



Hewlett Packard
Enterprise

HPE Connector Framework Server

Software Version: 11.2.0

Release Notes

Document Release Date: October 2016

Software Release Date: October 2016

Legal Notices

Warranty

The only warranties for Hewlett Packard Enterprise Development LP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

The information contained herein is subject to change without notice.

Restricted Rights Legend

Confidential computer software. Valid license from HPE required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Copyright Notice

© Copyright 2016 Hewlett Packard Enterprise Development LP

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.

This product includes an interface of the 'zlib' general purpose compression library, which is Copyright © 1995-2002 Jean-loup Gailly and Mark Adler.

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 recent software updates, go to <https://downloads.autonomy.com/productDownloads.jsp>.

To verify that you are using the most recent edition of a document, go to [https://softwaresupport.hpe.com/group/softwaresupport/search-result?doctype=online help](https://softwaresupport.hpe.com/group/softwaresupport/search-result?doctype=online+help).

This site requires that you register for an HPE Passport and sign in. To register for an HPE Passport ID, go to <https://hpp12.passport.hpe.com/hppcf/login.do>.

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

Support

Visit the HPE Software Support Online web site at <https://softwaresupport.hpe.com>.

This web site provides contact information and details about the products, services, and support that HPE Software offers.

HPE Software 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 web site to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Access product documentation
- Manage support contracts
- Look up HPE 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 that you register as an HPE Passport user and sign in. Many also require a support contract.

To register for an HPE Passport ID, go to <https://hpp12.passport.hpe.com/hppcf/login.do>.

To find more information about access levels, go to <https://softwaresupport.hpe.com/web/softwaresupport/access-levels>.

To check for recent software updates, go to <https://downloads.autonomy.com/productDownloads.jsp>.

Contents

New in this Release 5

Resolved Issues 6

Supported Operating System Platforms 7

Notes 8

Documentation 9

New in this Release

This section lists the enhancements to HPE Connector Framework Server version 11.2.0.

- During indexing, CFS can instruct IDOL to create databases that are specified in a DREDBNAME document field but do not exist. The configuration parameter `CreateDatabase` has been added, with a default value of `False`. To instruct IDOL to automatically create databases, set this parameter to `True`.
- CFS can index documents into another CFS, so that you can perform further processing on them.
- CFS supports the following Lua functions:
 - `extract_text_from_binary_file`, which extracts potential strings of text from binary files. This function does not use `KeyView`, it searches the file for strings which look like readable text in a specified encoding.

- Indexing into Haven OnDemand is now more efficient, because CFS no longer resends an entire batch of documents when only some of the documents fail to complete the indexing process.

A single batch of documents can result in multiple indexing jobs in Haven OnDemand. CFS can now resend the subset of a batch that corresponds to one of these jobs. This can improve indexing performance because documents that were indexed successfully are no longer added or deleted multiple times. Also, the directory specified by the `FailedDirectory` configuration parameter will only contain documents that actually failed the indexing process.

- CFS can send documents to a Haven OnDemand combination endpoint.
- Asynchronous action queues can be stored in memory. This can increase performance but queued actions can be lost unless the server is stopped cleanly.
- The `SSLMethod` configuration parameter now supports `TLSv1.2`. For example:

```
[SSLOption0]  
SSLMethod=TLSV1.2
```

- The OpenSSL version was upgraded from 1.0.2d to 1.0.2i.

Resolved Issues

This section lists the resolved issues in HPE Connector Framework Server version 11.2.0.

- CFS could terminate unexpectedly when running the `HtmlExtraction` task on a document that contained a significant amount of invalid HTML.
- CFS failed to remove temporary files when the file names ended with a period (.).
- CFS escaped valid UTF-8 characters, so hexadecimal character codes could be present in indexed documents.
- The server would not correctly retrieve a license from a License Server with SSL enabled.
- The `GetLicenseInfo` action did not return the correct value for the `<autn:expirydays>` tag.

Supported Operating System Platforms

The following operating system platforms are supported by HPE Connector Framework Server 11.2.0.

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

The documented platforms are the recommended and most fully tested platforms for HPE 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) 5
- CentOS 5
- SuSE Linux Enterprise Server (SLES) 10
- Ubuntu 12.04
- Debian 7

Solaris

- Solaris 10
- Solaris 11

Notes

- If you are upgrading from HPE CFS 10.9.0 or earlier, ensure that your CFS finishes indexing data into IDOL before you upgrade. There must be no data left in the `outgoing` folder.
- The default configuration file installed with HPE CFS now runs field standardization. Field standardization renames document fields so that documents created by different connectors use the same field names to store the same type of information. In some cases field standardization modifies field values so that the values are in standard formats.

Note: You might need to make configuration changes to other IDOL components and front-end applications if you have configured them to rely on specific document fields.

If you would prefer to disable field standardization, modify the configuration file as follows:

- In the `[ImportService]` section, set the configuration parameter `EnableFieldNameStandardization` to **FALSE**.
- In the `[ImportTasks]` section, remove the field standardization import task by deleting the line `Post0=Standardizer`.

Documentation

The following documentation was updated for this release.

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