

Caliber 11.5—What's New

The Caliber 11.5 release introduces new capabilities along with features pertaining to integrations, currency and security.

New Features

Caliber 11.5 continues to build on the Author, Visualize and Review capabilities. Here are some highlights of the new features:

■ Caliber Server 64-Bit

With this release of Caliber, Caliber Data Server as well as the Versant database server use the 64-Bit architecture. A 32-bit version of Caliber Data Server 11.5 is not available and is no longer supported with release 11.5.

■ Caliber Author Shows Server Filters at Current Project Level

Caliber Author has a new system option, named **Show server filters at current project level**, under the **General** Tab of the **Options** Dialog Box. When the option is selected (default is unselected), Caliber Data Server returns the saved server filters that are defined for current project use, excluding those with the Project criteria explicitly defined for non-current projects.

The returned filter list is displayed in the drop-down list under Rows in the **Grid Filter** dialog box, the drop-down lists under Rows and Columns in the **Traceability Filter** dialog box, and the **Available Filters** list in the **Filter Manager** dialog box. The server filters that do not include any Project criteria are considered for all projects and are displayed.

Note: This feature recognizes the Project criteria defined using the "Equals" operator. All the other operators are ignored.

■ New Revisions Option

With this release of Caliber, Caliber administrators can choose a project option requiring users to select revision types of major or minor. A Major revision will increment each change with a whole number, i.e. 1.0, 2.0, 3.0. Whereas, a minor revision increments each change with a decimal, i.e. 1.1, 1.2, 1.3. This setting overrides default Caliber revision updates on requirement changes.

■ New Trace From Field in Requirement Grid Filter

A new criteria field, **Trace From**, located in the Requirement Grid Filter, displays requirements with or without traces from Quality Center objects. The **Trace From** field uses the **Equals** or **Not Equals** operator.

Note: To use the **Trace From** criteria, upgrade Caliber Author and Data Server.

■ Requirement Description Size

The maximum number of characters allowed by the Requirement Description View can be configured through a new registry key named **max_description_length**.

■ Document Factory Users Group

As requested in RPI 1100800, Caliber Administrator can create a special user group using the reserved name **Document Factory Users**. After using and adding users to the **Document**

Factory Users group, only the users within the group have permission to run Document Factory. Users not included in the group cannot run Document Factory. If the administrator does not create the group, then all users can have access to Document Factory.

Note: To implement the **Document Factory Users** group feature, upgrade Caliber Data Server.

- **Match Case and Match Whole Word**
Caliber Review offers the options to search matching case or using whole word. Check the appropriate boxes to enable searching with these capabilities. For example, if you do not select the check boxes and search for the word "Home", Review search will display both "home" and "Home".
- **Search in Project Baselines**
Caliber Review now offers the ability to search by name, ID, or description in the project baseline.
- **Ability to Change Password from Review Login Page**
Users now have the ability to change their password at the Caliber Review login page. Click the **Change Password** link to open the **Change Password** dialog.
- **Display Rally Delivery Status Details in Review Traceability**
Caliber Review now provides the ability to view Rally delivery status details from within Traceability. You must first create a Rally trace for a requirement in Caliber Author's Delivery Status tab. Open Review and navigate to the requirement and the trace. If you press the Ctrl key and click on the Rally trace, a dialog appears, showing the detail of the Rally story. Alternatively, if you only click the Rally trace, a new browser window opens, taking you directly to the Rally Story.

- **New Document Factory Keywords for the \$BEGIN_TRACES and \$END_TRACES Commands**
Added two new keywords, <<Trace_Hierarchy>> and <<Trace_External>> to the \$BEGIN_TRACES/\$END_TRACES commands. Use both keywords as a parameter for \$SORT_TRACES command. <<Trace_Hierarchy>> indicates the hierarchy number of the traced requirement. <<Trace_External>> indicates whether the trace is to/from an external Caliber object.

Notes:

Both Document Factory and Caliber Data Server must be upgraded to the latest version in order to retrieve the hierarchy numbers of traced requirements from a Caliber project.

Not-Applicable replaces <<Trace_Hierarchy>> for external Caliber trace objects.

- **New Document Factory Keyword for Trace URLs**
A new keyword <<Trace_ReqUrl>> has been added to the \$BEGIN_TRACES/\$END_TRACES command in Document Factory. <<Trace_ReqUrl>> extracts hyperlinks to Trace To or From requirement objects. The name of Trace To or From requirement displays as the hypertext in Document Factory reports. Click the hypertext to open the requirement in Caliber Author.

Notes:

Document Factory substitutes <<Trace_ReqUrl>> with name in plain text of Trace To or From object for external traces. Place <<Trace_ReqUrl>> on a line by itself in the template. This will make sure the output document retains an easy to read format

Product Currency Updates

- **Support for Windows 10**
This release introduces support for Windows 10 Enterprise and Windows 10 Pro in 32-bit and 64-bit.
- **Support for Microsoft Office 2016**
This release introduces support for Microsoft Office Professional Plus 2016.
- **Support for Versant 8.0.2.49**
Caliber now supports Versant version 8.0.2.49.
- **Support for Java 1.8**
Java 1.8 now installs with Caliber Review Server.
- **Support for Rally API Key with Caliber Integration**
You now must generate a Rally API Key and configure your integration so that users can open Rally from Caliber without logging into Rally each time. Refer to the **Configuring Rally Integration with Caliber** topic in the help. When you supply the Rally API Key it is encrypted when saved.

Product Security Updates

- **Quality Center Secure Mode**
You can now publish to Quality Center on the secure mode of Quality Center 12.
- **Enhanced Support for Secure Email Notifications Using SMTP TLS for MS Exchange Server 2007 and Later**
Email notification can now be configured to send through secure SMTP (SMTP TLS) accounts. Caliber supports Microsoft Exchange Server 2007 and later. Users can now authenticate using username and password. Caliber provides credentials for password-based authentication schemes. Additionally, Caliber supports encryption using TLS.

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- **Security from DROWN Vulnerability**
The Caliber Data Server is secure from DROWN vulnerability. There are no configuration steps or other updates required.
 - **Enhanced Windows Authentication**
Improved IWA/LDAP configuration and authentication mechanisms.

Distribution Changes

■ Improved Caliber Author Suite Installation

You can now select/deselect Author suite components during installation. Additionally, the Author Suite installation now supports a **Modify** mode, used to uninstall/install selected components.

■ Micro Focus Connect

Micro Focus Connect is no longer packaged with Caliber. If you are a

licensed Micro Focus Connect user, you can access it on SupportLine. Contact Customer Support to obtain access to Micro Focus Connect. Note that Micro Focus Connect was previously called Borland Connect.

Connectors, including the Caliber Connector, remain fully available on our community site: <http://community.microfocus.com>

Removed Optional Components

- Caliber 11.5 does not ship the following components. There will be no updates to these products in Caliber 11.5 and future releases. Support is offered on older versions. Contact Custom Support for more information.

- Estimate Pro Integration
- Visual Studio 2005 and 2008 integration
- Caliber Web Client (not related to the web-based Caliber components “Review” and “Visualize”)

Note: If you have Estimate Pro installed, it will be removed when you upgrade to Caliber 11.5.

■ 32-Bit Server Operating Systems

32-Bit operating systems are no longer supported for the Caliber Visualize Server and the Caliber Data Server.

Micro Focus strongly recommends moving to 64-bit servers. Contact Customer Support for assistance with upgrading to 64-bit.

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