Distributed Connector

Software Version 12.6.0

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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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:

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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. 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 Distributed Connector version 12.6.0.

- The parameter `ConnectorAciTimeout` has been added, so that you can configure the maximum amount of time to wait (in milliseconds) for the response to an ACI request that is sent to a connector.
- Communications can be secured with TLS version 1.3.
- Elliptic Curve certificates and keys are supported, to enable the use of ECDSA and ECDH ciphers in TLS communications with other IDOL components.
- 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 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 Distributed Connector version 12.6.0.

- The `View` action could fail when a connector returned a large amount of metadata in the `View` action response. This could occur with a File System Connector, Exchange Web Service Connector, SharePoint Remote Connector, or SharePoint OData Connector (versions 11.5 or later).
- The `View` action could fail if a connector returned a metadata field named `content`.
- 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 `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

Distributed Connector 12.6.0 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

- ACI Encryption has been deprecated. Instead of using ACI encryption, Micro Focus recommends configuring Secure Socket Layer (SSL) connections between ACI servers and applications. You can use GSS authorization without using ACI encryption by configuring the `GSSServiceName` and `RequireGSSAuth` parameters. ACI encryption is still available for existing implementations, but it might be incompatible with new functionality. The functionality might be deleted in future.

Documentation

The following documentation was updated for Distributed Connector version 12.6.0.

- *Distributed Connector Help*