

IDOL Exchange OData Connector

Software Version 12.9.0

Release Notes



Document Release Date: June 2021
Software Release Date: June 2021

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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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- View information about all services that Support offers

Many areas of the portal require you to sign in. If you need an account, 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

The following new features were released in Exchange OData Connector version 12.9.0.

- The Microsoft Graph API does not permit more than four concurrent connections to the same mailbox, so the default configuration now sets `SynchronizeThreads=3`. The number of retries, for retrieving items from Exchange, has also been increased.
- Improved performance when the synchronize action is passed specific document identifiers. Previous versions of the connector would complete a "synchronize from identifiers" task on a single thread. This is now multi-threaded.
- The connector can communicate with other IDOL components that have been configured to require GSSAPI authentication. To enable this, set the `GSSServiceName` parameter in the `[Ingestion]`, `[DistributedConnector]`, and `[ViewServer]` sections of the configuration file, for requests to CFS, Distributed Connector, and IDOL View Server respectively.
- ACI servers can now communicate with a License Server that requires a GSSAPI authenticated connection (that is, where the License Server configuration has `RequireGSSAuth` set to `True`). To allow this communication, you must set `GSSServiceName` in the `[License]` section of the configuration file to the GSSAPI service name of the License Server. For example:

```
[License]
GSSServiceName=LICENSESERVER
```

- The `Admin`, `Help`, `LoadDoc`, and `LoadImage` actions now set the HTTP response header `Content-Security-Policy`, to improve security against cross-site scripting. If the `Content-Type` header is set, these actions also set the header `X-Content-Type-Options: nosniff`.
- Tasks scheduled to start at the same time run in the order that they are enumerated by the `N` parameter (in the `[FetchTasks]` section of the configuration file).
- Scheduled actions that have the same start time now run in the order that the schedules were created (with `action=schedule`).
- The `Admin` action was modified to ensure that the IDOL Admin interface can not run in an `iframe`, to improve clickjacking protection.

Resolved Issues

The following issues were resolved in Exchange OData Connector version 12.9.0.

- Process group variables and parameters were not respected by the **BROWSE** tab in the advanced configuration dialog of the NiFi Ingest connector.
- The server could terminate unexpectedly when an authorization role was configured and the list of `Clients` included a hostname with a wildcard, such as `*.domain.example.com`. The `Clients` parameter accepts wildcards only in IP addresses.

Supported Operating System Platforms

Exchange OData Connector 12.9.0 is supported on the following platforms.

Windows (x86-64)

- Windows Server 2019
- Windows Server 2016
- Windows Server 2012

Linux (x86-64)

The minimum supported versions of particular distributions are:

- Red Hat Enterprise Linux (RHEL) 6
- CentOS 6
- SuSE Linux Enterprise Server (SLES) 12
- Ubuntu 14.04
- Debian 8

Solaris (x86-64 and SPARC 64)

- Solaris 11
- Solaris 10

Notes

- The autpassword command-line tool has been updated to provide hardened AES encryption for passwords. Micro Focus strongly recommends that you reencrypt all passwords in configuration files by using the updated tool.

The older AES encryption format and basic encryption methods are now deprecated. Passwords that you have encrypted with older versions continue to work, but the server logs a warning. Support for these older encryption methods will be removed in future.

Documentation

The following documentation was updated for Exchange OData Connector version 12.9.0.

- *Exchange OData Connector Help*