQueue></pre>
BDM-3544	<p>When the proxy user setting is not correctly configured in <code>core-site.xml</code>, a mapping that you run with the Spark engine hangs with no error message.</p> <p>Workaround: Set the value of the following properties in <code>core-site.xml</code> to "*" (asterisk):</p> <ul style="list-style-type: none"> - <code>hadoop.proxyuser.<Data Integration Service user name>.groups</code> - <code>hadoop.proxyuser.<Data Integration Service user name>.hosts</code>
BDM-3416	<p>When you run a mapping on a cluster where Ranger KMS authorization is configured, the mapping fails with an "UndeclaredThrowableException" error.</p> <p>To address this issue, choose one of the following workarounds:</p> <ul style="list-style-type: none"> - If the cluster uses Ranger KMS for authorization, and the mapping which access the encryption zone, verify that the <code>dfs.encrypted.key.provider.uri</code> property is correctly configured in <code>hive-site.xml</code> or <code>hdfs-site.xml</code>. - If the cluster does not use Ranger KMS, and you still encounter this issue, remove the <code>dfs.encrypted.key.provider.uri</code> property from <code>hive-site.xml</code> and <code>hdfs-site.xml</code>.
BDM-3267	<p>On a Blaze engine, when an unconnected Lookup expression is referenced in a join condition, the mapping fails if the master source is branched and the Joiner transformation is optimized with a map-side join. The mapping fails with the following error: [TE_7017] Internal error. Failed to initialize transformation [producer0]. Contact Informatica Global Customer Support.</p>
BDM-3228	<p>A user who is not in the Administrator group, but who has the privileges and permissions to access the domain and its services, does not have access to the Rest application properties in the Administrator tool when the applications are deployed by another user.</p>
BDM-2641	<p>When mappings fail, the Spark engine does not drop temporary Hive tables used to store data during mapping execution. You can manually remove the tables. (450507)</p>

Bug	Description
BDM-2222	The Spark engine does not run the footer row command configured for a flat file target. (459942)
BDM-2181	The summary and detail statistics empty for mappings run on Tez. (452224)
BDM-2141	Mapping with a Hive source and target that uses an ABS function with an IIF function fails in the Hadoop environment. (424789)
BDM-2137	Mapping in the Hadoop environment fails when it contains a Hive source and a filter condition that uses the default table name prefixed to the column name. Workaround: Edit the filter condition to remove the table name prefixed to the column name and run the mapping again. (422627)
BDM-2136	Mapping in the Hadoop environment fails because the Hadoop connection uses 128 characters in its name. (421834)
BDM-1271	If you define an SQL override in the Hive source and choose to update the output ports based on the custom query, the mapping fails on the Blaze engine.

Business Glossary Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-12634	The Search Service does not display Business Glossary results for a search performed by a user, if you expand the scope of privileges for the user in the Administrator tool after the indexing is complete. Workaround: Assign the necessary privileges to the user before the Search Service indexes the Business Glossary data. (461308)
BG-934	The Analyst tool does not accurately display the number of attachments in an asset that you revised, after you import the glossary that contains the asset. (460458)
BG-924	The dock menu options such as Preferences , About Informatica Business Glossary Desktop , and Quit Informatica do not work on the Mac operating system. Workaround: <ul style="list-style-type: none"> - Click File > Exit to exit the Informatica Business Glossary Desktop. - Click Edit > Settings > Preferences to edit the Informatica Business Glossary Desktop application preference settings. - Click Help > About Informatica Business Glossary Desktop to view information about the Informatica Business Glossary Desktop application. (459878)
BG-922	The Informatica Business Glossary Desktop application does not automatically run after you log in to the computer. (459873)
BG-894	The Informatica Business Glossary Desktop client does not appear in the Mac applications list. Workaround: Use the Terminal to navigate to the Informatica Business Glossary Desktop installation directory to launch the application. (458237)

Bug	Description
BG-845	Business Glossary Desktop does not recognize line breaks. Content in business term properties that support the long string data type are displayed in a single line. (447739)
BG-1198	When you import business glossary .xlsx files from version 9.6.0 to version 9.6.1 HotFix 4 into Analyst tool version 10.1 or 10.1.1, the related term grid displays duplicate entries of the related business terms.
BG-1147	When an asset appears at different levels both on the left side and the right side in a relationship view diagram that has bi-directional relationships, the Analyst tool does not display the relationship levels correctly when you change the number of levels. (456124)
BG-1053	<p>When you create, upgrade, or recycle the Analyst Service, the search index fails to start. The following error message appears in the search service log file:</p> <p>FATAL BGExtractor - Internal Error.</p> <p>Workaround: Log in to the Analyst tool once after you enable the Analyst Service.</p>

Command Line Programs Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-14311	<p>When you enable Kerberos authentication, the infacmd getworkflowlog and the getsessionlog commands incorrectly use Native as the default namespace.</p> <p>Workaround: You can specify the LDAP namespace with the -sdn and -rdsn options using the infacmd command line program.</p>
OCON-957	When you run the UpdateConnection command for a Microsoft SQL Server connection, the command does not validate the values that you provide for the Use DSN and Provider Type options. (451454)
MWF-236	You cannot use the "wait" option [-w] when you run the infacmd wfs abortWorkflow command or the infacmd wfs cancelWorkflow command. (435815)
CORE-4985	<p>The infacmd ipc genReuseReportfromPC command fails with errors when it exports a folder from the PowerCenter repository with many workflows.</p> <p>Workaround: If you have a 10.1.1 PowerCenter Repository Service, you can run the infacmd ipc genReuseReportfromPC command on the machine that runs the Integration Service on a Windows 64-bit operating system or on Linux.</p>
BDM-2726	When you run multiple concurrent mappings from infacmd command line for a long time, the mapping run might fail with an error. (441218)

Informatica Connector Toolkit Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-13540	When you use <code>Datetime</code> data type in a filter operation, you cannot test the read capability of the adapter. Workaround: Use the Developer tool to test the <code>Datetime</code> data type. (438209)
PLAT-13539	When you create native metadata objects with the same name but different letter case, the code generation fails. Workaround: Use different names for different native metadata objects. (438203)
PLAT-13529	When you edit a connection attribute that has dependent fields, the test connection wizard does not display the changes made to the connection attribute. (435998)
OCON-6588	When you add record extension attributes to the <code>writeObjects</code> method, the adapter does not get values for the record extension attributes at run time.
OCON-6520	When you create an attribute for a native metadata object of type <code>String</code> with Max Length set to 255, the Max Length of the attribute is set incorrectly to 4000 after code generation.
OCON-6303	If you specified Enable Upsert Support and implemented upsert operation for the adapter, at run time there is no tool tip to suggest the value that you need to specify for the <code>UpdateMode</code> attribute. Workaround: You can specify one of the following values for the <code>UpdateMode</code> attribute at run time: <ul style="list-style-type: none">- Update As Update. If you specify the Update As Update value, you must implement the upsert logic so that the adapter updates an existing row while writing to the target.- Update Else Insert. If you specify the Update Else Insert value, you must implement the upsert logic so that the adapter updates an existing row if the row exists in the target, else inserts a row while writing to the target.

Data Transformation Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-14550	A mapping with a Data Processor transformation with Parquet read or Parquet write fails when running in Hive on IBM BigInsights version 4.2. Workaround: On the Data Integration Service machine, edit the <code>hadoopEnv.properties</code> file in the directory <code>services\shared\hadoop\biginsight_4.2\infraConf\</code> . Locate <code>infapdo.aux.jars.path</code> and add <code>file://\$DIS_HADOOP_DIST/lib/parquet-avro-1.6.0rc3.jar</code> .
CM-7772	The Data Viewer might display markings in a PDF incorrectly for a Data Processor transformation that uses UTF-8 working encoding for input with multibyte characters.

Bug	Description
BDM-3072	A Data Processor transformation with hierarchical input and relational output, or relational input and hierarchical output, and with a Decimal38 output port, might fail in a mapping. A Hierarchical to Relational transformation with a Decimal38 output port, or a Relational to Hierarchical transformation with the same, might also fail in a mapping. (455003) Workaround: Do not use Decimal38 for any output port in these transformations.
B2BT-24	A mapping with a Data Processor transformation with Parquet read or Parquet write fails when running in Hive on Azure HDInsight version 3.4. Workaround: On the Data Integration Service machine, edit the <code>hadoopEnv.properties</code> file in the directory <code>services\shared\hadoop\HDInsight_3.4\infraConf\</code> . Locate <code>infapdo.env.entry.mapred_classpath</code> and add <code>\$HADOOP_NODE_HADOOP_DIST/lib/parquet-avro-1.4.1.jar</code> .

Data Type Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-9589	You cannot preview or run a mapping that contains a Java transformation with an unconnected output port of the Timestamp with Time Zone data type. (442175)
PLAT-9580	Default value does not always appear for the Timestamp with Time Zone input port in the testing panel of the Expression Editor. Workaround: Verify that the source data contains the following format for Timestamp with Time Zone: <code>MM/DD/YYYY HH24:MI:SS TZR</code> (439057)
PLAT-14753	The Web Services Consumer transformation and the REST Web Services Consumer transformation do not support the Timestamp with Time Zone data type. (443876)
PLAT-14737	When the number of input rows is greater than 100,000 and the mapping contains a Java transformation with a Timestamp with Time Zone port, the mapping sometimes fails unexpectedly. (440398)
PLAT-14656	Unable to read SAP HANA data for the columns of the Decimal data type with precision from 35 digits to 38 digits. (413806)
PLAT-13511	You cannot specify a Timestamp with Time Zone data type with a time zone region in Daylight Savings Time (TZD) format. (427263)
OCON-6523	You cannot preview data, run profiles or scorecards, or run a mapping for a Timestamp with Time Zone data type on Solaris.
OCON-364	On AIX 6.1, a mapping fails with an unexpected condition when the mapping contains a Timestamp with Time Zone data type. (439054)
OCON-1258	You cannot use a delimiter other than a colon when specifying the time zone offset with the Timestamp with Time Zone data type. Workaround: Change the delimiter to a colon for the time zone offset for the Timestamp with Time Zone data type. (426892)

Bug	Description
BDM-2725	When you do not specify the date format in the Run Configurations dialog box or when you do not specify the Timestamp with Time Zone formats in the target file, the Data Integration Service rejects the rows randomly during implicit conversion of a large data set. Workaround: Verify that the data contains the date format specified at the Run Configurations and the Timestamp with Time Zone formats in the target file. You can use a data set with less than 100,000 rows. (440559)
BDM-2720	The Data Integration Service does not apply the cost-based optimization method to the mapping that contains a Timestamp with Time Zone data type even if the mapping is configured with the full optimizer level. (438661)
BDM-2718	Nanoseconds are ignored for Timestamp with Time Zone data in the expression result at the bottom of the testing panel in the Expression Editor. (438040)
BDM-2713	When you configure a mapping that contains a TO_BIGINT function and the function converts decimal values to bigint values for pushdown optimization, the mapping writes incorrect data to the target. Workaround: Do not configure pushdown optimization for the mapping and run the mapping again. (437066)
BDM-2709	Expression format validation fails for the Timestamp with Time Zone functions: CREATE_TIMESTAMP_TZ, GET_TIMEZONE, GET_TIMESTAMP, and TO_TIMESTAMP_TZ. (432822)
BDM-2463	When you use Timestamp with Time Zone data type in the mapping, the data gets truncated if the precision exceeds seconds. The issue occurs when you enable data object caching on the logical data object mappings and the data object caching database is on IBM DB2 or Microsoft SQL Server. (438061)

Developer Tool Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-9719	When you use an SQL mapping and specify complex queries to generate a mapping, the Developer tool stops responding. Workaround: You must increase the default value of -Xmx value to 1536M in the <code>developerCore.ini</code> file and relaunch the Developer tool. (458862)
PLAT-9400	Users with the IMFCryptographer file can access Model repository objects in the Developer tool that they do not have permissions on. Workaround: Use Kerberos authentication to prevent transmission of passwords between client and server. (409289)
PLAT-14793	When you run data preview on an Oracle table with a native SSL connection or you run a mapping that has an Oracle data object with a native SSL connection, the Developer tool shuts down unexpectedly. (393023)
PLAT-14704	You cannot use the keyboard to add an HTTP web connection. Workaround: Use the mouse to add an HTTP web connection. (431728)

Bug	Description
PLAT-14703	You cannot use the keyboard to add a web service connection. Workaround: Use the mouse to add a web service connection. (431726)
PLAT-14673	When you create an Oracle connection with a case-sensitive user name, the Developer tool does not display the default schema. (421946)
PLAT-14011	If you install the SQL Server JDBC driver on a virtual machine, you cannot use the driver to connect to Azure SQLServer. (457076)
PLAT-13743	When you import Teradata or Netezza objects from PowerCenter to the Developer tool, objects are converted as Teradata or Netezza objects by default. (457283)
OCON-990	The Developer tool imports the DECFLOAT data type of IBM DB2 for z/OS tables as Char(0). (455216)
OCON-6656	Mappings that contain columns of the Timestamp with Time Zone data type fail if you do not install the Microsoft Visual C++ 2010 Redistributable Package on the server machine.
OCON-609	When you import Teradata and Netezza mappings that contain stored procedures or SQL transformations from PowerCenter to the Developer tool, the import fails. (461184)
OCON-436	<p>When you import Teradata and Netezza mappings that contain parameters from PowerCenter into the Developer tool, the mapping conversion framework does not bind the parameters between the object and the mapping automatically.</p> <p>Workaround: When you import Teradata and Netezza mappings, mapping parameters <param> from PowerCenter are renamed as <param_mappingname> in the object level in the Developer tool.</p> <p>To bind the parameters with the mapping parameters, perform one of the following tasks:</p> <ul style="list-style-type: none"> - On the Parameter tab of the Netezza or Teradata source and target object, select the required parameters, and then select Expose as Mapping Parameter. - Select the required parameter in the Netezza or Teradata source or target object, click the Instance value, select Specify by Parameter from the list, browse, and then bind the object parameter with the required mapping parameters. <p>(455937)</p>
OCON-353	If you choose to fetch columns from a Microsoft SQL Server source at run time, the data preview and mapping fail. (448786)
OCON-328	If a Teradata mapping contains an SQL query that reads decimal columns with precision less than 15, the mapping fails to run after you import the mapping from PowerCenter to the Developer tool. (459488)
IDQ-2741	Copy and paste operations on a reference table object might fail. Workaround: Before you copy and past the object, press F5 to refresh the Model repository view. (459780)

Domain Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-14399	<p>When you upgrade the domain, the Analyst Service fails to update the value of MaxMetaspaceSize to 256m in the JVM Command Line Options property. Also, the property MaxPermSize appears even when you upgrade the domain. Ignore this property.</p> <p>Workaround:</p> <p>Configure the value of MaxMetaspaceSize to 256m in the JVM Command Line Options property on the Advanced Properties tab of the Analyst Service.</p>
PLAT-14100	<p>If the Administrator tool is unavailable during upgrade and the previous domain contained a Reporting and Dashboards Service or a Reporting Service, the obsolete services might incorrectly remain in the upgraded domain.</p> <p>Workaround: Run the infacmd isp ListService command to list the Reporting and Dashboards Service or a Reporting Service in the upgraded domain. You can then manually disable and remove the services in the upgraded domain with the infacmd isp DisableService and RemoveService commands.</p>

Enterprise Information Catalog Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
LDM-975	Testing an HDFS connection fails if you install Live Data Map on a cluster that does not use the Kerberos authentication and the HDFS source is not in a Kerberos environment. (458365)
LDM-876	Enterprise Information Catalog does not display the resource type version in the Overview tab for an Informatica Platform resource. (459390)
LDM-873	If you use the Informatica Platform version 10.0 resource to extract Model repository metadata, Enterprise Information Catalog does not display the lineage information for source data that contains the Exception transformation. (459654)
LDM-867	If you use the Informatica Platform version 9.6.1 HotFix 3 or 9.6.1 HotFix 4 resource to extract Model repository metadata and the Informatica domain is SSL-enabled, a scan on the resource fails. (460485)
LDM-858	<p>You cannot install Live Data Map in non-US English locales. Creating Catalog Service and Informatica Cluster Service with the cluster name in Japanese, Korean, or Simplified Chinese fails.</p> <p>Workaround: Install Live Data Map using the English locale or create the Catalog Service and Informatica Cluster Service with the cluster name in English. (460692)</p>
LDM-2628	<p>Informatica Cluster Service sometimes fails due to user-credential cache issues.</p> <p>Workaround: Run the <i>kdestroy</i> utility on the Informatica domain host to delete the active Kerberos authorization tickets and the user credential cache that contains them.</p>

Bug	Description
LDM-2575	Enterprise Information Catalog displays an error message about invalid test connection when you create an SAP R/3 resource and do not specify the language to use for metadata extraction. Workaround: Specify the language to use for the metadata extraction.
LDM-2551	Running a scan on an IBM DB2 for z/OS resource on AS/400 fails if the resource has multiple assets, such as tables and stored procedures, with the same name.
LDM-2537	Running a scan on a relational resource fails after you specify a schema name in lowercase using regular expression while creating the resource. Workaround: Specify the schema name in uppercase and run the scan again.
LDM-2512	If a source database and resource share the same name, Enterprise Information Catalog does not display the count for the resource on the home page. Workaround: Use the full name or a part of the resource name to search for the resource and view the resource details in the search results.
LDM-2494	You are unable to apply user group permissions to a resource when you use the Custom option in the Select Schema dialog box for the default group called Everyone .
LDM-2490	If you remove an existing custom attribute association from a resource after you run a scan on the resource in Live Data Map Administrator, the Enterprise Information Catalog search results incorrectly display previously associated custom attribute values. Workaround: Save and run the resource again before you perform the search.
LDM-2398	The metadata extraction fails if the following conditions are true: <ul style="list-style-type: none"> - You ran a scan on an Amazon S3 resource. - You configured profiling settings to fetch profiling results from a CSV file that contains at least one column header with a space or special character in it.
LDM-2385	Enterprise Information Catalog generates a run-time error when it runs the profiling scan on a Hive source in the Azure HDInsight environment.
LDM-2383	The exported file of a lineage and impact diagram does not display the full names of long table names.
LDM-2366	The Apache Solr Service unexpectedly shuts down if the following conditions are true: <ol style="list-style-type: none"> 1. You ran a scan on a very large resource, for example, a resource with more than 90000 relational tables that has several custom attributes. 2. After the scan run is complete, you changed some of the custom attribute values.
LDM-2333	When you have a large number of business terms in the Related Glossary Assets section, the Asset Details view takes a long time to display the parent relationship information of business terms.
LDM-2127	When you log in to the Enterprise Information Catalog as an LDAP user or non-administrative user, the following error message appears: <pre>"com.informatica.isp.corecommon.exceptions.ISPConfigException: [UM_10007] The user [ldapuser] in security domain [Native] does not exist in the domain."</pre> Workaround: To resolve this issue, perform the following steps: <ol style="list-style-type: none"> 1. Log out of the Enterprise Information Catalog. 2. Clear the browser cache, and then log in to the Enterprise Information Catalog.
LDM-2094	Enterprise Information Catalog does not return the profiling results when the following conditions are true: <ul style="list-style-type: none"> - The profiling warehouse is configured on Microsoft SQL Server. - You selected the Blaze engine run-time environment as part of the profiling configuration settings.

Bug	Description
LDM-1003	Informatica Administrator displays that the Catalog Service is unavailable when the Catalog Service restarts after you upgrade Live Data Map. (459770)
EIC-798	The search results page might not show the search results when the following conditions are true: 1. You logged out of the Enterprise Information Catalog from the search results page. 2. You logged in to the Enterprise Information Catalog, and then searched for an asset using an asterisk (*) as a wildcard character in the search field.
EIC-793	In the Edit Properties dialog box, you cannot scroll down to the bottom of the list of terms to view the complete list of business terms. Workaround: If you want to search for a term in the terms list, enter the first few characters of the term name in the search field.
EIC-741	The Assets Details view incorrectly shows the Governed By relationship for both related business terms and policies in the Related Glossary Assets section.
EIC-726	A user who does not have access permission to view synonyms can still view synonyms columns in the Lineage and Impact view.
EIC-612	The Business Glossary scanner does not ingest category names with special characters as classifiers in the Enterprise Information Catalog.
EIC-602	The Relationships view does not display rejected data domains along with system attributes.
EIC-445	When you drill down on the tables, views, or synonyms that have 1000 columns or more, the Lineage and Impact view takes a long time to display the columns.

Exception Management Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
MWF-518	You cannot open an exception task or a cluster task if you log in to the Analyst tool with a user name that contains a single quotation mark.
IDQ-4469	The Analyst tool can display a misleading error message when you apply a filter in a cluster task. The message states that a database table or view does not exist, whereas the Analyst tool can find all tables or views that the filters need. The issue arises when the following conditions are true: - The cluster data resides in a different database to the audit trail data for the cluster. - The databases are of different types.
IDQ-4402	You cannot apply a filter that specifies date data in a cluster task.
IDQ-4268	You cannot find and replace a value on all pages in an exception task in a single operation in the following scenario: - You try to replace a numeric value with another value that has a higher precision than the data column permits.

Bug	Description
IDQ-4174	You cannot find and replace date values on all pages in an exception task in a single operation in the following scenario: - You log into the Analyst tool on a machine that runs in a different time zone to the machine that hosts the Informatica services.
IDQ-3983	The Analyst Service does not generate an error message if you do not enter a valid schema name when you define an exception management audit database on the service.
IDQ-3913	The Exception transformation creates bad record tables and duplicate record tables in the default table space of an IBM DB2 database regardless of the table space that you specify on the database connection.

Intelligent Data Lake Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
IDL-1744	The Data Preview tab and Import to Lake option appear for Hive data assets that are not in the data lake (as defined in the IDL service configuration). You cannot import these assets into the lake using these options.
IDL-1655	In a Hortonworks distribution, Sqoop does not support case-sensitive metadata and hence export fails.
IDL-1610	The activity statistics such as row count for import, export, and publication operations do not display any values when you use Blaze engine for execution.
IDL-1608	The Import operation fails if you try to import timestamp data with timezone from an Oracle data source. Timestamp with Timezone is not supported for Sqoop on Blaze engine due to file format limitations.
IDL-1565	When you try to export data to append or overwrite a view on an external database or import from a view in an external database, the application indicates that the activity is complete, but the import or export operation fails because it is not allowed.
IDL-1471	Column-level privileges are not supported on Ranger and Sentry due to third party (Ranger/Sentry) metadata access limitations.

Intelligent Streaming Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
IIS-376	<p>When you use Sqoop as a Lookup transformation in a streaming mapping, the mapping runs successfully but the following exception occurs in the cluster logs:</p> <pre>SEVERE: Error loading factory org.apache.calcite.jdbc.CalciteJdbc41Factory java.lang.NoClassDefFoundError:</pre> <p>You can ignore the exception.</p>

Mappings and Workflows Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-1531	No validation error occurs if you create a workflow parameter name with a leading dollar sign (\$). (429231)
PLAT-14168	<p>When you perform a search and replace operation on a date-time value in an exception task, the Analyst tool does not update the date-time value with the value that you entered. The issue arises when the Analyst tool browser uses an English (United Kingdom) locale.</p> <p>Workaround: Set the browser locale to English (United States). (461315)</p>
PLAT-1359	When the target for a Write transformation includes two database tables with a parent-child relationship, the mapping fails if you enable the option to Create or replace table at run time . The Data Integration Service drops and recreates the tables in a specified order that prevents recreation of the correct primary key - foreign key relationship between the parent and child tables. (439220)
PLAT-12052	<p>A mapping that reads from a flat file source might not be fully optimized at run time when the following conditions are true:</p> <ul style="list-style-type: none">- The flat file data object uses the SourceDir system parameter for the source file directory.- The mapping runs on a Data Integration Service grid configured to run jobs in separate remote processes. <p>Workaround: Configure the flat file data object to use a string value or a user-defined parameter for the source file directory. (426806)</p>
OCON-794	When you use an ODBC connection and write data to a Netezza target, the Data Integration Service rejects data of the Boolean and Timestamp data types. (439979)
OCON-7025	On AIX 7.1, if you use the Oracle 12c client to connect to an Oracle database, and enable TLS 1.2 encryption for the Oracle 12c client, the mapping fails.
OCON-328	If a Teradata or Netezza mapping contains an SQL query that reads decimal columns with precision less than 15, the mapping fails to run after you import the mapping from PowerCenter to the Developer tool. (459488)

Bug	Description
MWF-599	If a Data Integration Service fails during a workflow run on a Virtual Machine, the workflow can experience problems when it restarts. For example, you might be unable to start the workflow, abort the workflow, or start another workflow. The Model Repository Service might not return any status information for the workflow objects.
MWF-588	The Data Integration Service can run a maximum of ten Mapping tasks in parallel in a workflow. If you configure more than ten Mapping tasks between Inclusive gateways in a workflow, the Data Integration Service runs the tasks in batches of ten.
MWF-587	A Mapping task in a workflow returns a status value of 1 or 0 (zero) on completion in place of true or false.
MWF-525	<p>You cannot import a workflow to the Model repository when the following conditions are true:</p> <ul style="list-style-type: none"> - A task in the workflow has a name that contains more than 128 characters. - The Model repository is an IBM DB2 database. <p>The issue can also arise when you try to save the workflow to an IBM DB2 Model repository.</p>
MWF-484	<p>The Developer tool does not invalidate the following workflow configuration:</p> <ul style="list-style-type: none"> - You configure a Human task to distribute task instances to users based on the values in a column that you select. - You configure the Human task so that the task distribution column is editable by all users.
MWF-247	<p>When the Data Integration Service stops during a workflow run, the workflow monitor might incorrectly report the status of one or more tasks. For example, the monitor might report that one or more tasks remain in a running state. Or, the workflow monitor might not refer to tasks that completed.</p> <p>The issue arises when the following conditions are true:</p> <ul style="list-style-type: none"> - The Data Integration Service stops during the task distribution stage of a Human task. - The workflow includes the Human tasks and other tasks on sequence flows between two Inclusive gateways. - You configured the workflow for automatic recovery.
MWF-243	<p>When a workflow recovers after the Data Integration Service stops unexpectedly, the Data Integration Service might run one or more Mapping tasks a second time.</p> <p>The issue arises when the following conditions are true:</p> <ul style="list-style-type: none"> - The workflow includes a Mapping task and a downstream Human task on multiple sequence flows between two Inclusive gateways. - You set the maximum number of restart attempts on the domain to 1. - You configured the workflow for automatic recovery or manual recovery.
MWF-237	<p>When you manually recover a workflow on a grid, the Data Integration Service on the master node might run one or more Mapping tasks a second time.</p> <p>The issue arises when the following conditions are true:</p> <ul style="list-style-type: none"> - The workflow includes the Mapping tasks on sequence flows between two Inclusive gateways. - The Data Integration Service on the previous master node stopped during the Inclusive gateway phase after it ran one or more Mapping tasks. - You configured the workflow for manual recovery.
MWF-220	<p>When the Data Integration Service on the master node in a grid stops during a workflow run, the workflow monitor might incorrectly report the status of one or more workflow tasks. The monitor might report that one or more Mapping tasks are in a canceled state. Additionally, the workflow monitor might not refer to tasks that completed after the Mapping tasks completed.</p> <p>The issue arises when the following conditions are true:</p> <ul style="list-style-type: none"> - The Data Integration Service on the master node fails over to a Data Integration Service on a worker node while the Mapping tasks are running. - The workflow includes the Mapping tasks on sequence flows between two Inclusive gateways. - You configured the workflow for automatic recovery.

Bug	Description
MWF-218	<p>If the Data Integration Service restarts during a Mapping task in a workflow, the service might not run the Mapping task and one or more subsequent tasks when the workflow recovers. For example, if a Human task follows the Mapping task, the Data Integration Service skips the Mapping task and the Human task when the workflow recovers.</p> <p>The issue arises when the following conditions are true:</p> <ul style="list-style-type: none"> - The Data Integration Service stops immediately after it begins to run the mapping from the Mapping task. - You configured a skip recovery strategy on the Mapping task.
MWF-210	<p>When a workflow that includes a Command task and a Human task recovers from a Data Integration Service interruption, the workflow monitor might not show the correct state of the Command task. The workflow monitor might show that the Command task is running, although the task restarted and completed on recovery.</p> <p>The issue arises when the following conditions are true:</p> <ul style="list-style-type: none"> - The workflow runs the Command task and the Human task in parallel between two Inclusive gateways. - The Human task generates a large number of task instances, for example 600 task instances. (456589)
MWF-209	<p>A workflow that contains multiple Mapping tasks on sequence flows between two Inclusive gateways might re-run the tasks when the following conditions are true:</p> <ul style="list-style-type: none"> - The Data Integration Service stops while the Mapping tasks are running. - The Data Integration Service fails over on a grid or fails over from a primary node to a backup node in a domain. - You configured the workflow for automatic recovery.
MWF-1285	<p>If a primary node on which a workflow runs fails over to a worker node, the Model Repository Service that monitors the workflow can report an incorrect status for tasks that started before the node failed. The Model Repository Service reports that the tasks are running when the services start on the worker node.</p> <p>The issue arises when the following conditions are true:</p> <ul style="list-style-type: none"> - The domain fails over to another gateway node or to a Data Integration Service in a single-node domain. - The domain uses different Model Repository Services to store the workflow metadata and to monitor the workflow. - The Model Repository Service that monitors workflows stops after the primary node fails and restarts after the other services start on the worker node. - The workflow is configured for automatic recovery.
MWF-1283	<p>If the Model Repository Service that monitors workflows stops during an aborted workflow, the monitor might not reflect the status of an aborted task when the service restarts. For example, if a Command task was running when you aborted the workflow, the monitor indicates that the Command task status is unknown.</p>
MWF-1282	<p>If the Model Repository Service that monitors workflows stops during an aborted workflow, the monitor might not reflect the status of a completed task when the service restarts. For example, if a Mapping task completed before you aborted the workflow, the monitor indicates that the Mapping task status is unknown.</p>
MWF-1281	<p>If the Model Repository Service that monitors workflows stops during a workflow run and restarts after the workflow completes, the monitor statistics do not indicate the completed state of the workflow. Instead, the monitor indicates that the task that ran when the Model Repository Service stopped is still running.</p>

Bug	Description
MWF-1280	<p>If a domain fails over from one node to another node while a workflow is running, the workflow engine can take several minutes to start on the latter node.</p> <p>The issue can arise when one of the following conditions is true:</p> <ul style="list-style-type: none"> - The primary node fails over to a backup node in a domain. - The nodes are on a grid. <p>Note: The Data Integration Service starts on the node without issues.</p>
MWF-1279	<p>If a domain fails over from a primary node to a backup node while a Command task is running, the task does not restart when you recover the workflow on the backup node. The Monitoring tool might identify a Command task in a running state on the backup node, but the Command task is not running.</p> <p>The issue arises in the following scenario:</p> <ul style="list-style-type: none"> - The domain uses different Model Repository Services to store the workflow metadata and to monitor the workflow. - The Data Integration Service that runs the workflow is configured to run on the primary node and the backup node. - The domain restarts while the workflow is running, and the Model Repository Service that monitors the workflow also restarts.
MWF-1276	<p>If a domain fails over from a node to another node in a grid while a workflow is running, the workflow engine does not start on the failover node. Additionally, the grid Data Integration Service might start and subsequently become unavailable on the failover node.</p> <p>The issues arise when the grid Data Integration Service runs the workflow.</p>
MWF-1275	<p>If you complete a task in a workflow that is interrupted when the domain restarts, the Monitoring tool displays duplicate statistics for the task. The statistics indicate that the task is running and that an additional task is complete. The workflow instance does not contain the additional task.</p> <p>The issue arises in the following scenario:</p> <ul style="list-style-type: none"> - The domain uses different Model Repository Services to store the workflow metadata and to monitor the workflow. - After the domain restarts, the Data Integration Service restarts before the Model Repository Service that monitors the workflows restarts.
MWF-1273	<p>If a Notification task in a workflow specifies a large number of email recipients, the workflow can take a long time to send the notifications to the set of recipients. The issue is observed when you select a group with 5,000 users as the recipients in the Notification task.</p>
MWF-1259	<p>If you configure a parameter in a Command task to return a value in multibyte characters, the workflow might return the value in Latin characters. The issue is observed when you run the workflow on an AIX operating system.</p>
MWF-1209	<p>If a Data Integration Service stops and restarts while it is running multiple workflows, the workflow engine can take a long time to restart. For example, if the Data Integration Service stops and restarts while 600 workflows are running, the workflow engine might take 20 minutes to restart.</p>
BDM-4701	<p>When you run multiple concurrent instances of the same workflow, the Mapping tasks might fail to update a persisted mapping output.</p> <p>Workaround: Start the workflows with a ten second delay between them. (443810)</p>
BDM-4489	<p>When an SQL data service query generates a long WHERE clause, pushdown to the source fails. For example, if an SQL query generates a WHERE clause of 61 KB or higher, pushdown to source fails.</p> <p>Workaround: You can reduce the optimizer level for the query or increase memory for the JVM that runs the Data Integration Service. (375473)</p>

Bug	Description
BDM-2611	A partitioned mapping fails if you use the default merge file name to sequentially merge the target output for all partitions. Workaround: Change the default name of the merge file. (393416)
BDM-2558	The Data Integration Service does not apply the cost-based optimization method to a mapping that contains an unspecified row limit or a LIMIT clause in the SQL transformation even if the mapping is configured to use the cost-based optimization method. (440275)
BDM-2553	When the Data Integration Service applies the cost-based optimization method to a mapping with an Aggregator transformation, it might add an extra Sorter transformation even if the data is sorted before the Joiner transformation and the Aggregator transformation appears after the Joiner transformation. (440849)
BDM-2436	A validated mapping fails to run with an expression parsing error because an expression contains Unicode punctuation characters in field names. (431685)

Metadata Manager Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
MM-2722	On Solaris, creating an Informatica Platform resource that extracts metadata from a version 10.1.1 deployed application fails with the following errors in the mm.log file: <code>ERROR InfacmdUtil - Invalid Platform</code> <code>ERROR ResourceUtil - The resource configuration properties are not valid. Check the mm.log file for details.</code>
MM-2709	In the List view of the metadata catalog, when you view an object that has a forward slash character (/) in the name, Metadata Manager displays the message "Loading data..." but never displays the object. Workaround: View the object in the Tree view of the metadata catalog.
MM-2707	When you create a Microsoft SQL Server resource that uses a trusted connection, testing the connection fails with a "Cannot connect to the source database" error.
MM-2678	The default Metadata Manager Agent that starts when the Metadata Manager Service is enabled does not work when the domain uses Kerberos authentication. Workaround: Download and install the Metadata Manager Agent separately on a Windows machine.
MM-2663	If you associate a business term with an object that has any of the following special characters in the name, and then you remove the term association, the Analyst tool glossary still shows the object as a related object for the term: < > = / \ [
MM-2344	When you load an Informatica Platform resource that contains a mapping with an SQL override, Metadata Manager does not parse the SQL query or generate the links associated with the query.

Bug	Description
MM-2320	<p>If you create a Tableau resource that contains multiple reports that use connections with the same name, Metadata Manager extracts only one of the connections.</p> <p>Workaround: Use automatic connection assignments for linking. When you use automatic connection assignments, Metadata Manager creates links for all connections.</p>
MM-2312	<p>When you load a Cloudera Navigator resource incrementally, Metadata Manager does not extract new Sqoop job templates and executions.</p> <p>Workaround: Disable incremental loading.</p>
MM-2295	<p>When you load an Informatica Platform resource that uses a parameter to specify the file name or path of a flat file, Metadata Manager does not resolve the parameter.</p>
MM-2291	<p>If you link a business glossary term to a catalog object that has any of the following special characters in the name, the Analyst tool glossary does not show the object as a related object for the business term:</p> <p>~ ` ! @ # \$ % ^ & * () - _ = } { [] \ ; : ' " , < . > ? /</p>
MM-2283	<p>You cannot create a Microsoft SQL Server Integration Services 2014 file-based resource using the File configuration property if the package file also has dependent connection manager (.conmgr) files.</p> <p>Workaround: Put the package file and all related connection manager files in the same directory, and specify the Directory configuration property instead of the File configuration property.</p>
MM-2227	<p>When you load an Informatica Platform resource that uses a parameter to specify the schema name of a lookup table, Metadata Manager does not resolve the parameter.</p>
MM-2074	<p>When you run the rmu command line program on a resource from a previous version of Metadata Manager, migration fails. For example, migration fails if you run rmu version 10.1 on a 9.6.1 HotFix 4 resource that has not been upgraded to 10.1 and marked deprecated by the upgrade process. (461099)</p>
MM-2064	<p>When you load an Oracle resource incrementally, the mm.log file shows some "unique constraint" transformation errors. (460309)</p>
MM-2026	<p>You cannot load an Informatica Platform resource that extracts metadata from a deployed application of version 9.5.1 or any 9.5.1 HotFix.</p> <p>Workaround: Extract metadata from an application archive file. (457381)</p>
MM-1853	<p>When you use the rmu migration utility to migrate a 9.5.1 HotFix 2 resource, the migration fails with the following errors:</p> <pre>ERROR - Unrecognized option: -includePassword ERROR - Migration for resource:Resource Type-<Type>, Source System Version- <Version>, name-<Name> failed</pre> <p>Workaround: Upgrade the Metadata Manager warehouse to version 10.0, and then migrate the deprecated resources. (442395)</p>
MM-1848	<p>Loading certain resources fails randomly with the following error in the mm.log file:</p> <pre>LoaderThread] ERROR TaskHandler - An error occurred in LineageGraphInternalLinksCreationTaskHandler: com.orienttechnologies.orient.core.exception.ODatabaseException: Error on saving record #<number></pre> <p>Workaround: Add the following properties to the imm.properties file and specify property values that are less than the default values:</p> <ul style="list-style-type: none"> - Lineage.PreCompute.ElementsInSingleTransaction. Default is 50,000. - Lineage.PreCompute.FetchBlockSize. Default is 5000. <p>(441925)</p>

Bug	Description
MM-1846	<p>When the Metadata Manager repository database type is Microsoft SQL Server, and you create a Metadata Manager Service with secure JDBC parameters in the database connection URL, the service cannot connect to the database.</p> <p>Workaround: Enclose the secure JDBC parameters string in quotation marks. (441860)</p>
MM-1730	<p>Data lineage for custom objects with "Any Model, Any Class" class-level relationships is incorrect when the objects are linked to PowerCenter mappings. (426995)</p>
MM-1506	<p>The Find button in the lineage diagram does not display search results the first time that you click it.</p> <p>Workaround: Click the button a second time to display the search results. (395899)</p>
BG-1134	<p>When you load a business glossary resource that contains a business term with a rule asset and related assets from Metadata Manager, the Metadata Manager Service does not synchronize the related catalog objects in Metadata Manager with the related assets in the Analyst tool. The load log displays the following error:</p> <p>BG links migration failed... The requested object does not exist in the catalog.</p> <p>Workaround: To synchronize the related catalog objects with the related assets, unassign the rule asset from the term before you load the glossary. Reassign the rule asset to the term after the load completes. (442486)</p>
BG-1131	<p>After you load a business glossary resource in a domain that uses Kerberos authentication, the load status shows "Load Successful;Indexing Successful;Linking Failed" instead of "Load Successful;Indexing Successful;Not Linked." (441322)</p>
BG-1127	<p>When you load a Business Glossary resource that contains term names with backslash characters (\), the load fails with the following error: Incomplete values at line <number> (439498)</p>
BG-1111	<p>When you load a Business Glossary resource that contains different combinations of special characters in the glossary name, the load might fail with an internal error or a Java runtime exception. (420072)</p>
BG-1099	<p>In Metadata Manager, if the name of a related catalog object for a business term contains a space as the first character, the corresponding data assets are not updated in the Analyst tool business glossary. Also, if the name of a related catalog object for a business term contains any of the following characters, the URL in the Analyst tool business glossary does not work:</p> <p>` ~ ! @ # \$ % ^ & * () , / \ "</p> <p>(393548)</p>
BDM-2626	<p>Metadata Manager does not support metadata extraction for dynamic mappings. (432827)</p>

PowerCenter Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-14877	You cannot specify an error action when you use the ODBC provider type in the Microsoft SQL Server connection. (442622)
PLAT-14860	If you update the Provider Type and Use DSN options for a Microsoft SQL Server ODBC connection by using the pmrep UpdateConnection command, the command fails. (425055)
PLAT-14859	On a Windows platform, if you execute a query that uses a Sybase IQ External Loader connection to load to a Sybase IQ target, and if the Server Datafile Directory is not accessible, the session hangs. Workaround: When you run the mapping, ensure that the Windows machine that hosts the PowerCenter Integration Service has access to the Sybase IQ server. (423523)
IDQ-4271	The PowerCenter Integration Service generates an unhelpful error message when a dual-source identity match mapping fails to run and the mapping originates in a non-current Model repository. (450540)
CORE-4687	Failed to check appropriate privileges for the metadata web services. (392671)

Profiles and Scorecards Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
IDE-2246	When you run a column profile from the Developer tool, the Data Transformation Manager (DTM) shuts down when the following conditions are true: 1. You specify a JDBC connection as a profiling warehouse connection for IBM DB2 UDB, Microsoft SQL Server, and Oracle database types. 2. You use a Netezza connection for the native run-time environment. 3. You create and run a column profile in the native run-time environment.
IDE-2234	In the Developer tool, the enterprise discovery profiles fail when the following conditions are true: 1. You specify a JDBC connection as the profiling warehouse connection for IBM DB2 UDB, Microsoft SQL Server, and Oracle database types. 2. You choose the native run-time environment to run the profile.
IDE-2233	In the Developer tool, the column profiles with data domain discovery fail when the following conditions are true: 1. You specify a JDBC connection as the profiling warehouse connection for IBM DB2 UDB, Microsoft SQL Server, and Oracle database types. 2. You choose the native run-time environment to run the profile.

Bug	Description
IDE-2205	In the Analyst tool, when you drill down on a column with the documented data type as numeric and the inferred data type as datetime, the drilldown results display only the dates.
IDE-1914	In the Developer tool, when you run a column profile on an Avro data source with source columns of precision 256 or more, the column profile fails. Workaround: After you reduce the precision of the columns in the data source to 255, create and run the profile.

Reference Data Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
IDQ-5382	When you create a reference table from an Oracle database table, the operation might create the reference table object but fail to import the source data. The issue arises when the following conditions are true: <ul style="list-style-type: none"> - You connect to the Oracle database through an ODBC connection. - The source table contains a column of data type NVARCHAR2. - The NVARCHAR2 column does not contain data."

Rule Specifications Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-12292	When you test the logic in a rule specification, the Analyst tool does not display any results when the following conditions are true: <ul style="list-style-type: none"> - The rule specification references one or more mapplet rules. - The rule specification includes a rule statement that contains multiple linked conditions. Additionally, when you try to save the rule statement, the Analyst tool displays an error.
IDQ-5390	If a rule specification contains multiple rule sets and you click on a rule set, the rule set might move to become a child of another rule set. The issue arises when the rule specification is editable and you zoom in and zoom out of the rule specification.
IDQ-5364	"The Analyst tool generates an error when you test a rule specification in which you embed a mapplet rule that contains an Address Validation transformation. Workaround: Before you test the rule specification, save the rule specification and generate a mapplet ruyle. Next, log out of the Analyst tool. Finally, log into the Analyst tool and test the rule specification."

Bug	Description
IDQ-4257	<p>The Analyst tool renames an input in a rule specification and invalidates the rule specification when the following conditions are true:</p> <ul style="list-style-type: none"> - The rule specification is present in a Model repository that you upgrade to version 10.0. - The rule specification contains more than one input with the same name. <p>Workaround: Delete the inputs from the rule sets. Create the inputs again and add the inputs to the rule sets. (442146)</p>
IDQ-4250	<p>The Analyst tool returns incorrect results when you test a rule specification that contains a mapplet that you generated from another rule specification. The issue arises when the mapplet that you generated reads another mapplet in the Model repository.</p> <p>Workaround: Log out of the Analyst tool and log back in. Ignore any error message that the Analyst tool displays. (439899)</p>
IDQ-4249	<p>The Analyst tool returns incorrect results when you test a rule specification that contains a mapplet that you generated from another rule specification. The issue arises when the rule specification that generated the mapplet contains a rule set with the same name as a mapplet in the Model repository.</p> <p>Workaround: Log out of the Analyst tool and log back in. Ignore any error message that the Analyst tool displays. (439453)</p>
IDQ-4246	<p>The Analyst tool might display an error message when you open a rule specification that contains a mapplet that you generated from another rule specification. The issue arises if you generate another version of the mapplet after you added the mapplet to the rule specification in the same Analyst tool session.</p> <p>Workaround: Log out of the Analyst tool and log back in. Ignore any error message that the Analyst tool displays. (439258)</p>
IDQ-4244	<p>When you copy a chain of linked rule statements to another rule set in a rule specification, you cannot generate a mapplet from the rule specification. The issue arises when you embed a mapplet in the second rule statement or a subsequent rule statement in the chain. You can encounter the issue in the following cases:</p> <ul style="list-style-type: none"> - You copy the chain of rule statements to a rule set in the same rule specification or in another rule specification. - You copy a rule set that contains the chain of rule statements to another location in the same rule specification or to another rule specification. (439182)
IDQ-4200	<p>You cannot configure a rule statement that generates output from an addition or subtraction operation and a rule statement that generates output from a multiplication or division operation in the same rule set. The Analyst tool treats the output from an addition or subtraction operation as a different data type than the output from a multiplication or division operation.</p> <p>Workaround: Configure the rule statements in different rule sets. (378801)</p>
IDQ-3982	<p>When you generate mapplets from a rule specification, the Analyst tool does not display the mapplets in the Generated Assets view when the following conditions are true:</p> <ul style="list-style-type: none"> - The rule specification references one or more mapplet rules. - The rule specification includes a rule statement that contains multiple linked conditions.
IDQ-2746	<p>The properties view for a rule specification that you compiled before you upgraded to version 10.1 does not identify the mapplet that the compilation operation generated. (460038)</p>
IDQ-2735	<p>You cannot validate a rule specification when the following conditions are true:</p> <ul style="list-style-type: none"> - You add a mapplet to a rule statement in the rule specification. - The mapplet that you add to the rule statement includes a reference to another mapplet. - You compiled the mapplets that you add in each case from rule specifications that you created in the current session. <p>Workaround: Log out of the Analyst tool and log in again. (459453)</p>

Security Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-14569	Generating aggregated logs and node diagnostics files fails in a SAML-enabled domain if you log in to the Administrator tool using single sign-on credentials. Workaround: Log in to the Administrator tool using native user credentials.
PLAT-14543	When a user in a SAML-enabled domain logs out of one Informatica web application, the user should also be logged out of all other Informatica web applications running in the same browser session. However a user is not logged out of all web applications if the user's LDAP account name includes an ampersand (&) character.
PLAT-14269	Web application users locked out due to multiple incorrect login attempts in a SAML-enabled domain are not listed in the Locked Out LDAP Users section in the Security>Account Management page in the Administrator tool.

SQL Data Services Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
BDM-4646	Connecting to an ODBC data source with the 64-bit Informatica Data Services ODBC Driver 10.1.1 in a Kerberos-enabled domain fails with the following error: <code>Failed to load the library [krb5_32.dll]</code>
BDM-4406	The Squirrel SQL Client connection fails when you use an Informatica Data Services JDBC driver. Workaround: Use version 1.7 of Apache Commons Code instead of 1.3. Version 1.7 is located at <code><Informatica installation directory>\tools\jdbcdrv\commons-codec-1.7.</code>
BDM-3917	When you stop and restart the application on the Data Integration Service and test sample a selected object in IBM Cognos Framework Manager, the connection associated with the application fails with the following error: <code>This query contains an error and cannot be executed.</code> Workaround: Close and restart IBM Cognos Framework Manager.

Third-Party Limitations (10.1.1)

The following table describes third-party known limitations:

Bug	Description
PLAT-14849	On AIX operating systems, when you enable secure communication to an SAP HANA database on AIX with the SSL protocol, mappings terminate unexpectedly. SAP ticket reference number: 0001101086 (410495)
PLAT-14827	Mapping fails in the Hive environment if the user name or password for a target IBM DB2 table is more than eight characters. The following error appears in the Hadoop cluster logs: Caused by: java.io.IOException: Mapping execution failed with the following error: WRT_8001 Error connecting to database... WRT_8001 [Session Write_EMP_OUT5_MAPPING_3285816766724683 Username test_it2 DB Error -1 [IBM] [CLI_Driver] SQL30082N Security processing failed with reason "24" ("USERNAME AND/OR PASSWORD INVALID"). SQLSTATE=08001 Workaround: Verify that the IBM DB2 database user name and password is less than eight characters. (410437)
PLAT-14796	When a MySQL table name contains special characters, the Developer tool does not import all the columns. This issue occurs when you use the DataDirect ODBC and JDBC drivers to import the metadata. (395943) DataDirect ticket reference number: 00322369
PLAT-14658	When you preview data from the SAP HANA database for a decimal data type with a precision of 38 digits, the data preview runs continuously. When you run the mapping, the mapping run fails with an error. (414220) SAP ticket reference number: 0000624569 2015 (414220)
PLAT-14653	When you import a Timestamp with Time Zone metadata, the scale appears as 0 instead of 6 for the data type. DataDirect reference number: 00310850 (413119)
PLAT-14061	Sessions that read data from an Oracle source or write data to an Oracle target might fail when secure communication is enabled for the Oracle database. A session is more likely to fail when it performs a database lookup against a secure Oracle database. Workaround: Contact Informatica Global Customer Support. Reference Oracle SR number: 3-8287328531. (373732)
PLAT-14060	You cannot create an Oracle resource when secure communication is enabled for the Oracle metadata source. Similarly, you cannot set up the Metadata Manager repository on an Oracle database when secure communication is enabled. (370702) Oracle SR number: 3-8287328531
PLAT-13951	You cannot configure an Oracle 12c database for Kerberos authentication. (393899) Oracle SR number: 3-8990776511
OCON-847	When you import data from an Oracle database through Sqoop and the database contains a column of the Clob data type, the mapping fails. (457560) Sqoop ticket reference number: SQOOP-2945

Bug	Description
OCON-7219	When you run a Sqoop mapping on the Blaze engine to export Teradata float data, the data is truncated after the decimal point. Cloudera support ticket number: 113716
OCON-7218	When you run a Sqoop mapping on the Blaze engine to export byte and varbyte data to Teradata, the Sqoop program does not insert null rows into the target. SDC JIRA issue number: SDC-2612
OCON-7214	Sqoop mappings fail on the Blaze engine if you use a custom query with the Order By clause to import data. Sqoop JIRA issue number: SQOOP-3064
OCON-7213	The Sqoop program does not honor the --num-mappers argument and -m argument when you export data and run the mapping on the Blaze engine. Sqoop JIRA issue number: SQOOP-2837
OCON-7211	When you run a Sqoop mapping to import data from or export data to Microsoft SQL Server databases that are hosted on Azure, the mapping fails. Sqoop JIRA issue number: SQOOP-2349
OCON-7207	Sqoop mappings randomly fail on the Blaze engine if you import clob data from Oracle. Sqoop JIRA issue number: SQOOP-2945
OCON-7077	When you run a Sqoop mapping on the Blaze engine to export time or timestamp data with nanoseconds, the Sqoop program writes only the first three digits to the target. Cloudera support ticket number: 113718
OCON-6698	When you run a Sqoop mapping on the Blaze engine to export data from Teradata to Oracle, float values are corrupted. This issue occurs when all the following conditions are true: 1. You use a Teradata JDBC driver or the Sqoop Cloudera Connector Powered by Teradata. 2. You run the mapping on a Cloudera 5.8 cluster. Cloudera support ticket number: 113716
OCON-618	When you use an ODBC connection to write data to a Teradata client version 15.10.0.1, the Data Integration Service rejects data of the numeric data type. (442760) Teradata ticket reference number: RECGNXLML
OCON-6143	When you run a Sqoop mapping on the Blaze engine to import data from or export data to Teradata and override the owner name at run time, the Sqoop program does not honor the owner name. This issue occurs when all the following conditions are true: 1. You use a Teradata JDBC driver or the Sqoop Cloudera Connector Powered by Teradata. 2. You run the mapping on a Cloudera 5.8 cluster or Hortonworks 2.5 cluster. Workaround: Enter the owner name in the JDBC connection string. Cloudera support ticket number: 117697
OCON-5769	If you did not specify a precision value when you create the table in Teradata, and you use the JDBC connection to import the Number data type from Teradata, the Developer Tool imports the Number data type metadata with an incorrect precision value.
OCON-568	When you use a JDBC connection in the Developer Tool to import a Netezza source object that contains the time data type, the data preview fails. (459901)

Bug	Description
OCON-2847	Loading a Microsoft SQL Server resource fails when TLS encryption is enabled for the source database and the Metadata Manager repository is a Microsoft SQL Server database with TLS encryption enabled. (452471) Data Direct case number: 00343832
OCON-1308	If a Teradata target contains a column of the CHAR or VARCHAR data type at the fifth position, the Data Integration Service writes NULL values to the column. This issue occurs when you use an ODBC connection to write data. (439606) DataDirect case reference number: 00324380
OCON-1081	When you use the Teradata ODBC driver and write Unicode data to a Teradata database, the mapping might fail when the Teradata target contains Varchar columns. The mapping fails because of a DataDirect Driver Manager issue. (458899) DataDirect reference number: 00343606
IDE-1677	When you run a data domain discovery profile with multiple data domains on MapR 4.0.2 Yarn or MapR 4.0.2 classic Hadoop distribution files, profile run fails. (448529)
BDM-4291	When you run a mapping with a bucketed Hive target on the Spark engine, the mapping ignores the bucketing information of the Hive table and writes data to a single bucket.
BDM-3276	Sqoop mappings fail on the Blaze engine if you use the Sqoop Cloudera Connector Powered by Teradata and set the output method to <code>internal.fastload</code> . Cloudera support ticket number: 117571
BDM-1992	If you set the Operating System Profile and Impersonation to true for the Data Integration Service and the Available Operating System Profile to OSP1 in the Developer client, and run a Teradata mapping in native mode, the mapping fails. Workaround: Set the Operating System Profile and Impersonation in the Data Integration Service to false and then run the mapping. (458500) Teradata case number: RECGV4J3Q

Transformations Known Limitations (10.1.1)

The following table describes known limitations:

Bug	Description
PLAT-9879	When a REST web service contains an Exception transformation, the web service returns a fault message. A database error occurs when the Exception transformation writes to two relational targets in the resource mapping.
IDQ-2392	The Key Generator transformation cannot generate unique sequence ID values in a Hadoop environment. (356755)
PLAT-14817	When adding custom ports, non-reusable REST transformation incorrectly appends new custom ports to deleted custom ports. Workaround: Re-create the transformation. (407604)

Bug	Description
PLAT-14795	When you use the ABORT() function in an Expression transformation, the Data Integration Service does not process the Expression transformation. Workaround: Change the default value of the output port to 0 and run the mapping again. (395353)
PLAT-14790	When the Data Integration Service performs a cached lookup and an uncached lookup on Microsoft SQL Server Uniqueidentifier data types, it does not return the same number of rows. (387899)
PLAT-14695	You cannot copy fields to the Ports view of a REST Web Service Consumer transformation. Workaround: Manually add the ports to the REST Web Service Consumer transformation. (430163)

CHAPTER 10

Informatica Global Customer Support

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

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