



Hewlett Packard
Enterprise

HPE Web Connector

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Release Notes

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New in this Release

This section lists the enhancements to HPE Web Connector version 11.2.0.

- The connector shares cookies between all of the embedded browser instances that it uses to load pages.
- The connector can run custom JavaScript on web pages before it crawls and ingests them. This allows you to manipulate pages or interact with them before they are processed. For example, if a page has a button to load more content you can configure the connector to run a script that clicks the button. The ingested page will then include the additional content.
- The connector can retrieve the last modified date of a page from the HTTP headers that are returned with the page. The configuration parameter `PageDateHeader` has been added, and specifies the names of the header fields to check for the date.
- The connector can generate child documents from a subset of the pages that it processes. The configuration parameter `ChildDocumentUrlRegex` has been added so that you can select the pages with a regular expression.
- The configuration parameter `RegexCaseInsensitive` has been added. This specifies whether the regular expressions specified by `CanHaveRegex` and `MustHaveRegex` parameters are considered to be case-insensitive.
- The connector adds a new metadata field to documents (named `URL`) that contains a URL to the document on the Web.
- The connector is supplied with the HPE CSS Selector Builder tool, an extension for the Chrome web browser that can help you to find CSS selectors to use for clipping web pages. HPE does not support this tool, it is provided only as an example of a tool that you could build.
- The response to `action=queueInfo&queueName=fetch&queueAction=getStatus` indicates whether a fetch task has been paused by performance monitoring.
- To increase performance, you can configure the connector to store the queues for asynchronous actions in memory rather than on disk.
- The connector supports the configuration parameter `IngestSourceConnectorFields`. If you set this to `TRUE` the connector adds fields to each document that identify the connector and fetch action that retrieved the document.
- The `SSLMethod` configuration parameter now supports `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 Web Connector version 11.2.0.

- The connector could terminate unexpectedly when any of the parameters `MinPageDate`, `MaxPageDate`, `MinPageAge`, or `MaxPageAge` were set.
- If the starting URLs in the configuration file were changed, the connector could crawl pages that were no longer related to a task.
- The connector could use `ingest-add` commands, instead of `ingest-replace`, for ingesting modified documents. This could result in orphaned documents being left in IDOL.
- The connector could perform unnecessary DNS lookups when the proxy server was specified by a proxy automatic configuration (`.pac`) file. In some cases, evaluating PAC files is now much faster.
- The connector did not read the value of the `ScheduleStartTime` parameter from the configuration file.
- The connector would not 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 Web Connector 11.2.0.

- 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) 5
- CentOS 5
- SuSE Linux Enterprise Server (SLES) 10
- Ubuntu 12.04
- Debian 7

Documentation

The following documentation was updated for this release.

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