



**Hewlett Packard**  
Enterprise

# **HPE Connector Framework Server**

Software Version: 11.1.0

## **Connector Framework Server Release Notes**

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## New in this Release

This section lists the enhancements to Connector Framework Server version 11.1.0.

- CFS can enrich documents that represent image and video files by sending the media to Media Server for analysis. There is a new analysis task named `MediaServerAnalysis`, and new Lua functions named `analyze_media_in_document` and `analyze_media_in_file`.
- The parameter `IndexBatchSizeBytes` has been added. This specifies the maximum size a batch of documents can reach, in bytes, before CFS indexes the batch.
- CFS supports the following Lua functions:
  - `delete_path`, which deletes an empty directory.
  - `extract_text`, which extracts text from a string of data.
  - `extract_text_from_file`, which extracts text from a file.
  - `LuaConfig:new`, which is the constructor that creates a new `LuaConfig` object.
  - `LuaDocument:new`, which is the constructor that creates a new `LuaDocument` object.
  - `removeSection`, which is available on `LuaDocument` objects and removes a specified document section.
  - `script_path`, which returns the path and file name of the script that is running.
- Asynchronous action queues can be stored in a MySQL database.
- The `ShowPermissions` action now shows the rules that define whether a particular origin IP has a particular type of permission. This information is returned only if you send the `ShowPermissions` action from a client IP that is configured in the `AdminClients` configuration parameter.

## Resolved Issues

This section lists the resolved issues in Connector Framework Server version 11.1.0.

- Temporary files were not deleted in cases where a Lua script was used to modify the content of a document and the size of the content was reduced from over 1MB to less than 1MB.
- In document metadata produced as a result of sending audio to Speech Server, non-ASCII characters were not encoded correctly.
- The ShowPermissions action did not return details for ProxyClients, ServiceStatusClients, and ServiceControlClients if these values were not explicitly set in the configuration file.

# Supported Operating System Platforms

The following operating system platforms are supported by Connector Framework Server 11.1.0.

- 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 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 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 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 CFS 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`.
- The `ImageServerAnalysis` and `VideoServerAnalysis` tasks have been deprecated. HPE recommends using the `MediaServerAnalysis` task instead.
- The Lua functions `analyze_image_in_document`, `analyze_image_in_file`, `analyze_video_in_document`, and `analyze_video_in_file` have been deprecated. HPE recommends using the functions `analyze_media_in_document`, and `analyze_media_in_file` instead.



# Documentation

The following documentation was updated for this release.

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