

Connector Framework Server

Software Version 12.0.0

Release Notes



Document Release Date: June 2018

Software Release Date: June 2018

Legal notices

Copyright notice

© Copyright 2018 Micro Focus or one of its affiliates.

The only warranties for products and services of Micro Focus and its affiliates and licensors ("Micro Focus") are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Micro Focus shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

Trademark notices

Adobe™ is a trademark of Adobe Systems Incorporated.

Microsoft® and Windows® are U.S. registered trademarks of Microsoft Corporation.

UNIX® is a registered trademark of The Open Group.

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 verify you are using the most recent edition of a document, go to

[https://softwaresupport.softwaregrp.com/group/softwaresupport/search-result?doctype=online help](https://softwaresupport.softwaregrp.com/group/softwaresupport/search-result?doctype=online+help).

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

To check for new versions of software, go to <https://www.hpe.com/software/entitlements>. To check for recent software patches, go to <https://softwaresupport.softwaregrp.com/patches>.

The sites listed in this section require you to sign in with a Software Passport. You can register for a Passport through a link on the site.

Support

Visit the Micro Focus Software Support Online website at <https://softwaresupport.softwaregrp.com>.

This website provides contact information and details about the products, services, and support that Micro Focus offers.

Micro Focus online support provides customer self-solve capabilities. It provides 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 support website to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Access the Software Licenses and Downloads portal
- Download software patches
- Access product documentation
- Manage support contracts
- Look up Micro Focus support contacts
- Review information about available services
- Enter into discussions with other software customers
- Research and register for software training

Most of the support areas require you to register as a Passport user and sign in. Many also require a support contract.

You can register for a Software Passport through a link on the Software Support Online site.

To find more information about access levels, go to

<https://softwaresupport.softwaregrp.com/web/softwaresupport/access-levels>.

Contents

New in this Release 5

Resolved Issues 6

Supported Operating System Platforms 7

Documentation 8

New in this Release

This section lists the enhancements to Connector Framework Server version 12.0.0.

- The Education task can write only the matched text to a document field, rather than the matched text, offset, and score. To configure this, set `SimpleOutput=TRUE`.
- CFS includes a new Lua function, `lang_detect`, to run language detection on a document.
- When parsing IDX and XML files and converting them to IDOL documents, CFS adds the filename of the original IDX or XML file to the `DREPARENTREFERENCE` and `DREROOTPARENTREFERENCE` fields of each resulting document.
- The server supports the `schedule` action, which schedules actions to run automatically on a defined schedule.
- Several new modes have been added for the JSON response format. The `ResponseFormat` general ACI action parameter has the following new options:
 - `json/0`. The older JSON format, which returns single-element lists as objects rather than arrays.
 - `json/1`. A new JSON format, which returns single-element lists as arrays, for consistency with multiple-element lists.
 - `simplejson`. A new JSON format, similar to `json/1`, but it does not use `$` nodes to represent XML nodes unless the equivalent XML node contains attributes. This response format also does not use `autn:` prefixes in node names.

The existing `ResponseFormat` option, `json`, uses your default JSON format, which you configure by setting the `JSONFormat` parameter in the `[Server]` section of the configuration file. The `JSONFormat` configuration parameter accepts the three values listed above, as well as `json`, which uses the latest JSON format version (currently `json/1`).

- The OpenSSL library has been updated to version 1.0.2n.

Resolved Issues

This section lists the resolved issues in Connector Framework Server version 12.0.0.

- CFS would report an import error when importing an empty zip file.
- 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 Connector Framework Server 12.0.0.

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

The documented platforms are the recommended and most fully tested platforms for Connector Framework Server. The following sections provide more information about the most fully tested versions of these platforms.

Windows

- 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 following lists the minimum recommended versions of particular distributions:

- 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.

- *Connector Framework Server Administration Guide*
- *Connector Framework Server Reference*