

IDOL

Content Component

Software Version 12.8.0

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.

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- 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](#).

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New in this Release

The following new features were released in Content Component version 12.8.0.

- You can now require that all queries to Content have a `SecurityInfo` string, to disable anonymous queries, by setting `RequireSecurityInfo` to **True**. In this case, if the query does not include security info, it returns an error.
- The `TermExpand` action now respects the values of the `MinDocOccs` when `Expansion` is set to **AutoComplete** or **Phrase**.
- The `TermExpand` action now respects field restrictions when `Expansion` is set to **AutoComplete** or **Phrase**. You specify the restrictions as a colon-separated list appended to the `Text` parameter, in the same way as for other supported `Expansion` modes. For example:

```
action=TermExpand&Expansion=AutoComplete&Text=World War:SUMMARY
```

NOTE: The field restrictions must specify only `UnstemmedTrackFields`. The phrase index uses the same set of tracked fields as the unstemmed index.

To use field restrictions for phrase expansions with an existing index that has a phrase index and tracked fields configured, you must regenerate the phrase index to add tracking information.

- The `SecureTermExpansion` option has been optimized to reduce unnecessary security checks when expanding terms.
- For applications where carriage return characters are important, you can now set the new `PreserveCarriageReturn` parameter to **True**. This option configures Content Component to convert carriage return bytes to their XML entity equivalent in action responses, which receiving XML parsers preserve, rather than converting to a line feed. This behavior affects user-created values that contain carriage returns.
- 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 Content Component version 12.8.0.

- The `List` ACI action sometimes returned an invalid response when a JSON response format was requested and no documents were returned.
- In an Agentstore configuration that contained documents with an `AlwaysMatchType` field, queries without the `Text` parameter (or with `Text=*`), and with both `FieldText` and `MatchReference` or `MatchID`, sometimes missed documents from the results set.
- At query time, Content could on rare occasions log spurious errors `Unable to read term info` for non-existent terms to the application log.
- The `DREDELETEREF` index action could not reliably specify multiple `ReferenceType` fields in the `Field` parameter.
- 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.

Notes

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

- The default Agentstore configuration files now include an AlwaysMatchType field with PropertyFieldCSVs=*/ALWAYSMATCH.

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 12.8.0.

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