

Query Manipulation Server

Software Version 12.1.0

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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- 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 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 Query Manipulation Server version 12.1.0.

- QMS has a new action, `ExpandText`, that you can use to see how query text is expanded. The action accepts some query text and returns the expanded query text that QMS would send to your IDOL Content component.
- QMS has new actions that you can use to retrieve synonym keywords. The action `GetSynonymKeywords` returns the keywords for synonym rules that you specify by document reference. The action `GetSynonyms` returns the keywords for synonym rules that match some input text.
- QMS includes a new document tracking plug-in that handles events by running a Lua script. You can use this to send information about rule activations to an IDOL Statistics Server. An example script for sending data to a Statistics Server is included in the QMS installation (`scripts/qms-rules-statsserver.lua`). Micro Focus recommends using this feature instead of using the example Perl scripts to read the QMS logs, because document tracking starts and stops automatically with QMS, rather than running as a separate process.
- 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 Query Manipulation Server version 12.1.0.

- QMS could generate invalid queries when overlapping synonym rules were applied.
- JavaScript could be injected into the `GetRequestLog` response by sending actions to the server.

Documentation

The following documentation was updated for this release.

- *QMS Administration Guide*
- *QMS Reference*