IDOL Content Component

Software Version 12.6.0

Release Notes

Micro Focus

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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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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 IDOL Content Component version 12.6.0.

- You can now configure Content to convert incoming index actions to metadata updates when a single copy exists and no `Index` or `SourceType` fields have been changed. To turn on this option, set the new `UpdateExisting` parameter to `True` in the `[Server]` section of your configuration file. This option can reduce the number of disk updates during indexing.

- For languages that are configured to use a custom stemming library with deferred transliteration, exact phrase searches (that is, terms in quotation marks `""` in the query text) are now insensitive to accents, as long as the accented and unaccented forms have the same stem.

    NOTE: To ensure consistent query behavior after you upgrade Content, you must reindex any existing content in languages that are configured to use custom stemming and deferred transliteration.

- The `ARANGE` `FieldText` operator has been optimized when all the fields referenced are `MatchType`, or `ParametricType` with `ParametricNumericMapping` enabled.

- When index encryption is enabled, performance has been improved for sending index actions that add values in `MatchType` or `ParametricType` fields.

- The efficiency of adding or updating document content to an encrypted index has been improved. This change particularly affects encrypted engines that have a large number of terms in the unstemmed subindex.

- The performance for DREFUZZY matching for non-alphanumeric terms (such as names) has been improved.

- You can now configure Content to rank results higher when they contain matches for query terms near the beginning of the document text, by using the new `BoostWindowTermsFromStart` parameter in the `[Server]` section of your configuration file.

Resolved Issues

The following issues were resolved in IDOL Content Component version 12.6.0.

- Regenerating or validating the reference index could be extremely slow in large indexes when many documents contained the same value in a reference-type field.

- On Microsoft Windows platforms, when a virus scanner was active in the index directory, Content could exit unexpectedly during Bitfield regeneration.

Notes

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

- ACI Encryption has been deprecated. Instead of using ACI encryption, Micro Focus recommends configuring Secure Socket Layer (SSL) connections between ACI servers and applications.

  You can use GSS authorization without using ACI encryption by configuring the `GSSServiceName` and `RequireGSSAuth` parameters.

  ACI encryption is still available for existing implementations, but it might be incompatible with new functionality. The functionality might be deleted in future.

Documentation

The following documentation was updated for IDOL Content Component version 12.6.0.

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