FTP Connector

Software Version 12.4.0

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.

To check for updated documentation, visit https://www.microfocus.com/support-and-services/documentation/.

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. 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.

Contents

New in this Release

The following new features were released in FTP Connector version 12.4.0.

- FTP Connector is available as a set of IDOL NiFi Ingest processors (GetFTP, FetchFTP, PutFTP, DeleteFTP, and ViewFTP). IDOL NiFi Ingest is a new framework, based on Apache NiFi, that makes it easier to retrieve, process, and index data. For more information about IDOL NiFi Ingest, refer to the IDOL NiFi Ingest documentation.

- In schedules defined with the `schedule` action, you can now add holiday periods during which no actions are started.

- Communications can be secured with TLS version 1.3.

- The `collect`, `insert`, `stub`, and `update` fetch actions accept metadata as structured XML, as an alternative to a flat list of name and value pairs. For information about whether a connector supports these actions, refer to the Administration Guide.

- Elliptic Curve certificates and keys are supported, to enable the use of ECDSA and ECDH ciphers in TLS communications with other IDOL components.

- 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.

Resolved Issues

The following issues were resolved in FTP Connector version 12.4.0.

- Schedules created with `action=Schedule` were lost if the server was restarted.

- On Linux, when running some older versions of the Linux kernel, IDOL components could fail to connect to network ports.

- 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

FTP Connector 12.4.0 is supported on the following platforms.

Windows (x86-64)

- Windows Server 2019

- Windows Server 2016

- Windows Server 2012

- Windows 7 SP1

- Windows Server 2008 R2

- Windows Server 2008 SP2

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 `SSLVersion` parameter has been deprecated. Micro Focus recommends you use the new `SSLMethod` configuration parameter instead.

Documentation

The following documentation was updated for FTP Connector version 12.4.0.

- *FTP Connector Administration Guide*

- *FTP Connector Reference*