

IDOL

Content Component

Software Version 12.12.0

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.

To check for updated documentation, visit <https://www.microfocus.com/support-and-services/documentation/>.

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- Enter into discussions with other software customers
- Download software patches
- Manage software licenses, downloads, and support contracts

Many areas of the portal require you to sign in. If you need an account, you can create one when prompted to sign in.

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New in this Release

The following new features were released in Content Component version 12.12.0.

- The Query action has a new parameter, `PageInfo`, that specifies whether to return the page numbers of pages that contain the query terms, within each result document. To use this feature your documents must have sections that represent pages and you must set the new parameter `IndexSectionsAsPages` to `TRUE` before indexing the documents.

Resolved Issues

The following issues were resolved in Content Component version 12.12.0.

- IDOL Content version 12.11 could leave temporary .data files in the status directory after indexing.
- When the results of the action `GetQueryTagValues` or `GetTagValues` were sorted with `sort=NumberIncreasing` or `sort=NumberDecreasing`, values starting with certain sequences of letters (such as "INF") could be ordered with the numeric values. These values are now returned after the numeric data, with other non-numeric values, as expected.
- The `Highlight` action could insert additional characters into the highlighted XML when the `Links` parameter contained overlapping (or identical) phrases where one phrase ended with another, for example `links="great big fish" "big fish"`. This issue occurred when the `Boolean` and `XMLFormat` parameters were set to **true**.
- Failed language detection at index time could generate a large number of log messages. Missing languages are now reported at Full rather than Warning log level, and a missing General language type is only reported once per index action.
- **(Security update)** The third-party OpenSSL library has been upgraded to version 1.1.1n to resolve a security vulnerability, CVE-2022-0778.

Supported Operating System Platforms

Content Component 12.12.0 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

Solaris (x86-64 and SPARC 64)

DEPRECATED: Support for Solaris x86-64 and SPARC 64 was deprecated in IDOL version 12.10, for all IDOL components except KeyView. IDOL components are currently still available for Solaris, but might not be available in future.

- Solaris 11
- Solaris 10

Notes

These notes provide extra information about installing and using Content Component.

Deprecated Features

The following features are deprecated and might be removed in a future release.

Category	Deprecated Feature	Deprecated Since
Configuration	The NGramOrientalOnly configuration parameter. You must now use the equivalent NGramSentenceBrokenScriptOnly parameter instead.	12.7.0

Documentation

The following documentation was updated for Content Component version 12.12.0.

- *IDOL Expert*
- *IDOL Getting Started Guide*
- *IDOL Server Reference*
- *IDOL Content Component Reference*
- *IDOL Server Administration Guide*