



Web Connector

Software Version: 11.6.2

Release Notes

Document Release Date: October 2019
Software Release Date: October 2019

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New in this Release

The following new features were released in Web Connector version 11.6.0.

- The `synchronize` action supports a new optional parameter, `identifiers`. The `identifiers` parameter accepts a comma-separated list of document identifiers that specifies the documents to synchronize.
- The `identifiers fetch` action can report information from the datastore, instead of querying the repository. Viewing information from the datastore is useful if you want to know which items the connector has seen instead of browsing the items that exist in the repository. To view information from the datastore, set the configuration parameter `IdentifiersFromDatastore=TRUE`.
- The connector includes an XSL template to convert the results from the `identifiers fetch` action into a tree view. The template is named `FetchIdentifiersTreeview.tpl`. Micro Focus does not support the template, it is provided only as an example of a template that you could build.
- The connector can process pages in priority order, so that pages which have changed more frequently or more recently are synchronized first. This can help keep the IDOL index up-to-date, particularly with long synchronize cycles, because items that are more likely to have changed are processed first. To synchronize pages in priority order (as much as possible), set the new configuration parameter `EnablePrioritizedSync`.
- The connector responds to `stop (action=QueueInfo&QueueAction=stop)` and `stopfetch (action=StopFetch)` requests more promptly.
- The size of the data store (that holds information related to a fetch task) has been reduced in some cases.
- The connector generates events to alert you when an asynchronous action queue becomes full, becomes empty, and when the queue size passes certain thresholds. You can handle these events with any of the existing event handlers.
- The connector can assign a priority to documents retrieved by a fetch task so that when they are ingested they are processed before documents retrieved by other tasks or other connectors. To use this feature set the new configuration parameter `IngestPriority`.
- The connector supports the following Lua functions:
 - `deleteFieldByPath`, which you can call on a `LuaDocument` or `LuaField` object to delete fields or sub-fields that match a specified path.
 - `getFieldsByRegex`, which you can call on a `LuaDocument` or `LuaField` object to get fields or sub-fields where the name or path of the field or sub-field matches a regular expression.
- You can now configure your authorization role `SSLIdentities` to identify clients by using an email address in the certificate `subjectAltName`. You can use an optional tag for each SSL identity to specify whether it is a **dns** or **email** type identity. If there is no tag, the server treats it as **dns** type. For example:

`SSLIdentities=email:user@example.com,dns:admin.example.com,webapp.example.com`
- When using GSS security, you can now configure the service to allow clients to authenticate to any service principal in the service's keytab, rather than requiring a single principal. You use this option by setting the `GSSServiceName` configuration parameter to an asterisk (*).

Resolved Issues

The following issues were resolved in Web Connector version 11.6.2.

- JavaScript could be injected into the `GetRequestLog` response by sending actions to the server.

The following issues were resolved in Web Connector version 11.6.0.

- When a page changed depth relative to the start URL, the `DEPTH` metadata field was not updated until the next time the page content changed.
- When handling `<meta http-equiv="refresh"...>` instructions contained with the `<head>` section of a page, the connector only followed the redirection when the characters "url" were lower case.
- License related messages in the event log would appear from a different source to other messages.
- The `LogSysLog` logging configuration option did not output event logs.

Supported Operating System Platforms

The following operating system platforms are supported by Web Connector 11.6.2.

- Windows x86 64
- Linux x86 64

The most fully tested versions of these platforms are:

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 minimum recommended versions of particular distributions are:

- Red Hat Enterprise Linux (RHEL) 6
- CentOS 6
- SuSE Linux Enterprise Server (SLES) 10
- Ubuntu 14.04
- Debian 7

Documentation

The following documentation was updated for this release.

- *Web Connector Administration Guide*
- *Web Connector Reference*