

IDOL Content Component

Software Version 12.1.0

Release Notes



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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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- 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 with a Software Passport. If you need a Passport, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the [Access Levels descriptions](#).

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New in this Release

This section lists the enhancements to IDOL Content Component version 12.1.0.

- You can use `action=summarize&summary=concepts` to generate a summary of the common concepts between several inputs. The action has a new parameter, `delimiter`, which specifies the delimiter to use for separating multiple inputs within the existing `text` parameter.
- You can create a custom library to perform stemming, in cases where you want to use different stemming rules to the IDOL built-in stemming and the stemming files are not sufficiently flexible. The documentation for the custom stemming library interface is available on the Micro Focus public github, <https://github.com/microfocus-idol/idol-custom-stemming-example>.

To configure Content to use the custom stemming library, set the `CustomStemming` parameter in the configuration section for the language type to the name of the library. For example:

```
[English]  
CustomStemming=mycustomstemmer
```

In this example, IDOL Content attempts to load an external library called `mycustomstemmer.dll` (Windows) or `libmycustomstemmer.so` (non-Windows) from the configured `LanguageDirectory`, and uses it for stemming in English text.

- The `[AuthorizationRoles]` section `StandardRoles` configuration parameter now accepts an asterisk (*) to represent all standard roles, so that you can easily set permissions for all roles.
- When importing parameters into your configuration file from another configuration file, you can use wildcards to select the parameters to include.

Resolved Issues

This section lists the resolved issues in IDOL Content Component version 12.1.0.

- An interruption of service could occur when performing index validation with `RepositoryStorage=FALSE`. This could occur whether validation was started as a result of the index action `DREVALIDATE?type=diskindex`, or due to the configuration parameter `ValidateDiskindex` being `TRUE`.
- An interruption of service could occur when Content returned the data for a document with more than 100,000 fields at a single level.
- `DRECOMPACT` could cause inconsistencies in large dynterm indexes (with more than approximately 12GB of term data). Processing the affected data could subsequently cause an interruption of service.
- Content did not restore status files (stored in the directory configured by `[Paths] StatusPath`) from a backup when `BackupCompression` was set to **true**.
- In `XMLFullStructure` mode, Content could incorrectly fail to return matches for fieldtext restrictions of the form `OP1{:FIELD WHEN OP2{:FIELD/_ATTR_ATTRIBUTE`.
- Content could incorrectly fail to return some results for queries containing an optimized `WHEN` fieldtext expression that is later inverted, for example `NOT(MATCH WHEN EQUAL)`.
- A highlight request containing a proximity expression and a (NOT term) clause could incorrectly highlight all terms in the provided text.
- JavaScript could be injected into the `GetRequestLog` response by sending actions to the server.

Notes

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

- If you are upgrading from IDOL Content version 11.6 or 12.0 and have a much larger than average term index, you might have been affected by an issue with the `DRECOMPACT` action. Micro Focus recommends that you run the action `DREVALIDATE?Type=DiskIndex`. If this detects any issues with the index, Micro Focus recommends that you export your data and re-index into a new installation of Content version 12.1.

Documentation

The following documentation was updated for this release.

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