Informatica® Informatica
10.2.1 Service Pack 1

Big Data Release Notes

Informatica Informatica Big Data Release Notes
10.2.1 Service Pack 1
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Abstract

This document contains important information about Emergency Bug Fixes in Informatica 10.2.1 Service Pack 1.

Informatica 10.2.1 Service Pack 1

Informatica 10.2.1 Service Pack 1 contains multiple emergency bug fixes. The service pack supports Informatica big data products such as Big Data Management, Enterprise Data Catalog, Enterprise Data Lake, and Big Data Quality. It does not support traditional products such as PowerCenter and Informatica Data Quality.

Supported Products

You can download Informatica 10.2.1 Service Pack 1 for the following products:

Big Data Management, Big Data Quality, and Big Data Streaming

Big Data Management server installations and 10.2.1 Service Pack 1 Command Line Utilities on Redhat Enterprise Linux and SUSE Linux Enterprise Server, and Informatica Developer client installation on Windows.

Big Data Quality and Big Data Streaming users can download and install the 10.2.1 Service Pack 1.

Enterprise Data Catalog

Enterprise Data Catalog server installations on Redhat Enterprise Linux and SUSE Linux Enterprise Server.

Enterprise Data Lake

Enterprise Data Lake server installations on Redhat Enterprise Linux and SUSE Linux Enterprise Server.

The service packs for Informatica Big Data Management, Enterprise Data Catalog, and Enterprise Data Lake are packaged separately. To get the service packs, contact Informatica Global Customer Support.

Files

Informatica provides the service pack in .tar file and .zip file formats. After you download the service pack, extract the file contents. The service pack is available for Linux and Windows installations.

The service pack includes the following files:

Input.properties

Identifies the root directory of the Informatica installation to which you will install the service pack. You update the file with the directory path. The file also contains a rollback property that you can set if you decide to uninstall the service pack.

install.bat

> Installs the service pack to the directory that you specify on a Windows machine. Find the file in the Windows installer.

install.sh

> Installs the service pack to the directory that you specify on a Linux machine. Find the file in the Linux installer.

Service Pack Paths

You can install 10.2.1 Service Pack 1 on Informatica 10.2.1. Download and install the service pack files for each Informatica big data product on your system. If your system includes more than one Informatica big data product, you must install the service packs in the correct sequence.

Big Data Management, Big Data Quality, and Big Data Streaming

The following table lists the sequence to apply the service pack for Big Data Management, Big Data Quality, and Big Data Streaming:

Informatica Version	Service Pack Path
BDM* 10.2.1	10.2.1 **>** 10.2.1 Service Pack 1
*Includes Big Data Management, Big Data Quality, and Big Data Streaming	

Enterprise Data Catalog

The following table lists the sequence to apply the service pack for Enterprise Data Catalog:

Informatica Version	Service Pack Path
BDM* 10.2.1 and EDC[1] 10.2.1	10.2.1 **>** 10.2.1 Service Pack 1 **>** 10.2.1 Service Pack 1 for EDC
BDM 10.2.1 and EDC 10.2.1 Update 1	10.2.1 Update 1 for EDC **>** 10.2.1 Service Pack 1 **>** 10.2.1 Service Pack 1 for EDC
EDC 10.2.1	10.2.1 **>** 10.2.1 Service Pack 1 **>** 10.2.1 Service Pack 1 for EDC
EDC 10.2.1 Update 1	10.2.1 Update 1 for EDC **>** 10.2.1 Service Pack 1 **>** 10.2.1 Service Pack 1 for EDC
*Includes Big Data Management, Big Data Quality, and Big Data Streaming [1]Enterprise Data Catalog	

Enterprise Data Lake

The following table lists the sequence to apply the service pack for Enterprise Data Lake:

Informatica Version	Service Pack Path
EDL[2] 10.2.1	10.2.1 **>** 10.2.1 Service Pack 1 **>** 10.2.1 Service Pack 1 for EDC[1] **>** 10.2.1 Service Pack 1 for EDL
[1]Enterprise Data Catalog [2]Enterprise Data Lake	

You can directly upgrade to version 10.2.1 from Informatica versions 10.0, 10.1, 10.1.1, and 10.2. If you cannot upgrade directly to Informatica version 10.2.1, you must first upgrade to a supported version. To determine the current Informatica product version, click **Help** > **About Informatica Administrator** in the Informatica Administrator header area.

For more information about the upgrade paths, see the *Informatica 10.2.1 Big Data Release Notes*.

Note: For information about Support EOL statements, contact Informatica Global Customer Support or see https://network.informatica.com/docs/DOC-16182.

CHAPTER 2

Support Changes

This section describes the support changes in 10.2.1 Service Pack 1.

Big Data Management Hadoop Distributions

Informatica big data products support a variety of Hadoop distributions. In each release, Informatica adds, defers, and drops support for Hadoop distribution versions. Informatica might reinstate support for deferred versions in a future release.

To see a list of the latest supported versions, see the Product Availability Matrix on the Informatica network: https://network.informatica.com/community/informatica-network/product-availability-matrices.

CHAPTER 3

Installation and Rollback

To install the service pack, you can download the installer files, update the *Input.properties* file, and run the installer. After you install the service pack, complete the post-installation steps.

To roll back the service pack, set the rollback property in the *Input.properties* file, and then run the installer.

Download the Installer Files

Download one or more installer files to install a service pack or roll back a service pack after you install.

Big Data Management, Big Data Quality, or Big Data Streaming

To apply the service pack for Big Data Management, Big Data Quality, or Big Data Streaming, you can download the server installer, Informatica Developer tool installer, and command line utilities package.

1. Download one of the following packages:
   - **informatica_1021SP1_server_linux-x64.tar**. Contains updates for Redhat Enterprise Linux installations.
   - **informatica_1021SP1_server_suse11-x64.tar**. Contains updates for SUSE Linux Enterprise Server installations.
2. Download the following package for Informatica Developer:

   informatica_1021SP1_client_winem-64t.zip. Contains updates for Windows Developer tool installation.
3. Download one of the following packages for command line utilities:
   - **informatica_1021SP1_cmd_utilities_linux-x64.zip**. Contains updates for Redhat Enterprise Linux installations.
   - **informatica_1021SP1_cmd_utilities_suse11-x64.zip**. Contains updates for SUSE Linux Enterprise Server installations.

Enterprise Data Catalog

To apply the service pack for Enterprise Data Catalog, you can download the packages for Big Data Management and Enterprise Data Catalog.

1. Download the Service Pack 1 packages mentioned in topic as necessary.
2. Download one of the following packages for Enterprise Data Catalog:

- **informatica_1021SP1_enterprise_data_catalog_linux-x64.tar**. Contains updates for Redhat Enterprise Linux installations.
- **informatica_1021SP1_enterprise_data_catalog_suse11-x64.tar**. Contains updates for SUSE Linux Enterprise Server installations.

You can download **EDC_Agent_1021SP1_Windows.zip** file to install Enterprise Data Catalog agent.

Enterprise Data Lake

To apply the service pack for Enterprise Data Lake, you can download the packages for Big Data Management, Enterprise Data Catalog, and Enterprise Data Lake.

1. Download the Service Pack 1 packages mentioned in topic as necessary.
2. Download the Enterprise Data Catalog packages mentioned in topic as necessary.
3. Download one of the following packages for Enterprise Data Lake:
   - **informatica_1021SP1_enterprise_data_lake_linux-x64.tar**. Contains updates for Redhat Enterprise Linux installations.
   - **informatica_1021SP1_enterprise_data_lake_suse11-x64.tar**. Contains updates for SUSE Linux Enterprise Server installations.

Update the Input.properties File

The *Input.properties* file includes properties that identify the Informatica installation and define the action taken when you run the service pack installer file. Update the properties before you install or roll back the service pack. Update the file in each service pack that you download.

1. Extract the service pack file.
2. Find the *Input.properties* file in the service pack.
3. Update the *DEST_DIR* property in the file with the path to the Informatica root directory.
   - On a Linux machine, set the path in the following format:

     ```
     DEST_DIR=/home/infauser/<version number>
     ```
   - On a Windows machine, set the path in the following format:

     ```
     DEST_DIR=C:\\Informatica\\<version number>
     ```
4. Verify the value of the ROLLBACK property.
   - To install the service pack, retain the default value of **0**.
   - To roll back the service pack, set the value to **1**.
5. Save and close the file.

Run the Installer Files

Run the installer file to install the service pack or roll back the service pack after you install.

1. Close all Informatica applications and stop all Informatica services.

2. Find the installer file in the service pack files and extract the file.

    - For Linux systems, the installer file is *install.sh*.

    - For Windows systems, the installer file is *install.bat*.

3. Run the installer file. If you want to apply Enterprise Data Catalog or Enterprise Data Lake service pack, follow the installation sequence described in .

    When you install the file, the installer implements the policy that the *Input.properties* file defines.

4. If you are an Enterprise Data Catalog user, you can download the *MRS_INFACMD_10.2.HF1.zip* file, copy it to the `<infa_home>/services/CatalogService/ScannerBinaries` location in the Informatica services machine, and restart the Catalog Service.

    To download the file, contact Informatica Global Customer Support.

CHAPTER 4

Post-Installation Tasks

After you install the service pack, perform the post-installation tasks that apply to your product.

Delete Analyst Service Directories

After you download and apply the service pack, perform the following steps:

1. Verify that the Analyst Service is not running.
2. Delete the following directories from the 10.2.1 installation:
   - <Informatica root directory>/services/AnalystService/analyst
   - <Informatica root directory>/services/AnalystService/analystTool
   - <Informatica root directory>/services/AnalystService/mappingspec
   - <Informatica root directory>/tomcat/temp/<analyst_service_name>

     If the *temp* directory contains multiple Analyst Service directories, delete the directory for each Analyst Service.
3. Restart the Analyst Service.
4. Clear the browser cache on the client machines.

Configure an Azure HDInsight Cluster with ADLS Storage and Enterprise Security Package for Big Data Management

The Enterprise Security Package uses Kerberos for authentication and Apache Ranger for authorization.

For more information about configuring an Azure HDInsight cluster with ADLS storage and Enterprise Security Package, see Knowledge Base article 564393.

Re-index Catalog Content

After you install the service pack, perform the following steps to optimize the auto connection performance in Enterprise Data Catalog:

1. In Informatica Administrator, navigate to **Manage** > **Services and Nodes** > **Catalog Service**.
2. In the **Properties** section, click **Actions** > **Re-index Content**.

Run Enterprise Data Catalog Utility

If you upgrade from version 10.2, run the edcutil utility for medium and high load type configurations.

Sqoop Mappings on the Spark Engine

When you run Sqoop jobs on the Spark engine, the Data Integration Service creates a Sqoop staging directory named `sqoop_staging` within the Spark staging directory by default. You configure the Spark staging directory in the Hadoop connection.

Based on your processing requirements, you might need to create the directory manually. When you create the `sqoop_staging` directory manually, the Data Integration Service uses the directory that you create and does not create another one.

Create a Sqoop staging directory named `sqoop_staging` manually when the following cases apply:

- You run a Sqoop pass-through mapping on the Spark engine to read data from a Sqoop source and write data to a Hive target that uses the Text format.
- You use a Cloudera CDH cluster with Sentry authorization or a Hortonworks HDP cluster with Ranger authorization.

After you create the `sqoop_staging` directory, you must add an Access Control List (ACL) for the `sqoop_staging` directory and grant write permissions on the directory to the Hive super user.

If you use a Cloudera CDH cluster or a Hortonworks HDP cluster, run the following command on the cluster to add an ACL for the sqoop_staging directory and grant write permissions to the Hive super user:

```
hdfs dfs -setfacl -m default:user:hive:rwx /<Spark staging directory>/sqoop_staging/
```

For information about Sentry authorization, see the Cloudera documentation. For information about Ranger authorization, see the Hortonworks documentation.

Note: If you do not define a Spark staging directory on the Hadoop connection, create the Spark staging directory at the following location: `/tmp/SPARK_<impersonation_user_name>/sqoop_staging`.

CHAPTER 5

Emergency Bug Fixes

Informatica 10.2.1 Service Pack 1 contains the following emergency bug fixes:

Issue Key	Summary
EBF-9909	Duplicate published terms created in Analyst tool in version 10.1.
EBF-13772	SQL Compilation error when previewing Snowflake data source.
EBF-13716	Unable to modify the Sqoop Staging directory for the mappings that run on the Spark engine.
EBF-13653	Performance issue with Enterprise Data Lake login page.
EBF-13647	Mapping with Hive as source/target in two different schema fails with "Table not found" error on the Spark engine.
EBF-13636	File upload fails with timeout errors if Enterprise Data Catalog API fails to return enrichment information within 30 seconds in Enterprise Data Catalog 10.2.1.
EBF-13607	Unable to load NULL DATE values to Snowflake target in Big Data Management 10.2.1.
EBF-13592	Dynamic mapping with parameterized delimiter is failing using *infacmd runMapping* command.
EBF-13576	Spark mapping fails when you enable operating system profile.
EBF-13541	PowerCenter scan does not complete with Auto Connections.
EBF-13531	EBF-11494 with infaownername Sqoop argument does not work with mass ingestion spec.
EBF-13524	Infacmd mi component runspec is not taking namespace correctly.
EBF-13523	Primary key-Foreign key and Functional Dependency profiles are not working when the profiling warehouse connection is Microsoft SQL Server with "UseDsn" option.
EBF-13516	The Data Integration Service memory leak appears in the optimization step of spark shuffle partition.
EBF-13501	Manual way to maintain Enterprise Data Lake activity/audit events/tables in Model Repository Service. (Combo with EBF-12884)
EBF-13500	Memory Leak of the Data Integration Service occurs after sending many requests to run applications.
EBF-13487	EBF-13039 on top of 10.2.1 Update 1.
EBF-13480	Metadata Extraction for Oracle Business Intelligence Enterprise Edition (OBIEE) is failing.

Issue Key	Summary
EBF-13462	Combo EBF. Enterprise Data Catalog backup fails with error "[ICMD_10033] Command [backupcontents] failed with error [1]" if there is a custom property for medium load type option.
EBF-13461	Login with SAML user redirects to Administrator tool login page without any error messages in version 10.2.1 Update 1.
EBF-13458	Unable to see Value Frequency against data domain.
EBF-13454	Combo EBF: EBF-12050 and EBF-12270 for 10.2.1 Update 1
EBF-13447	Enterprise domain discovery profile failing for version 10.2.1 on Linux.
EBF-13436	File System scanner fails using SMB protocol.
EBF-13435	Error while operating on the resource in Catalog Administrator.
EBF-13434	Reading complex type field skips records for null attribute.
EBF-13432	Conflicts with running Sqoop job when Teradata and phoenix jars are placed in same directory.
EBF-13431	Informatica Platform scanner lineage is not showing with Amazon S3 source if the file is placed inside folders in the S3 bucket.
EBF-13421	10.2.1 back port for BDM-17002 - Certify Kerberos and Ranger in HDInsights ADLS cluster.
EBF-13416	Rebuild EBF-12966 for 10.2.1 Update 1.
EBF-13415	Enterprise Data Catalog support for multi-kerberos realm external deployment. **Note:** Informatica does not support multi-realm Kerberos environment when you configure the *CLUSTER_HADOOP_DISTRIBUTION_TYPE* option as Others.
EBF-13407	Updating Data Owner or Data Steward causes performance issue in both bulk import and UI update if there are more than 2000 LDAP users.
EBF-13400	Scanner job fails for Microsoft SQL Server Analysis Services (SSAS) when using pre-packaged SSAS/RS UCF scanner.
EBF-13390	One of the mappings fail when two mappings try to start Blaze application simultaneously. This issue occurs when the Data Integration Service is on the grid.
EBF-13389	Incorrect Lineage generated after 'Import to Data Lake' operation in Enterprise Data Lake.
EBF-13380	Combo EBF to include fix for Cloudera Navigator and high CPU usage.
EBF-13375	Database user password shows up in plain text when a Spark Sqoop mapping is run in Verbose log level.
EBF-13374	High CPU usage after upgrading to version 10.2.1.
EBF-13372	Column names get corrupted when using control files and operating system profiles.
EBF-13371	Combo EBF
EBF-13364	Fix source filter issue with mass ingestion job.

Issue Key	Summary
EBF-13356	Tableau lineage issue with colors and marks.
EBF-13348	Combo EBF on top of 10.2.1 Update 1 to incorporate EBFs 12924 and 12251.
EBF-13345	The Data Integration Service native memory heap grows beyond physical memory capacity of 30 GB.
EBF-13343	Scorecard fails with CORE_0001] Argument 'Profile field SPIDER_1000_SRC_HLTH_PROD_SRVC_TYPE_CD_ReferenceCheck_Short_Message' cannot be null.
EBF-13342	S3 scans are failing for Parquet files.
EBF-13337	Include 10.2 HF1 Model Repository Service scanner in Enterprise Data Catalog 10.2.1 Update 1.
EBF-13322	Warning message when using custom Queue for Enterprise Data Catalog applications in validation log of the pre-validation utility for Enterprise Data Catalog 10.2.1 Update 1.
EBF-13319	Grid task failure while moving files from Hadoop to local directory when mapping uses JDBC source/target.
EBF-13313	Mappings fail on the Blaze engine when a non-English source contains a SQL override.
EBF-13302	Mass ingestion is not honoring the user name and password passed in the Hive connection.
EBF-13292	Connection Assignment Page hangs when it tries to load all the columns present in the catalog.
EBF-13284	EBF to port the fix for BDM-19939 into version 10.2.1.
EBF-13280	Tracking EBF for platform changes from version 10.2 Update 1.
EBF-13274	IDS Webservice fails under stress scenario with a high volume of concurrent web service requests.
EBF-13261	NullPointerException in ExecutorRuntime.reset
EBF-13260	No lineage if custom SQL has partial parameterization.
EBF-13250	Slowness in Enterprise Data Catalog search due to Solr query performance issue.
EBF-13240	Enterprise Data Catalog shows only 100 resources in filter by list.
EBF-13210	Blaze mapping fails with "TM_6271 The file name is empty" error.
EBF-13209	Patch needed for Business Glossary resource load issue.
EBF-13205	More records are read from Hive table while executing mappings on the Blaze engine in Azure HDInsights cluster.
EBF-13201	Profiling fails for a few system tables with ***ERROR: nsort_define() returns -26.
EBF-13199	Unable to run a profile built on top of Sybase IQ - JDBC connection.
EBF-13198	Workflow variable is using the initialized value(10), if the mapping task returning the 'NULL' output for the variable [whether or not the mapping is computing the variable value].

Issue Key	Summary
EBF-13193	Failed to convert XMI to XDOC due to java.lang.ArrayIndexOutOfBoundsException: 0 when loading a PowerCenter resource in Enterprise Data Catalog.
EBF-13175	Updating custom attribute is taking longer in Enterprise Data Catalog.
EBF-13173	Blaze mapping reads NULL data from Parquet format Hive table created from Informatica.
EBF-13170	Mapping is being displayed 2 times in the Workflow Lineage (Informatica Platform Resource).
EBF-13161	Hive LDO Profiling fails with the "'hive.server2.proxy.user' does not exist" error message during cleanup task on the Blaze engine.
EBF-13156	S3 Scanner is hung and printing messages: [==============Starting Log Cleaner==================]
EBF-13137	Combo EBF for version 10.2.1 on Linux.
EBF-13126	Relationships not shown for Redshift resource with primary key-foreign key relationships in tables.
EBF-13109	Combo for EBF-12602 and EBF-12749.
EBF-13107	'Select connection' operation during 'Data Preview' runs forever in Internet Explorer browser.
EBF-13091	Lineage is not generated for PowerCenter mapping if Source Qualifier as SQL Override with table name is in mixed-case in the SQL.
EBF-13085	Combo EBF of EBF-13030 & EBF-13039 on top of 10.2.1. Update 1.
EBF-13076	DEF logging: The message "Processing cancel request for pool" is written continuously, thus clogging disk space on datanodes.
EBF-13071	Combo EBF
EBF-13070	Profiles go into a Queued state when the Data Integration Service terminates abruptly.
EBF-13062	Incorrect query generated for a Hive update strategy when the column name starts with a number.
EBF-13061	File upload fails with timeout errors if Enterprise Data Catalog API fails to return enrichment information within 30 seconds.
EBF-13052	CopyHdpRepo.sh hangs and uses public repos as "Defaults:root !requiretty" is disabled.
EBF-13050	Enterprise Data Catalog support for multi-kerberos realm external deployment.
EBF-13046	Ability to tune CLOB precision for Oracle source during metadata import with "refresh at runtime " option checked.
EBF-13040	Combo EBF: EBF-12310 ,EBF-12209, and EBF-12332 on 10.2.1 Update1.
EBF-13039	Lineage is not coming for dynamic mapping with Hive as a Target.
EBF-13030	Big Data Management mapping (source and target - Microsoft Azure Blob) is not showing Lineage.
EBF-13029	Fix Mass Ingestion Service issues related to job status and writing incorrect records.

Issue Key	Summary
EBF-13011	Resource load fails for MITI task if it is Kerberos enabled - need fix in 10.2.1 Update 1.
EBF-13005	When the Scorecard tab in Informatica Analyst is opened, there are two queries run on the Model repository and it never gets completed even after logging out.
EBF-12997	EBF for CR BG-1604 for version 10.2.1 Update1 Enterprise Data Catalog domain.
EBF-12992	Combo of fixes.
EBF-12990	Associated term description is not displaying after running the edcutil upgrade utility.
EBF-12982	EBF support R30 of IICS on version 10.2.1 Update 1.
EBF-12980	Crystal reports are not being scanned properly.
EBF-12974	EBF patch
EBF-12968	Data profiling failing for SFDC standard object "Site" with The plug-in failed to read error: [For input string: "0.0"].).
EBF-12967	Resolving rename of Enterprise discovery profile.
EBF-12966	EBF patch
EBF-12953	Informatica Hadoop Services startup is failing with error [Cannot create the cluster. At least two of the specified hosts must meet the minimum configuration criteria [RequiredCpus=4, RequiredRAM=16384MB, RequiredDiskRootPartition=60.00GB]
EBF-12951	Unable to associate Axon 5.1 Glossaries to multiple technical assets in Enterprise Data Catalog.
EBF-12946	The Sqoop mapping on Spark engine fails in version 10.2.1 (Mapreduce issue).
EBF-12942	If schema names are in upper case in mapping/session but actual schema is in lowercase, lineage is not shown for PowerCenter.
EBF-12924	Resolve Hive custom query issues with Metadata Access Service.
EBF-12923	Option to keytab with user/host@realm instead of user@realm for Kerberized Enterprise Data Catalog instance.
EBF-12899	Combo EBF for EBF-12278 and EBF-11853
EBF-12884	Enterprise Data Lake lists all Hive schemas even though the user doesn't have the permission for the Hive resource.
EBF-12882	Mapping fails with java.lang.ClassCastException on the Spark engine when Hive with HBaseStorageHandler target is used.
EBF-12872	Login with SAML user redirects to Administrator tool login page without any error message.
EBF-12871	Informatica Platform scanner: If an application has multiple workflow or mapping task. If a workflow fails then the entire application load failed.
EBF-12866	Bulk import is showing the associated term in the search but the term description and business title is missing in the technical term page in Enterprise Data Catalog.

Issue Key	Summary
EBF-12864	Security vulnerability in Enterprise Data Catalog Stored Cross-site scripting (XSS).
EBF-12843	COBOL Copybook scan fails with the error message com.infa.products.ldm.ingestion.exceptions.DataValidationException.
EBF-12831	PowerExchange not taking passwords with special characters in Informatica domain.
EBF-12801	Profiling is failing when the profile source file has a column name with more than 250 characters.
EBF-12791	In Informatica Developer, the "Duplicate object of ID" error appears when you open objects. Sometimes the object might not open.
EBF-12788	Profile is failing due to DTM crash on the Blaze engine.
EBF-12785	DateDiff returns wrong values on the Spark engine.
EBF-12782	Combo EBF
EBF-12781	Certify Enterprise Data Lake 10.2.1 for Spark + Auto Scaling.
EBF-12745	HBase Zookeeper connection leak on the Blaze engine.
EBF-12730	Canceling job step like profiling/similarity profiling/Load catalog remains in cancel requested step infinitely.
EBF-12726	Combo EBF with EBF-11373 and EBF-11573.
EBF-12711	PowerCenter Scanner fails with error "[IngestionClientException_00039] Parameter name or type is empty".
EBF-12701	Combo EBF
EBF-12699	When selecting "Save Data from Source" to "No", Similarity Profile is failing at profile validation.
EBF-12693	PowerCenter Auto connection assignment issue.
EBF-12685	Big Data Management Combo EBF in version 10.2.1
EBF-12682	Date conversion issue when loading date values to Redshift database in DATE data type column.
EBF-12676	Enterprise Data Catalog services are going down when we are running scan for Business Glossary resource which has a term with huge description.
EBF-12674	There are a lot of service error log messages in Domain logs in all the version 10.2 domains.
EBF-12643	Enterprise Data Catalog search results display irrelevant results.
EBF-12641	Lineage extraction from dynamic mapping fails with invalid mapping.
EBF-12637	**&** is converted to **&amp** in the Custom Attribute section in Enterprise Data Catalog.
EBF-12620	ADLS Enhancements on Big Data Management for Suse 11.

Issue Key	Summary
EBF-12616	Model Repository Service fails to startup with error "The Repository Capability ['Directory_Services'] failed to initialize for the following reason: 'Calling Lock Manager APIs when it has not been fully initialized..'"
EBF-12604	System Variable "Number of target rows processed" in a mapping wraps around at 2,147,483,648 (2^31)
EBF-12592 EBF-13000	In Enterprise Data Lake 10.1.1 HotFix 1, when preview a Hive resource, it fails with error: The first character in the name [10318_icbc_lz_db_gdf0r34_icbc_bank] cannot be a number. The character must be a letter.].].].
EBF-12591	'Incorrect Field delimiter' for Hive table with S3 storage created during Blaze mapping execution.
EBF-12579	Request to ship latest Sqoop drivers to handle column names with special characters.
EBF-12569	The ordering of the Interface IP address causing OOP Container Manager/DEF daemon process to pick incorrect IP.
EBF-12559	AXON Scanner through proxy is not working.
EBF-12549	Consolidated EBF.
EBF-12540	Need forward port EBF (of EBF-12023) for CR PLAT-20909 on version 10.2.1.
EBF-12528	Combo EBF
EBF-12517	Combo EBF for Secure@Source.
EBF-12505	File System Scanner for Parquet file is failing with error "[Can't redefine: bag], Erwin load failure".
EBF-12494	Model Repository Service should have 24 hour date/time format.
EBF-12483	Enterprise Data Catalog hangs when loading custom attribute list.
EBF-12473	High memory consumption on the Model Repository Service causing performance issues.
EBF-12390	NullPointerException in HadoopFsMkdir with Wandisco Integration.
EBF-12384	Profiling fails when the LDAP user for the Data Integration Service is in Resource Configuration.
EBF-12367	Informatica Platform resource load is failing in case source and target table for Amazon Redshift.
EBF-12364	High Priority Scanner triggered by Enterprise Data Lake during file upload scans all the schema in Hive.
EBF-12349	Error occurred in scanner execution com.infa.products.ldm.ingestion.exceptions. IngestionClientException: [IngestionClientException_00039].
EBF-12334	Model Repository Service File Descriptor Leak.
EBF-12332	Unable to open column from View Alias fetched from IBM DB2 z/OS source.
EBF-12288	Profile scanner is not picking up default operating system profile.
EBF-12279	Writing data from native CSV to the ORC bucketed Hive table throws ORC file format issues when executed on the Blaze engine.

Issue Key	Summary
EBF-12251	Fix Hive table import after Kerberos ticket expiry with Metadata Access Service scenario.
EBF-12224	Missing lineage between the source and mappings in Enterprise Data Catalog 10.2.1.
EBF-12217	ADLS Enhancements on Big Data Management.
EBF-12209	Glossary Export functionality fails with Apache poi error.
EBF-12156	Profile run fails with nullpointerexception after the upgrade from version 10.2 to version 10.2.1.
EBF-12128	Profiling issues to be merged for version 10.2.1 update 1.
EBF-12117	Plugin changes for supporting Phone home for Enterprise Data Catalog.
EBF-12113	Stats are not visible in Monitoring tool. Rebuilt to fix UPPERCASE hostname scenario.
EBF-12068	In Informatica Developer, the Hive table is not getting synced as expected.
EBF-12067	Performance issue reading Oracle using Sqoop on HDInsights cluster.
EBF-12043	Sort option in the `/2/catalog/data/` objects API.
EBF-12013	Importing Hive objects through Metadata Access Service does not work with multi-gateway domain.
EBF-12012	Redshift writer does not honor the RowType while loading data to the Target.
EBF-12000	Support SS3-KMS with Informatica HDP packaged libraries in version 10.2.1.
EBF-11927	EBF for BDM-17844.
EBF-11926	Different column order in the Spark execution plan reading from Hive using Sqoop.
EBF-11923	Null value getting corrupted while loading data to AzureDW target.
EBF-11908	Tez View is not showing Hadoop job when yarn.timeline-service is disabled.
EBF-11850	In Informatica Developer, the error LimitExceededException appears if multiple streams are described during object import .
EBF-11823	Spark job fails with "Platform restriction: a parameter list's length cannot exceed 254."
EBF-11812	Mass Ingestion Service does not list all the Model Repository Services if there is a Search Service in the domain.
EBF-11806	Enterprise Data Lake support for MapR 6.0 on top of version 10.2.1.
EBF-11776	Name attribute is FileByteDefinition when Input Type is File and Source Type is Directory.
EBF-11759	Combo EBF for HDP 2.5 offcycle.
EBF-11755	Support File port - Azure Blob - Parser Support
EBF-11748	FD Leak on TCP CLOSE_WAIT by the Data Integration Service with Hadoop datanodes on the Spark engine.

Issue Key	Summary
EBF-11731	Support File port - Azure Blob
EBF-11719	Support CDH 5.11 and CDH 5.12 on top of version 10.2.1.
EBF-11703	Sqoop concurrency mappings fail in version 10.2.1 with error mentioning "longopts cannot be null" or "tmpjars option cannot be null" or "Unrecognized argument found".
EBF-11602	JSON Parser.
EBF-11494	Spark solution to read from non-default schemas in different databases using Sqoop and the same Data Integration Service.
EBF-11230	Business Glossary asset to rule link is broken on creating a term revision.
EBF-11011	Mapping gets corrupted when updated more than 30 times.
EBF-10917	Error when viewing comments of a business term.
EBF-10910	Rules or policies associated with a business term do not appear in Informatica Analyst version 10.2.
EBF-10786	Combo EBF
EBF-10749	Search Service does not list search terms (With Non Admin User) in Analyst UI and fail with out of memory.
EBF-10712	Business Glossary Audit history for version 10.2.
EBF-10538	Unable to see and add any privilege to a particular group in the Analyst tool.
EBF-10509	Combo EBF for Asset Linking issues and Data Assets deletion performance issues.
EBF-10418	Business Glossary voting picks up incorrect host name.
EBF-10366	Template element names of standard elements are static in version 10.2.
EBF-10310	Getting an error when a user searches for a term and tries to edit the term under the dropdown list.
EBF-10304	Business Glossary Desktop Client hangs and crashes.
EBF-10148	You cannot import a glossary because another import is currently in progress. Try again after the current import task is over.
EBF-10127	Build EBF-9798 on version 10.2
EBF-10072	Rich Text custom attribute cannot be made empty.
EBF-10067	Create revision of term takes more than 15 seconds.
EBF-10005	Informatica Analyst performance issue: Analyst tool TCP connection leak.

CHAPTER 6

Known Limitations

The following table describes the known limitations for Enterprise Data Catalog:

Issue Key	Summary
EIC-15684	When you run a File System resource for XML and JSON files after you choose the SMB/CIFS file protocol option, the value frequency for the resource does not appear in Enterprise Data Catalog.
EIC-15615	Profiling fails for Amazon S3, HDFS, or File System resources when you perform the following steps: 1. In the Specific File Types field, you choose the Unstructured File Types option. 2. In the Profile run option, you choose Column Profile and Data Domain Discovery option. 3. In the Domain Discovery Type, you choose Run Discovery on Source Data Where Metadata Matches. 4. You choose Run Similarity Profile option. 5. You run the resource.
EIC-15609	When you run a Amazon S3, SFTP FileSystem, SMB FileSystem, Azure Microsoft SQL Data Warehouse, Azure Blob Storage, or Azure Data Lake Store resource, some files might be skipped during the resource scan.
EIC-15516	HDFS scanner fails on a Kerberos-enabled HDInsight cluster with ADLS storage and Enterprise Security Package.
EIC-15316	When you choose composite domain discovery options, basic profiling options, and similarity profile options for a Salesforce resource and you run the resource, the profiling scanner chooses the same object during profile validation instead of three random objects to run the profile.

CHAPTER 7

Informatica Global Customer Support

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

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:
https://www.informatica.com/services-and-training/customer-success-services/contact-us.html.

To find online support resources on the Informatica Network, visit https://network.informatica.com and select the eSupport option.