

# ODBC Connector

Software Version 12.1.0

## Release Notes



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## Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

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- Access product documentation
- View software vulnerability alerts
- Enter into discussions with other software customers
- Download software patches
- Manage software licenses, downloads, and support contracts
- Submit and track service requests
- Contact customer support
- View information about all services that Support offers

Many areas of the portal require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the [Access Levels descriptions](#).

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## New in this Release

This section lists the enhancements to ODBC Connector version 12.1.0.

- The connector can ingest updated and deleted documents from event tables. The new configuration parameter `EventTableType` specifies whether a fetch task adds, updates, or removes documents that are returned by the SQL query. You can handle all three operations by creating three fetch tasks.
- The connector can send documents to NiFi Ingest when NiFi requires a username and password for authentication. To configure the connector, set the new configuration parameters `IngestNiFiUsername` and `IngestNiFiPassword`.
- The connector can send files to a Micro Focus Digital Safe, through the Digital Safe REST API or the Digital Safe SOAP API.
- Performance monitoring accepts a minimum limit, maximum limit, or minimum and maximum limits for each performance counter. Earlier versions of the connector required both minimum and maximum limits. For example, you no longer need to specify a minimum level of CPU usage.
- The `[AuthorizationRoles]` section `StandardRoles` configuration parameter now accepts an asterisk (\*) to represent all standard roles, so that you can easily set permissions for all roles.
- When importing parameters into your configuration file from another configuration file, you can use wildcards to select the parameters to include.
- The connector can send documents to NiFi Ingest, a new IDOL ingestion framework that is based on Apache NiFi. You can use NiFi Ingest instead of an IDOL Connector Framework Server.
- The connector supports the `schedule` action, which schedules actions to run automatically on a defined schedule.
- Field standardization can convert date values into custom date formats.
- The server can provide action responses in several different JSON formats. The default JSON response format (`ResponseFormat=JSON`) has been updated to use one of the new formats. For more information, refer to the documentation for the `ResponseFormat` action parameter.
- The OpenSSL library has been updated to version 1.0.2n.

## Resolved Issues

This section lists the resolved issues in ODBC Connector version 12.1.0.

- JavaScript could be injected into the `GetRequestLog` response by sending actions to the server.
- The connector would not stop when requested, if documents were being ingested.
- The `ShowPermissions` action did not show permissions for `SSLIdentities` configured in the `[AuthorizationRoles]`.
- If an ACI Server was configured to request client SSL certificates, running multiple requests from a client could sometimes fail with **session id context uninitialized** errors. For example, this could occur when loading IDOL Admin.

# Supported Operating System Platforms

The following operating system platforms are supported by ODBC Connector 12.1.0.

- Windows x86 64
- Linux x86 64
- Solaris x86 64
- Solaris SPARC 64

The most fully tested versions of these platforms are:

## **Windows**

- Windows Server 2016 x86 64
- Windows Server 2012 x86 64
- Windows 7 SP1 x86 64
- Windows Server 2008 R2 x86 64
- Windows Server 2008 SP2 x86 64

## **Linux**

For Linux, the minimum recommended versions of particular distributions are:

- Red Hat Enterprise Linux (RHEL) 6
- CentOS 6
- SuSE Linux Enterprise Server (SLES) 10
- Ubuntu 14.04
- Debian 7

## **Solaris**

- Solaris 10
- Solaris 11

# Documentation

The following documentation was updated for this release.

- *ODBC Connector Administration Guide*
- *ODBC Connector Reference*