NiFi Ingest

Software Version 12.2.0

Release Notes

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Legal notices

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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.

You can check for more recent versions of a document through the MySupport portal. Many areas of the portal, including the one for documentation, require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in.

Additionally, if you subscribe to the appropriate product support service, you will receive new or updated editions of documentation. Contact your Micro Focus sales representative for details.

Support

Visit the MySupport portal to access contact information and details about the products, services, and support that Micro Focus offers.

This portal also provides customer self-solve capabilities. It gives you a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the MySupport portal to:

- Search for knowledge documents of interest
- 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.

Contents

New in this Release

This section lists the enhancements to NiFi Ingest version 12.2.0.

- The IDOL NiFi Ingest framework exposes additional IDOL Connectors as NiFi processors.

NiFi Processor Name	Connector
GetBox	Box Connector
GetDatabase	ODBC Connector
GetDocumentum	Documentum Connector
GetDropbox	Dropbox Connector
GetExchangeOData	Exchange OData Connector
GetFacebook	Facebook Connector
GetGoogleDrive	Google Drive Connector
GetInstagram	Instagram Connector
GetLinkedIn	LinkedIn Connector
GetMicrosoftPlanner	Microsoft Planner Connector
GetMicrosoftTeams	Microsoft Teams Connector
GetNotes	Notes Connector
GetOneDrive	OneDrive Connector
GetQAM	Quest Archive Manager Connector
GetRSS	RSS Connector
GetWeibo	Weibo Connector
GetYouTube	YouTube Connector

To use these processors, you must have a license for the corresponding IDOL connector. The connectors are not provided in the IDOL NiFi Ingest package; you must download the package for the corresponding IDOL connector and add the connector to your NiFi instance. For more information about how to do this, refer to the IDOL NiFi Ingest documentation.

- NiFi Ingest connectors validate the connection settings you provide by attempting to open a connection to the repository. The connector provides a warning if a connection cannot be established.

- You can configure OAuth authentication through the NiFi Ingest web interface. This feature is available on the advanced configuration page for relevant connectors.

- NiFi Ingest supports re-processing failed documents. If a connector supports the *synchronize from identifiers* feature, you can route failed documents back to the connector so that the connector retrieves the source data from the repository again.

- NiFi Ingest supports document security. NiFi Ingest connectors that support the *synchronize groups* feature now have a new outgoing relationship named "groups" which contains the group information retrieved from the data repository. You can route the group information to the new `PutOGS` processor, which sends it to your IDOL OmniGroupServer.

- You can specify the details of your proxy server through a new NiFi controller service, named `ProxyConfigurationServiceImpl`. You can configure your NiFi Ingest processors to use this service, instead of configuring proxy settings in every processor.

- You can use the NiFi Ingest framework to index documents into Digital Safe. There is a new processor, `PutDigitalSafe`, that indexes documents through the Digital Safe REST API.

- The `ExecuteDocumentLua` processor can write log messages to NiFi log files. If you use the default logging configuration these messages are output to the log file `nifi-idol.log`. To log a message, use the Lua functions `log_trace(message)`, `log_debug(message)`, `log_info(message)`, `log_warn(message)`, and `log_error(message)`.

Resolved Issues

- The PutIDOL processor did not set the `DREDBNAME` document field in documents sent to the IDOL Content component. Setting the "Default IDOL Database Name" property had no effect.

Documentation

The following documentation was updated for this release.

- *NiFi Ingest Online Help*