IDOL
Web Connector

Software Version 12.8.0

Release Notes

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Legal notices

Copyright notice

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 updated documentation, visit https://www.microfocus.com/support-and-services/documentation/.

Support

Visit the MySupport portal to access contact information and details about the products, services, and support that Micro Focus offers.

This portal also provides customer self-solve capabilities. It gives you 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 MySupport portal to:

- Search for knowledge documents of interest
- 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 12.8.0.

- The connector supports scripted processing, which allows you to control the embedded browser and interact with the page that is being processed, by means of a custom Lua script. You can use this feature to retrieve information from pages that use JavaScript to load content. Sometimes these types of pages are referred to as using Asynchronous JavaScript and XML (AJAX) techniques.

- The connector can be configured to handle alerts and dialog boxes generated by JavaScript. For example, you can configure text to submit in response to a prompt.

- The connector can provide a client-side SSL certificate to a web server. You can configure this by setting the new parameters `SSLClientCertificatePath` and `SSLClientCertificatePassword`.

- Tasks scheduled to start at the same time run in the order that they are enumerated by the `N` parameter (in the `[FetchTasks]` section of the configuration file).

- Scheduled actions that have the same start time now run in the order that the schedules were created (with `action=schedule`).

- The `Admin` action was modified to ensure that the IDOL Admin interface can not run in an iframe, to improve clickjacking protection.

Resolved Issues

The following issues were resolved in Web Connector version 12.8.0.

- Web Connector did not crawl a site correctly when resources on a page had the same URL as the page.

- The server could terminate unexpectedly when an authorization role was configured and the list of `Clients` included a hostname with a wildcard, such as `*.domain.example.com`. The `Clients` parameter accepts wildcards only in IP addresses.

Supported Operating System Platforms

Web Connector 12.8.0 is supported on the following platforms.

Windows x86-64

- Windows Server 2019

- Windows Server 2016

- Windows Server 2012

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 more information, refer to the Web Connector documentation.

Documentation

The following documentation was updated for Web Connector version 12.8.0.

- *Web Connector Help*