

IDOL

Content Component

Software Version 12.13.0

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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- Download software patches
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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 12.13.0.

- ACI servers that are using an OEM license (or Enterprise OEM license) can now accept HTTP multipart/form-data in a POST request. The request URL must be encrypted to ensure that the client has access to the OEM keys. The multipart/form-data POST request is in plain text.

Resolved Issues

The following issues were resolved in Content Component version 12.13.0.

- Content has been made more robust when there are inconsistencies in the term index. Previously, performing an index sync could cause an unexpected termination when the term index files on disk were in a particular invalid state.

NOTE: The invalid term index will still be missing data, and you must restore the index from a good back-up, or re-index from exported data as soon as possible. If your logs include errors about term data, Micro Focus recommends that you validate the term index (by using the `ValidateDiskIndex` configuration parameter or `DREVALIDATE` with the `Type` parameter set to `diskindex`), and re-index your data if there are validation errors.

- Content has been made more robust when there are inconsistencies in the unstemmed term index. Various operations, including validation, compaction and wildcard queries, could cause an unexpected termination when the unstemmed data was in an invalid state. Affected queries now return a warning.

NOTE: Wildcard expansions might still be incomplete, and you must regenerate the index as soon as possible. For more information, see `RegenerateUnstemmedIndex` in the *IDOL Content Component Reference*.

- The stemming hash file had an internal limit of around 250 bytes on entries. In certain configurations, an individual term could hit this limit, and its stemming information was dropped. This prevented exact-phrase matches for the original term. The issue affected only terms that were a minimum of 50 unicode characters in length, and usually longer.

The limit has now been removed to prevent this issue.

NOTE: This change will not repair the stemming information in any index that was already affected. You must re-index the data to repair it.

- When `NormalizeReferences` was set to `False`, `MATCH` `FieldText` restrictions on a reference field could fail to return the expected documents.
- When the `IndexSectionsAsPages` was set, Content could produce incorrect page numbers for documents that contained index metafields.
- When `PageInfo` was set to `True` in the Query action, Content could produce invalid values in the `<autn:page>` response tag for documents that did not contain any page information.

Supported Operating System Platforms

Content Component 12.13.0 is supported on the following platforms.

Windows (x86-64)

- Windows Server 2022
- 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

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 12.13.0.

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