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Preface

Informatica 10.5.6 is a hotfix release that contains information about multiple emergency bug fixes, restricted functionality, known issues, and bug fixes.

The hotfix supports PowerCenter, Informatica Data Quality, Data Engineering products, Data Catalog products, Data Privacy Management, and Test Data Management products as part of the unified installer.

It is available on AIX, Linux, and Windows and you can download it from the [Informatica Network](#).

Note: Product documentation is updated for every major release even if a guide does not contain any updated functionality. Product documentation is updated for service packs and hotfixes only if a guide contains updated functionality. If you can't find a guide for a service pack or hotfix, look at the previous version.

Dropped Support

Read this section to learn more on the dropped support for the release.

Cloudera Distributed Hadoop (CDH) 6.3

Dropped Support for Cloudera Distributed Hadoop (CDH) 6.3 in Data Engineering Integration

Effective in version 10.5.6, Informatica dropped support for Cloudera CDH 6.3 version in Data Engineering Integration.

Dropped Support for Cloudera Distributed Hadoop (CDH) 6.3 in Enterprise Data Catalog

Effective in version 10.5.6, Informatica dropped support for Cloudera CDH 6.3 in Enterprise Data Catalog.

Dropped Support for Cloudera Distributed Hadoop (CDH) 6.3 in EDP (Enterprise Data Preparation)

Effective in version 10.5.6, Informatica dropped support for Cloudera CDH 6.3 in Enterprise Data Preparation.

Dropped Support for Cloudera Distributed Hadoop (CDH) 6.3 in Installer

Effective in version 10.5.6, Informatica dropped support for Cloudera CDH 6.3 distribution from the Informatica clients, services installer, and Integration Package Manager.

For more information about how to upgrade to a supported version, see the Informatica 10.5.6 upgrade guides.

For information about supported operating systems, see the Product Availability Matrix on the Informatica Network:

<https://network.informatica.com/community/informatica-network/product-availability-matrices>

PowerExchange Adapters for PowerCenter

PowerExchange for SAP NetWeaver

Effective in version 10.5.6, Informatica dropped support for reading data from SAP tables through HTTP/HTTPS streaming with PowerExchange for SAP NetWeaver. Use PowerExchange for SAP Dynamic ABAP Table Extractor to read data from SAP tables through HTTP/HTTPS streaming.

Installation and Upgrade

Read this section to learn about the installation and Upgrade in version 10.5.6.

Installation and Upgrade

Informatica version 10.5.6 is a hotfix release. This version supports PowerCenter, Informatica Data Quality, Data Engineering products, Data Catalog products, Data Privacy Management, and Test Data Management products as part of the unified installer. Test Data Management and Data Privacy Management require an upgrade of services in addition to applying the hotfix.

You can choose one of the following installation approaches to use Informatica version 10.5.6:

- New installation
- Upgrade from a supported version
- Apply the hotfix to 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5

The instructions to install, upgrade, or apply the hotfix to a product are in the individual guides for each product.

Upgrade Paths (10.5.6)

The upgrade paths that you take depend on the products that you upgrade. If you are on a version that does not support a direct upgrade, you must first upgrade to a supported version.

The following table lists the upgrade paths for each product that the installer supports.

Product	Versions
PowerCenter	<p>You can apply the 10.5.6 hotfix to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, and 10.5.5 including any service pack or cumulative patch.</p> <p>You can upgrade to version 10.5.6 from the following previous versions:</p> <ul style="list-style-type: none">- 10.2 including any hotfix, service pack, or cumulative patch- 10.4 including any service pack or cumulative patch- 10.4.1 including any service pack or cumulative patch
Informatica Data Quality	<p>You can apply the 10.5.6 hotfix to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 including any service pack or cumulative patch.</p> <p>You can upgrade to version 10.5.6 from the following previous versions:</p> <ul style="list-style-type: none">- 10.2 including any hotfix, service pack, or cumulative patch- 10.4 including any service pack or cumulative patch- 10.4.1 including any service pack or cumulative patch
Data Engineering Integration Data Engineering Quality	<p>You can apply the 10.5.6 hotfix to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 including any service pack or cumulative patch.</p> <p>You can upgrade to version 10.5.6 from the following previous versions:</p> <ul style="list-style-type: none">- 10.2 including any hotfix, service pack, or cumulative patch- 10.2.1 including any hotfix, service pack, or cumulative patch- 10.2.2 including any hotfix, service pack, or cumulative patch- 10.4 including any service pack or cumulative patch- 10.4.1 including any service pack or cumulative patch <p>Important: If Data Engineering is in the same domain as any other product supported by the Informatica installer, verify that all products are upgraded to the same supported upgrade version before you upgrade to 10.5.6.</p>
Data Engineering Streaming	<p>You can apply the 10.5.6 hotfix to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 including any service pack or cumulative patch.</p> <p>You can upgrade to version 10.5.6 from the following previous versions:</p> <ul style="list-style-type: none">- 10.2.2 including any hotfix, service pack, or cumulative patch- 10.4 including any service pack or cumulative patch- 10.4.1 including any service pack or cumulative patch
Data Privacy Management	<p>You can apply the 10.5.6 hotfix to versions 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 including any service pack or cumulative patch.</p> <p>You can upgrade to version 10.5 from the following previous versions, and then you can apply 10.5.6 hotfix:</p> <ul style="list-style-type: none">- 10.4 including any service pack or cumulative patch- 10.4.1 including any service pack or cumulative patch
Enterprise Data Catalog	<p>You can apply the 10.5.6 to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 including any service pack or cumulative patch.</p> <p>You can upgrade to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 from the following previous versions, and then you can apply the 10.5.6:</p> <p>Important: If Enterprise Data Catalog and Data Engineering are in the same domain of a version 10.4.1, 10.4 or earlier, upgrade them both to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 before you upgrade to 10.5.6.</p>

Product	Versions
Enterprise Data Preparation	<p>You can apply the 10.5.6 hotfix to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 including any service pack or cumulative patch.</p> <p>You can upgrade to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 from the following previous versions, and then you can apply 10.5.6 hotfix:</p> <ul style="list-style-type: none"> - 10.4 including any service pack or cumulative patch - 10.4.1 including any service pack or cumulative patch
Test Data Management	<p>You can apply the 10.5.6 hotfix to versions 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 including any service pack or cumulative patch.</p> <p>Important: If Data Engineering, Enterprise Data Catalog, and Enterprise Data Preparation are in the same domain of a version 10.4.1, 10.4, or earlier, upgrade them both to version 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, or 10.5.5 before you upgrade to 10.5.6.</p>

After You Upgrade

Complete the post configuration tasks when you upgrade to 10.5.6.

Register the PostgreSQL plugin

After you upgrade to 10.5.6, the PostgreSQL mappings might fail unless you register the PostgreSQL plugin again and verify the override schema changes.

(OCON-30995)

10.5.6 Fixed Issues

This section contains issues and enhancements that were fixed in 10.5.6.

Data Engineering Integration Fixed Issues (10.5.6)

Fixed Issues

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

The following table describes fixed issues:

Issue	Description
BDM-41955	The Model Repository Service fails to update the email status, which triggers a repetition of emails.
BDM-41948	When you fetch the list of files on Amazon AWS, the Filemanager list command freezes.
BDM-41892	When you execute Spark mappings with custom queries with Hive, a parse exception occurs.

Issue	Description
BDM-41885	The Enterprise Discovery Profiling fails if you run it with the foreign key enabled.
BDM-41807	An existing Mass Ingestion job fails to list the schemas.
BDM-41806	If you run a mapping with databricks delta as the source and target, and if the databricks delta table in the target has pre SQL, the mapping fails with the following error: <code>AnalysisException: Try to map struct to Tuple2, but failed as the number of fields does not line up.</code>
BDM-41755	Unable to edit source schema in Mass Ingestion Specification of Informatica Data Engineering Integration.
BDM-41753	Blaze mapping shuts down unexpectedly.
BDM-41742	An error occurs when you run a dynamic mapping with Hive source and target on Spark engine.

Data Engineering Quality Fixed Issues (10.5.6)

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

The following table describes fixed issues:

Issue	Description
IDQ-10717	Informatica Data Quality fails to provide Kerberos authentication support for an Oracle source or target.
IDQ-10634	If you configure multiple workflows to run simultaneously or if the interval between two consecutive workflows is short, the Scheduler Service fails to run the workflows correctly.
MRS-2738	When the search index corrupts, Model Repository Service (MRS) becomes unresponsive with <code>org.apache.solr.common.SolrException</code> .

Closed Enhancements

The following table describes closed enhancement requests:

Issue	Description
PLAT-30881	You can schedule scorecards for customized data objects in Hive.

Data Privacy Management Fixed Issues (10.5.6)

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

The following table describes fixed issues:

Issue	Description
SATS-42635	The Evaluate Classification Policies job fails with the following error: The Evaluate Classification Policy failed. com.informatica.ilm.sats.exception SatsException:
SATS-42609	When you upgrade the Data Privacy Management service from 10.5.3 to 10.5.5, the following jobs fail: <ul style="list-style-type: none">- Elastic Search- UBA Manager- Augmenter- Percolator

Enterprise Data Catalog Fixed Issues (10.5.6)

Fixed Issues

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

The following table describes fixed issues:

Issue	Description
EIC-67408	If you run Composite Data Domain jobs simultaneously, it results in high CPU usage and a slow Catalog user interface.
EIC-67403	Enterprise Data Catalog scanner misinterprets the first row of a CSV file as a header.
EIC-67334	After you upgrade from 10.5.2 to 10.5.5, the Tableau resource fails if you select Tableau as the repository object.
EIC-67332	Enterprise Data Catalog scanner fails to send the partitioned parquet files folder present directly under the bucket to Data Integration Service (DIS) for profiling.
EIC-67324	The column profile sampling option of Enterprise Discovery incorrectly applies the sampling filter.
EIC-67298	In Enterprise Data Catalog, the relationships fail to display for an asset. The following message appears: The relationship diagram is too large to be displayed.
EIC-67284	When you test the connection for SSL enabled IBM Cognos resource without adding truststore to the Enterprise Data Catalog domain, the following error appears in the LDM log file: unable to find valid certification path to requested target
EIC-67138	When you export results from the LDM Catalog UI, the export job completes successfully but incorrectly returns an empty CSV file.

Issue	Description
EIC-67109	When you search for any asset with double quotes (") in Data Object pre-filter, Solr search does not display expected results in the LDM Catalog.
EIC-67101	When you navigate the Similar Columns list under the Relations tab, the page stops responding and perpetually scrolls.
EIC-67023	Lineage fails to create properly a simple structure lineage.
EIC-66990	When you execute Data Domain Propagation from the Catalog Administrator, the Smart Data Domain fails to replicate resources or assets.
EIC-66984	If the order of the schema is different in S3 files, the Spark profiling in Amazon S3 V2 resource fails with an exception error.
EIC-66983	Informatica Data Quality scanner fails to extract minimum and maximum values of rules.
EIC-66946	In Enterprise Data Catalog, the QlikSense scanner fails with the following error: <code>syntax error, unexpected NAME_TOKEN, expecting END_TOKEN or TER_END_TOKEN</code>
EIC-66935	After you upgrade to 10.5.5, the Collibra Related Data Element Link disappears.
EIC-66934	When you extract QlinkSense assets, the extraction fails to parse and the following Out of range error appears: <code>MBCM_F0029:String index out of range: 90</code>
EIC-66932	The DataDomainPropagation scanner fails to run due to an undefined core.DataSet status.
EIC-66926	When you enable custom filter options and attributes, it gets incorrectly disabled in the LDM Catalog UI.
EIC-66901	Business terms incorrectly ignore the Prefix and Suffix settings.
EIC-66861	While you use the existing JSON system model, the metadata fails to import completely.
EIC-66846	The MicroStrategy Business Intelligence resource runs indefinitely instead of completing the run within a reasonable time.
EIC-66835	In the Catalog UI, the Enterprise Data Catalog column lineage displays a message that indicates the lineage and impact diagram is too large for display.
EIC-66833	Export of Teradata view with custom attributes that include deprecated Axon classifications fails with Null Pointer Exception.
EIC-66827	Enterprise Data Catalog fails to trigger the run summary emails for every change frequency in the source data of resources.
EIC-66823	The change summary in the Enterprise Data Catalog UI fails to display correctly.

Issue	Description
EIC-66810	When you enable Data Flow Analytics (DFA), the PowerCenter resource fails.
EIC-66766	Enterprise Data Catalog does not support Keycloak integration.
EIC-66755	When you download the large schema files from Mongo Grid File System (GridFS), the Amazon Simple Storage Service Version 2 (S3 V2) parquet profiling jobs run continuously. Additionally, each scan appends rather than refreshes the S3 scanner content in the Mongo GridFS.
EIC-66732	Intermittent inconsistencies observed in the lineage constructed in Catalog Administrator.
EIC-66720	When you export the Asset Impact Summary in the Catalog UI, the user information is missing for most of the assets in the exported data.
EIC-66710	Enterprise Data Catalog does not allow to disable default prefilters.
EIC-66646	The Amazon Simple Storage Service Version 2 (S3 V2) resource for CSV files sometimes fail with the following error: <code>java.lang.UnsupportedOperationException: The separator, quote, and escape characters must be different!</code>
EIC-66604	The <code>getResourceConnectionInfo</code> API response incorrectly displays confidential information such as the key values of <code>AWSAccessKeyID</code> and <code>AWSSecretAccessKey</code> assigned to Amazon S3 resources.
EIC-66543	Enterprise Data Catalog 10.5.4 fails to extract stored procedures from Azure Synapse.
EIC-66483	Tableau scanner fails to migrate enrichments for columns when the object ID of data sources change post upgrade.
EIC-66476	Erwin scanner fails to migrate enrichments for columns when the object ID changes post upgrade.
EIC-66443	OBIEE scanner fails to migrate enrichments when the Object ID contains escape characters (\).
EIC-66364	After you upgrade from version 10.5.2 or 10.5.4 to 10.5.5, change in the object IDs of Qlikview main sheet and its assets causes loss of enrichments.
EIC-66273	When you configure resources for profiling in LDM Admin, you can't select a source connection. You get the following error when you try to select a source connection: <code>An internal error occurred. Contact an administrator to get more information from the client tool logs. If the administrator cannot determine the cause of the error, contact Informatica Global Customer Support.</code>

Issue	Description
EIC-65972	When you test the connection for SSL-enabled OBIEE resource without adding truststore to the Enterprise Data Catalog domain, the following error appears in the LDM log file: unable to find valid certification path to requested target
DAA-2666	When you run the scanner and activate the debug feature, an unexpected "table already exists" error appears.

Informatica Analyst Fixed Issues (10.5.6)

Fixed Issues

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

The following table describes fixed issues:

Issue	Description
BDM-41826	Unable to disable autocomplete for username field in the login page of Informatica Analyst.
BDM-41797	The Analyst tool fails to run a column profile on a limited number of rows based on the selected sampling option.
ANT-2772	When you click on the 'Specify Rules & Filters' tab to edit a profile in the Analyst tool, it prevents you from navigating to other tabs or saving the profile.

Informatica Developer Fixed Issues (10.5.6)

Fixed Issues

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

The following table describes fixed issues:

Issue	Description
PLAT-30850	The domain experiences an unexpected shutdown during LDAP sync.

On Premise Connectivity Fixed Issues (10.5.6)

Fixed Issues

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

The following table describes fixed issues:

Issue	Description
OCON-31035	Google Big Query connector in Informatica Data Engineering Integration fails to support proxy for PowerExchange.
OCON-31004	When you provide relation names that are not fully qualified for a view, Amazon Redshift fails to execute subqueries.
OCON-30993	If you enable the option use Kerberos authentication to connect to Sybase database, the Kerberos authentication fails with the following error: Error connecting to database
OCON-30990	When you read data from SAP tables and run the mapping, the following error sometimes appears in the session logs: Warning: NLS unused message: SAPTableRuntimeAdapter_HTTPs_TestConnectionSuccessful in: com.infa.adapter.saptable.runtime.adapter.messages
OCON-30843	Columns with DateTimeOffset is incorrectly mapped to Bigint instead of Date/Time.
OCON-30803	When you execute native mode Hive and JDBC mappings concurrently, Data Integration Service becomes unresponsive.
OCON-30783	SAP BW writer functionality encounters issues with the latest SAP NetWeaver Remote Function Call (NW RFC) Software Development Kit (SDK) 7.5 patch level-11 and later release versions.
OCON-30781	SAP BW OHD reader functionality encounters issues with the latest SAP NetWeaver Remote Function Call (NW RFC) Software Development Kit (SDK) 7.5 patch level-11 and later release versions.
OCON-30779	SAP IDoC writer functionality encounters issues with the latest SAP NetWeaver Remote Function Call (NW RFC) Software Development Kit (SDK) 7.5 patch level-11 and later release versions.
OCON-30777	SAP IDoC reader functionality encounters issues with the latest SAP NetWeaver Remote Function Call (NW RFC) Software Development Kit 7.5 patch level-11 and later release versions.
OCON-30775	SAP BAPI functionality encounters issues with the latest SAP NetWeaver Remote Function Call (NW RFC) Software Development Kit (SDK) 7.5 patch level-11 and later release versions.

Issue	Description
OCON-30773	SAP static table writer functionality, in both design and run time, encounters issues with the latest SAP NetWeaver Remote Function Call (NW RFC) Software Development Kit (SDK) 7.5 patch level-11 and later release versions.
OCON-30771	SAP static table reader functionality encounters issues with the latest SAP NetWeaver Remote Function Call (NW RFC) Software Development Kit (SDK) 7.5 patch level-11 and later release versions.
OCON-30748	When you do not specify the data object level owner name in 10.5.x environments, the Hive synchronization encounters a failure and returns a table not found error.
OCON-27544	PowerExchange wrongly detects that Key Management Service is enabled on the Amazon S3 bucket.
IDQ-10670	When you create data objects with high precision integer columns, the data preview fails for JDBC Snowflake source connection.

PowerCenter Fixed Issues (10.5.6)

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

The following table describes fixed issues:

Issue	Description
CORE-10796	Auto buffer pool size usage causes the PowerCenter Integration Service to stop responding due to buffer pool exhaustion of the free and reserved list.
CORE-10795	The PowerCenter scheduler does not honor the custom repeat option but runs continuously.
CORE-10788	Duplicate native users in the repository's OPB_USER_GROUP table result in workflow and permission issues.
CORE-10778	The forward porting of EBF-24166 to 10.5.1 on the Linux server fails intermittently with the following error: <code>ireposit.cpp line 42</code>
CORE-10776	When the DTM buffer block setting is configured to 'Auto', Powercenter version 10.5.4 encounters difficulties executing processes and becomes unresponsive.

Issue	Description
CORE-10775	When you try to fetch session logs with getsessionlog API, Informatica services becomes unresponsive with read access violation error.
CORE-10774	The pmserver component of PowerCenter freezes when the message pipe is full.
CORE-10773	When you apply the EBF-19526 that is related to the Instrumentation for Sybase issue, all the active Sybase sessions in the current environment fails.
CORE-10770	The pmserver component of PowerCenter encounters a deadlock situation due to a race condition.
CORE-10755	The PowerCenter Integration Service sometimes fail with a read memory access violation from the infacmd isp GetSessionLog command.
CORE-10744	In Integration Service, the session fails after uploading data to the target.
CORE-10739	After several imports of a target XML to an existing repository, possible ID duplication occurs across different target indexes.
CORE-10708	The Workflow Manager fails to fetch workflow run ID successfully.
CORE-10700	After you upgrade PowerCenter from 10.4 to 10.5.2, performance issues occur and the data transformation workflows run slower than expected.
CORE-10687	When you delete a non reusable session in PowerCenter Repository, database error occurs in Microsoft SQL Server.
CORE-10676	After you upgrade in AIX, the Aggregator transformation incorrectly produces inflated COUNT values for the column rather than actual values.
CORE-10673	A namespace issue causes PowerCenter Web Service to shut down unexpectedly.
CORE-10573	When you deploy content in the same or different domains in PowerCenter, user permissions and privilege checks are skipped.
CORE-10471	Using an SFTP connection with the source file hosted on a Managed File Transfer (MFT) server results in an unexpected truncation of the data.

Profiling and Scorecards Fixed Issues (10.5.6)

Fixed Issues

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

The following table describes fixed issues:

Issue	Description
IDE-5804	The Profile drill-down report fails to show single-digit hours correctly.
IDE-5781	Changes to the output port cause metadata corruption in profile rules.
IDE-5776	The results of the scorecard export do not match the results of the scorecard summary in Informatica Data Explorer.
IDE-5765	Regardless of boolean type column values in Salesforce source object profiles, a drilldown always yields records for value 1.

Test Data Management Fixed Issues (10.5.6)

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

The following table describes fixed issues:

Issue	Description
TDM-30299	Batch update operations fail to execute on Redshift Data with JDBC connection and Microsoft SQL.
TDM-30297	Test Data Management login fails for passwords with double quotes.
TDM-30252	Test Data Management login fails for passwords with semicolons.

Third Party Fixes (10.5.6)

Fixed Issues

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

The following table describes fixed issues:

Issue	Description
EIC-66791	Data Domain Scanner fails with OpenCSV parse error.
BDM-41980	Spark Engine mappings with Google Big Query as the source and flat files as the target results in incorrect date, month, and time in the target data. This issue occurs for dates that are prior to the year 1900 and in Spark 3.0 or later and Scala 2.12 versions.
BDM-41955	The email notifications are sent repeatedly because the Model Repository Service fails to update the status of email notifications.
BDM-41948	The filemanager list command runs much slower than expected.
BDM-41945	When you load large flat files into Hive and execute mapping in Spark mode, data loss occurs.
BDM-41943	Mapping jobs are unsuccessful due to the de-initialization of the Data Transformation Manager (DTM).
BDM-41885	When you enable the foreign key, Enterprise Discovery Profiling is not executable.
BDM-41807	When you edit mass ingestion jobs, the list of source schemas doesn't appear.
BDM-41806	Mappings with databricks delta as the source and the target fails with the following error: <code>AnalysisException: Try to map struct to Tuple2, but failed as the number of fields does not line up.</code>
BDM-41802	When you map ports from the Dynamic group, the Data Processor incorrectly transforms the datatype and precision fields of the ports.
BDM-41784	Using infacmd to update a Hadoop connection incorrectly resets user-modified properties to defaults and removes user-defined ones.
BDM-41740	When you try to create a new data object in the Analyst tool, the web page fails to load with the 403 error. The issue occurs after you upgrade to 10.5.3 in the Kerberos domain.
BDM-41735	When you process CSV source files in Spark, mapping fails intermittently with the following error: <code>ERROR: Unexpected condition</code>

10.5.6 Known Issues

This section contains known issues that were found in 10.5.6.

Data Engineering Streaming Known Limitations (10.5.6)

The following table describes known issues that were found in 10.5.6:

Issue	Description
BDM-41513	Mappings that run on the Spark engine fail with the Apache Ranger Raz exception error for some impersonation users.

Data Privacy Management Known Issues (10.5.6)

The following table describes known issues that were found in 10.5.6:

Issue	Description
SATS-42646	<p>The test connection and scan of Microsoft OneDrive and Microsoft SharePoint data stores or sources with tenant credentials fails because of Third-Party Libraries (TPLs) missing in the Subject Registry Agent (SRAgent).</p> <p>Workaround: To update the required TPLs in the SRAgent, contact Global Customer Support.</p>

Enterprise Data Catalog Known Issues (10.5.6)

The following table describes known issues that were found in 10.5.6:

Issue	Description
EIC-67483	Export of lineage and impact analysis of the asset summary to a Microsoft Excel file leads to noticeable delays
EIC-67474	Resources sometimes fail to access and publish metadata at run time.
EIC-67442	JSONL metadata extraction fails with OutOfMemoryError for file sizes that exceeds more than 2 MB.
EIC-67440	The metadata extraction of the Amazon S3 V2 resource incorrectly displays the column information in the multi-level hierarchical XML files.
EIC-67422	After the Tika 2.9.2 upgrade, the system incorrectly excludes compressed files with certain Word, Excel, or PowerPoint extensions from profiling.
EIC-67297	JSON keys with the array keyword show empty profiling results and data domains.
EIC-67193	Hive-style partitioned CSV files with different delimiters for each partition display incorrect profiling results.
EIC-67166	When you extract XML files in Amazon S3 or Azure Data Lake Storage Generation 2 (V2) resources, elements appear as String rather than the correct data types.

Issue	Description
EIC-67048	When you disable partition pruning option, non-hive style partition parquet profiling fails.
EIC-66841	Amazon S3 and Azure Data Lake Storage Gen2 fail to send unstructured files in hive-style Avro and parquet partition folders for profiling.
EIC-66681 EIC-66682	Schema merge fails in the following scenarios when: <ul style="list-style-type: none"> - A schema drift occurs. - The root elements differ. - The data types of the fields differ.
EIC-66428 EIC-66423	The Enrichment Migration Utility fails to migrate enrichments for objects that has the same name and the same parent. Workaround: Import the enrichments for these objects manually.

Installer Known Issues (10.5.6)

The following table describes known issues that were found in 10.5.6:

Issue	Description
PLAT-30993	When you create profiling warehouse connection, GUI, console, and silent mode installers fail to list PostgreSQL as a database type.

On Premise Connectivity Known Issues (10.5.6)

The following table describes known issues that were found in 10.5.6:

Issue	Description
OCON-29823	Azure Cosmo mappings that run on the Spark 3.x with Scala 2.12 sometimes fail with a Scala version mismatch error. Workaround: Update the Azure Cosmos Scala code version 2.12, such as <code>azure-cosmos-spark_3-2_2-12-4.6.0-uber</code>

Third-Party Known Limitations (10.5.6)

The following table describes third-party known issues:

Bug	Description
OCON-31097	<p>Azure Data Lake Storage Gen 2 mappings fail with a Java exception error in Advanced Interactive eXecutive (AIX) 7.3 TL2.</p> <p>To resolve this issue, you can either change the TLS version for your storage account to 1.0 or configure the JVM arguments to override the default TLS version 1.0 and use version 1.2. In the Administrator tool, configure the following properties:</p> <ol style="list-style-type: none">1. Add the JVMOption custom property for the Data Integration Service and specify the following value: <code>-Dcom.ibm.jsse2.overrideDefaultTLS=true</code>.2. Add the JVMOption custom property for the Metadata Access Service and specify the following value: <code>-Dhttps.protocols=TLSv1.2</code>.
IIS-5963	<p>In CDP 7.1.9 integrated with Spark 3.3.2, the Streaming mappings with an Aggregator, Rank, or Sorter transformations might get an exception error. This is because the Data Engineering Streaming does not support CDP 7.1.9 for 10.5.6.</p> <p>Cloudera ticket number: 1044556</p>
EIC-67237	<p>Red Hat Enterprise Linux 9 certification dependency with MongoDB.</p> <p>MongoDB ticket reference: https://support.mongodb.com/case/01297819</p>

Emergency Bug Fixes Merged into 10.5.6

Informatica merged Emergency Bug Fixes (EBFs) from previous releases into version 10.5.6. These EBFs provided fixes for issues that were found in previous releases.

For a list of EBFs that were merged into version 10.5.6, see the following Informatica Knowledge Base article:

<https://knowledge.informatica.com/s/article/FAQ-What-are-the-Emergency-Bug-Fixes-EBFs-merged-into-Informatica-10-5-6>

Cumulative Known Limitations

This section contains known limitations that are carried forward from previous releases.

Data Engineering Integration Known Limitations (Cumulative)

The following table describes known limitations that are carried forward from previous releases:

Issue	Description
PLAT-30505	When you click on an error code in the Administrator tool log, the home page of Informatica Knowledge Base appears instead of the related article.
PLAT-30498	When you search the Informatica Knowledge Base from the Administrator tool, the 500 internal server error appears.
BDM-41987	Unable to import complex file formats such as Avro, Parquet, or ORC with MapR Hadoop distribution.
BDM-39707	When you run Kudu mapping with Update Strategy, the transformation fails to validate.

Data Engineering Streaming Known Limitations (Cumulative)

The following table describes known issues that are carried forward from previous releases:

Issue	Description
IIS-5842	When Kafka XML Data object encounters a complex XML schema that has fields with a 'dash', it fails to load data into the Hive table.
IIS-5774	When you add Avro as a parameter in the Schema Format in Confluent Kafka, the Avro schema fails to refresh at run time.
IIS-5702	Mappings in JSON array format displays a SchemaParseException error.

Enterprise Data Catalog Known Limitations (Cumulative)

The following table describes known limitations that are carried forward from previous releases:

Issue	Description
EIC-66385	When the object hierarchy is incomplete, the Enrichment Migration utility fails to migrate enrichments on Cognos assets.
EIC-66378	Datadomain curation causes unexpected behavior when a table column relates to a synonym column.
EIC-60369	Add-on applications for the Enterprise Data Catalog fail to open in Internet Explorer.

Issue	Description
EIC-57719	When you launch the Informatica domain using a Docker container image and run the Enterprise Data Catalog Docker image, the upgrade fails.
DFA-597	If the Data Flow Analytics resource name contains Japanese characters, the Download Report job shows the Loading status indefinitely.
ANT-2187	When you select the Show Default schema option in Administrator Tool, the Azure SQL data base import fails.

On Premise Connectivity Known Limitations (Cumulative)

The following table describes known limitations that are carried forward from previous releases:

Issue	Description
OCON-30444	When you use PowerExchange for Amazon Simple Storage Service Version 2 (S3 V2) to load data to a target with multiple partitions, a significant delay occurs.
OCON-27531	When you configure a session for message recovery with a WebSphere MQ source and a flat file target, the PowerCenter Integration Service sometimes fails to recover unprocessed messages from the failed session.
OCON-27432	When you configure the PowerCenter Integration Service for a full pushdown optimization using the Update Strategy transformation and join two tables, the Google BigQuery session fails.

Third-Party Known Limitations (Cumulative)

The following table describes known limitations that are carried forward from previous releases:

Issue	Description
OCON-30416	Unable to use multiple BAPIs in a single session with latest SAP NW RFC SDK 7.5 libraries patch 11.
BDM-41746	When you enable the Spark dynamic allocation under the advanced properties, mappings that run on the Spark engine fail.

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.