Web Connector

Software Version 12.4.0

Release Notes

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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.

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- Access product documentation
- View software vulnerability alerts
- Enter into discussions with other software customers
- Download software patches
- Manage software licenses, downloads, and support contracts
- Submit and track service requests
- Contact customer support
- View information about all services that Support offers

Many areas of the portal require you to sign in. If you need an account, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the Access Levels descriptions.

Contents

New in this Release

The following new features were released in Web Connector version 12.4.0.

- The NiFi Ingest connector includes a processor to perform the view action (`ViewWeb`).

- Web Connector can synchronize web sites that require TLS version 1.3.

- Web Connector has a new configuration parameter, `DisableJavaScript`, that you can use to disable JavaScript execution on the pages that are processed.

- Web Connector has new configuration parameters, `ResourceUrlCantHaveRegex` and `ResourceUrlMustHaveRegex`. You can set these parameters to prevent the connector downloading resources such as stylesheets, JavaScript files, images, and other files that are used to construct a page. Previous versions of the connector could be configured not to ingest documents for these items, but would still download the resources in order to render pages. The new configuration parameters prevent the connector downloading the unwanted resources under any circumstances.

- Web Connector can be configured to not ingest a page when a CSS selector specified by `ClipPageUsingCssSelect` or `ClipPageUsingCssUnselect` does not match any elements on the page. You can configure this behavior by setting the new configuration parameters `CssSelectOnFailure` and `CssUnselectOnFailure`.

- Web Connector can normalize the white-space in ingested documents. This can prevent pages being re-ingested when the only difference in the page content is a change in white-space. To normalize white-space set the new configuration parameter `NormalizeWhitespace`.

- The `identifiers` fetch action has a new parameter, `ShowExcluded`. If you set this parameter to `TRUE`, the connector returns identifiers for excluded items (items that would not be synchronized because they are excluded by the task configuration).

- In schedules defined with the `schedule` action, you can now add holiday periods during which no actions are started.

Resolved Issues

The following issues were resolved in Web Connector version 12.4.0.

- Web Connector did not synchronize content contained in an `iframe`.

- Web Connector did not respect the `SSLCheckCertificate` configuration parameter when negotiating a secure connection to a web site.

- In some cases, Web Connector did not wait for scripts to finish.

- In some cases, instances of the embedded web browser (WKOOP) did not terminate correctly.

- In some cases, HTML meta-refresh instructions were not handled correctly.

- In some cases, the documents created by Web Connector had an empty title.

- Sometimes Web Connector did not stop correctly.

- Schedules created with `action=Schedule` were lost if the server was restarted.

- On Linux, when running some older versions of the Linux kernel, IDOL components could fail to connect to network ports.

Supported Operating System Platforms

Web Connector 12.4.0 is supported on the following platforms.

Windows x86-64

- Windows Server 2019

- Windows Server 2016

- Windows Server 2012

- Windows 7 SP1

- Windows Server 2008 R2

- Windows Server 2008 SP2

Linux x86-64

The minimum supported versions of particular distributions are:

- Red Hat Enterprise Linux (RHEL) 7

- CentOS 7

- SuSE Linux Enterprise Server (SLES) 12

- Ubuntu 14.04

- Debian 8

NOTE: On Linux platforms there are some prerequisites that you must install. For example, on CentOS 7:

```
sudo yum install libatomic libX11 libXtst libXScrnSaver libXcomposite atk at-spi2-core at-spi2-atk cups cairo pango
```

NOTE: On Linux platforms the Web Connector requires NSS version 3.26 or later.

Documentation

The following documentation was updated for Web Connector version 12.4.0.

- *Web Connector Administration Guide*

- *Web Connector Reference*