Informatica

Informatica® Dynamic Data Masking
9.8.0

Release Notes

Informatica Dynamic Data Masking Release Notes
9.8.0
December 2015

© Copyright Informatica LLC 1993, 2018

Publication Date: 2018-07-03

Table of Contents

Abstract. iv

Chapter 1: Emergency Bug Fixes (9.8.0). 5

Chapter 2: Fixed Limitations (9.8.0). 6

Chapter 3: Known Limitations (9.8.0). 8

Chapter 4: Informatica Global Customer Support. 12

Abstract

This document contains important information about installation, fixed limitations, and known limitations for Dynamic Data Masking.

CHAPTER 1

Emergency Bug Fixes (9.8.0)

Dynamic Data Masking 9.8.0 includes the following emergency bug fix:

EBF	CR	Description
16172	432646	On an Oracle database, when you use the -Drules.mask.new=true flag with a WITH statement, masking fails.

CHAPTER 2

Fixed Limitations (9.8.0)

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

The following table describes fixed limitations:

CR	Description
444984	Stored procedure masking for Oracle fails if the package contains a procedure with two out cursor arguments and the function has one out cursor argument.
444947	Stored procedure masking for Oracle returns an error if you execute a stored procedure that has procedures or functions in a different schema.
444381	Dynamic Data Masking does not mask data on an IBM DB2 database when you execute a long query.
444371	On an IBM DB2 database, Dynamic Data Masking does not mask queries that contain XMLQUERY or XMLEXISTS functions.
443967	Dynamic Data Masking does not mask queries that contain XMLTABLE functions.
443522	On an IBM DB2 database, Dynamic Data Masking does not mask queries that contain FOR FETCH ONLY WITH UR or FOR READ ONLY statements.
443521	On an IBM DB2 database, Dynamic Data Masking does not mask queries that contain the CURRENT DATE function.
442592	Stored procedure masking for Oracle fails when a standalone procedure is accessed through Synonym.
442588	Stored procedure masking for Oracle fails when a procedure is accessed through Synonym.
442485	When you import a Dynamic Data Masking service that already exists, the imported service does not replace the current service.
442411	The SERVER START Server Control command does not start the Dynamic Data Masking Server if you add <Dynamic Data Masking installation>\jre\bin to the user path when msvcr100.dll is not installed in the Windows system directory.
442049	On an IBM DB2 database, Dynamic Data Masking returns an error if the query contains the XMLTABLE keyword.
442017	Stored procedure masking for Oracle fails if the procedure exists in a schema that is not the default schema.
441696	The Stored Procedure Accelerator for Oracle does not return the appropriate error message if an error occurs due to insufficient space in the temporary database.

CR	Description
441693	The Dynamic Data Masking rule log does not show a statement as received when the server log shows data received.
441691	Stored procedure masking for Oracle fails when a NULL REFCURSOR is returned from the stored procedure.
441690	Stored procedure masking for Oracle fails if there are multiple procedures with the same name in the same package.
441688	Stored procedure masking for Oracle fails if the stored procedure has a column with the nvarchar2 data type.
440700	You must restart the Dynamic Data Masking Server after you import Dynamic Data Masking services, databases, or rule sets.
440669	You cannot delete a Dynamic Data Masking service that has been imported.
439925	The IMPORT SERVICE Server Control command does not work if the Dynamic Data Masking Server password contains an at-sign (@).
433680	A log of the SQLException is not created when the PL/SQL Function matcher fails.
436249	When you install the Dynamic Data Masking Server on Windows, the installer does not always install msvcr100.dill in the Windows system directory.
432646	On an Oracle database, when you use the -Drules.mask.new=true flag with a WITH statement, masking fails. Included in EBF 16172.
431152	When you use the -Drules.mask.new=true flag, if the inner query contains a SELECT clause with an expression in the place of the column, masking fails.
430777	If a query to an IBM DB2 database contains an inner query that has an AS clause with the table alias, Dynamic Data Masking returns an error.
429992	Masking fails if the query does not contain a schema prefix and uses the SET CURRENT_SCHEMA command.
429971	When you use the -Drules.mask.new=true flag, Dynamic Data Masking masks columns with the same name in multiple tables.
427808	The Sybase stored procedure template masking rules do not contain the symbol name for the temporary database.
425279	During Active Directory authentication, Dynamic Data Masking unnecessarily checks the groups the user belongs to.
425278	Active Directory authentication fails if the user is a member of a group that contains a slash (/) in the name.
421073	Dynamic Data Masking does not connect to Oracle 12C with ojdbc6.jar and ojdbc7.jar.
419403	Dynamic Data Masking removes the table alias in a qualified query to an IBM DB2 database.
398045	Dynamic Data Masking does not mask a SELECT * query if the query is executed after an ALTER SESSION SET CURRENT_SCHEMA query.

CHAPTER 3

Known Limitations (9.8.0)

The following table describes known limitations:

CR	Description
445337	On an Informix database, the Dynamic Data Masking connection pool does not work if the database is defined with transactions not supported.
444988	On Linux, Dynamic Data Masking opens files and does not close the files.
444970	Dynamic Data Masking does not parse the IBM DB2 XMELEMENT keyword in a query.
444770	A connection to Oracle 12C through Dynamic Data Masking using an ODAC 12.x driver fails.
444733	When you use the Manage Licenses option in the Management Console to add a new license key, Dynamic Data Masking removes the old license from the installation directory.
444125	Dynamic Data Masking applies masking to a group by columns.
441650	Dynamic Data Masking does not mask data correctly for the DDM for ODBC and DDM for JDBC services if the rule tree hierarchy contains multiple levels and the rules use the Continue processing action.
440741	On a Greenplum database, Dynamic Data Masking does not mask a column that has a name that is a keyword. Workaround: Add the word "as" between the column name and the alias. For example, enter "select last_name as name from employee."
440492	On a Greenplum database, if you query "select employee from employee," Dynamic Data Masking does not mask the result set.
440272	After you configure a client to use the DDM for JDBC service, the client shows exceptions when you launch the client.
440237	The AUTH_URL global symbol does not work for the DDM for ODBC service when you use the Check Property connection rule matcher.
439774	When you use the -Drules.mask.new=true flag, if the inner query contains a column specification in the SELECT clause with a different alias than the column alias, masking fails.
431049	Batch execution of statements fail for Sybase.
430839	The AUTH_CURRENT_DATABASE symbol does not work for Informix native JDBC drivers and ODBC drivers.
430056	During upgrade, Dynamic Data Masking does not restart the computer if the restart option has been selected.

CR	Description
429782	Spaces are added to rule.log that are not in the Security Rule Simulator output.
429602	The Dynamic Data Masking connection to an Oracle 12C database with an ODBC driver fails.
428808	Masking fails for an Informix database request if the table contains a column with the INTERVAL data type.
427041	The PL/SQL Function rule action does not return "Include Program Name" with the IBM DB2 Informatica JDBC drivers.
426585	The Microsoft SQL Server Stored Procedure Accelerator returns an invalid status when the procedure returns a status code through a C# program.
425244	Dynamic Data Masking does not mask data if the table name is prefixed with databasename.schemaname.tablename in the FROM clause object or in the masking rule table name.
424822	Oracle stored procedure masking fails if the request contains multiple columns with the same name.
424295	Impersonation does not work in the Rule Set Simulator for Teradata and Sybase databases.
423974	The AUTH_MACHINE and AUTH_PROGRAM_NM do not work for IBM DB2 i/OS with JDBC drivers.
423972	The AUTH_MACHINE and AUTH_PROGRAM_NM do not work for IBM DB2 z/OS with JDBC drivers.
423774	Dynamic Data Masking does not mask the column if it is given as a nested query to a Sybase database.
422859	The setport Server Control command logs incorrect information.
422848	The Dynamic Data Masking port number does not always update in config.properties on a Linux 64bit installation.
422790	The client database password is saved unencrypted in server.log.
422535	A SELECT * query does not work with Hive ODBC drivers.
422336	A query to a Sybase database fails if the query contains an alias.
421176	Oracle stored procedure masking fails when passing TO_DATE() as a constant input for a date argument.
420898	In Microsoft SQL Server 2014, you cannot perform a SELECT * query if the table contains a column with the hierarchyid data type.
420797	The LDAP Accelerator template contains incorrect rules.
420794	A SELECT * query to an IBM DB2 database fails if the owner is not the current user.
419754	The AUTH_SID global symbol does not work for Microsoft SQL Server, Informix, Data Vault, and Sybase databases.
419747	The query fails if you use the column alias \(alias) with the column alias \(col).
418567	When you log in to the Dynamic Data Masking Server, the Port field accepts alphabet and special characters.

CR	Description
418420	The Dynamic Data Masking installer does not check for an existing Dynamic Data Masking installation.
418419	Dynamic Data Masking displays unmasked data in the DEBUG log mode.
417447	The PL/SQL Function rule action fails when passing a statement as an argument if the statement contains a query with single quotes (').
416460	The Stored Procedure Accelerator for Sybase does not mask a stored procedure if the stored procedure name is a Sybase reserved word.
416459	The Stored Procedure Accelerator for Sybase does not mask a stored procedure if the stored procedure name contains an at-sign (@).
416432	The Stored Procedure Accelerator for Sybase does not mask a stored procedure if the stored procedure name starts with a number.
414375	Dynamic Data Masking might mask incorrect columns if the query contains a column alias.
413384	The Stored Procedure Accelerator for Sybase does not support the timestamp data type in the bind variable for the OLE DB provider.
413383	The Stored Procedure Accelerator for Sybase does not support the timestamp data type in the bind variable for the ODBC driver.
413382	The Stored Procedure Accelerator for Sybase does not support the datetime data type in the bind variable for the jTDS driver.
411347	If you have a Teradata database with COP enabled, the Dynamic Data Masking Server gives an error with an unresolved address exception.
411144	When you use the Dynamic Data Masking for FAS service, if you enable SSL in the Data Vault for client server communication, the Dynamic Data Masking test connection fails.
409477	If you join two schemas that have the same table name and column name, when you mask one table, Dynamic Data Masking masks both tables.
408667	The Stored Procedure Accelerator for DB2 does not work with an ODBC driver if the DB2 database uses an encrypted authentication method.
407860	In some cases, the Client/Application Information rule matcher does not work for a Microsoft SQL Server database.
399644	Dynamic Data Masking does not impersonate columns that use the INTERNAL data type on an Informix database.
396909	Dynamic Data Masking applies the masking rule if any part of the SQL statement includes the table name defined in the Mask security rule action.
386542	If you execute multiple SELECT statements on a Microsoft SQL Server database at the same time, Dynamic Data Masking only masks the first statement.
384499	If the database name is not in the connect string, the AUTH_CURRENT_DATABASE global symbol does not work for Informix databases. If you switch the database within a session, the AUTH_CURRENT_DATABASE global variable does not work for Informix.

CR	Description
377941	Dynamic Data Masking impersonation does not work for Informix.
377799	Connection pooling does not work for all databases.
373620	When you query a Teradata database with the QUALIFY_RANK keyword, the query fails.
365723	Dynamic Data Masking does not mask queries that use the FETCH clause.
352875	The Symbol matcher cannot contain more than 160,000 values.
352193	You must use a table name alias for statements that contain LIMIT, SORT BY, CLUSTER BY, and DISTRIBUTE BY clauses for Hive databases.
339999	Dynamic Data Masking places double quotes around table names, column names, and aliases.
338627	The Block Statement rule action returns an incorrect block statement for DB2 databases.
338583	The File Archive Service parser fails if you use "with sample of" in a query.
338397	Dynamic Data Masking does not match the host in the Client/Application Information rule matcher for File Archive Service databases.
337467	Some keywords are not parsed for IBM DB2 databases.
337358	Dynamic Data Masking does not apply different masking rules to columns with the same name.
336500	Some keywords are not parsed for Sybase databases.
336462	The parser fails if a statement begins with LINENO followed by SELECT for Microsoft SQL Server.
326013	Dynamic Data Masking does not receive the user, host, or application from Microsoft SQL Server.

CHAPTER 4

Informatica Global Customer Support

You can contact a Customer Support Center by telephone or through the Online Support.

Online Support requires a user name and password. You can request a user name and password at http://mysupport.informatica.com.

The telephone numbers for Informatica Global Customer Support are available from the Informatica web site at http://www.informatica.com/us/services-and-training/support-services/global-support-centers/.