HCL Compass
Version 2.2.2

Product Release Notes

Contents

Release notes for HCL Compass v2.2.2

These release notes contain the information that you need to get started with HCL Compass v2.2.2.

For Compass v2.2.2 system requirements information, see the Compass v2.2.2 online Help.

Products

- HCL Compass

Documentation

- o The Compass 2.2.2 Help is published on
  https://help.hcltechsw.com/compass/2.2.2/com.hcl.compass.doc/webhelp/index.html or you can access the HCL Compass Help installed with the product.

Prerequisites

- You have the software and followed the instructions in the software order acknowledgment letter for accessing the License & Delivery portal and activating your entitlements. The letter describes how to create a license server and how to add entitlements to it.

- Please contact HCL Support for instructions on how to install an HCL Common Local License server.

- IBM Installation Manager version 1.9.1 or later is installed. You can download the software from https://www-01.ibm.com/support/docview.wss?uid=swg27025142

- Compass Web 2.2.2 installation requires WAS 8.5.5 fixpack 22 or later or WAS 9.0.5 fixpack 14 or later.

- Compass Web 2.2.2 installation requires Microsoft SQL Server 2017, 2019, or 2022, Oracle 19c or 21c, PostgreSQL 13, 14, or 15 or DB2 11.5.

- Compass Web 2.2.2 installation requires a 64-bit Java v8 runtime.

- You must install Adoptium.

  During Compass installation, you must set the path to the Java executable in your JRE installation. If you do not have a JRE already, you can obtain one from Adoptium.

  Note: Only Java 8 is supported with Compass 2.2.2.

- To install Compass Web, you need to first install one of the supported versions of IBM WebSphere. To use Compass, you need to install one of the supported versions of DB server.

  Note: WebSphere and a DB server are not shipped with Compass.

- The Compass Multisite shipping server is installed separately and is no longer part of the HCL Compass install. You can install the Multisite shipping server using a separate Installation Manager extension offering. A valid installation of Compass must exist to install the Multisite shipping server. If VersionVault or ClearCase is already present on the machine, you cannot install the Multisite shipping server extension offering.

Important: ClearQuest and Compass cannot be installed on the same system. Additionally, ClearQuest and Compass cannot share a load balancer across brands. However, if you are migrating from an existing install of ClearQuest, you do not have to uninstall IBM Rational ClearCase Remote Client or IBM Rational ClearTeam Explorer Extension.

- Compass 2.0.1 and later versions use Perl 5.26. ClearCase and ClearQuest used Perl 5.16. Perl scripts from those products may need to be modified to be compatible as they may rely on Perl 5.16 behavior which has changed.

Important:

- To migrate from IBM ClearQuest to HCL Compass v2.1.0 or later, see the "Migration from IBM ClearQuest to HCL Compass v2.0.2 and later versions" guide.
- To upgrade from HCL Compass versions 2.0.1 to HCL Compass v2.1.0 or later, see the doc "Upgrade to HCL Compass v2.0.2 and later versions" guide.

Note: When you reinstall the Compass product on the same machine, the installation process discovers the CCM.preserve directory and presents you with an option to let you use the preserved settings from the previous installation for the new installation or ignore them.

To install the 64-bit Compass on a machine that previously had 32-bit ClearQuest, you must clean your Eclipse workspace by deleting the <user-profile>Rational/clearquest and <user-profile>Rational/compass folders (if they exist) out of your user directory.

HCL Compass 2.2.2 is compatible with VersionVault 2.0.2 to 3.0.0, and both products can be installed on the same system.

Getting started

1. Download and review the System requirements document.
2. Download your HCL product and extract the image on your computer.
3. After creating a repository pointing to the above extracted files, run IBM Installation Manager to install one or more HCL products. See the online Help about using IBM Installation Manager to install the product.
4. If you plan to use an HCL Common Local License Server (CLLS) for HCL Licensing, you need the following information:
   Notes:
   - Use HCL Common Local License Server for better availability of the server for usage.
   - If you plan to install an HCL Common Local License Server, see the instructions provided with that capability or contact HCL Software Customer Support for the latest instructions.
     a. Ask your HCL Common Local License Server administrator for the protocol (http or https), local server name, and port number for your license server. Compose the HCL Common Local License Server URL from these values, such as:
        `http://localservername:portnumber`
     b. If using https, and the server's certificate is signed by a private certificate authority (CA), get the certificate authority's root certificate in PEM (base-64) format.
5. Start the HCL Compass offering.

Note:

For the HCL Compass v2.0.2 and later versions, the installation path is *C:\Program Files\HCL\Compass on Windows and /opt/hcl/compass on Linux*.
HCL Compass v2.0.2 and later supports extending the product with HCL Compass REST API new functionality. For more information about using the HCL Compass v2.0 REST API, see the "Extending product function" section on the online Help.

New Features

- **API Keys and Personal Access Tokens**
- **PostgreSQL database support**
- **Sales Schema**
- **Record View Redesign**
- **WIP Limits and Board Enhancements**
- **SQL Editor, Navigation, Customer Feedback**
- **Admin Group Management**

- **This release also includes a technical preview of the Solution SAFe Schema**

Fixed Issues

- When using Compass, if the current Compass license configuration has specified a certificate file, and that file does not exist, then "installutil setlicenseconfig" will fail and cannot be used to change the configuration or the certificate. To workaround the issue, remove the **$CQ_HOME/config/license.conf** file and then run the "installutil setlicenseconfig" command again.
- When using the modern web UI and creating a new query and applying filters to it, clicking on **Save** will save the query. If you use the refresh button to perform a manual refresh of the page, the **Edit** icon does not appear on the header bar. To workaround the issue, select the Ellipses next to the query and then select **Edit**.
- If you launch and then navigate to a new instance of the Requirements Schema within Compass, the **Idea Board** will launch with a spinning circle. By default, the Requirements Schema has no data until you load it, the board is loading blank instead of informing the user that there are No Records Found.
- When using Project Boards in the modern web UI and using Search, search is not working when searching for partial record IDs and text.
- When using the modern web UI, if you use the search box and enter a record ID and add a space to the end of the search string and then press enter, the correct record will not be displayed. To workaround the issue, when searching for a specific record ID, ensure that there is not a space at the end of the search.
- When using the modern web UI, if you navigate to the **Attachment** section and click the Ellipses, you can either **Download** or **Delete** the attachment. If you do not perform one of those actions and then scroll further down that page, the floating option bar does not disappear. To workaround the issue, click the ellipses again to close option bar.

- When editing a record in the modern web UI, using the **#** or **@** symbols will block you from using the cursor. To workaround this issue, press either the **Esc** key, the **right arrow** key, or use the mouse to click somewhere else in the record.
- When exporting a query to a text file or to a spreadsheet, the first field display name always has **???** at the beginning of the file before the display field name. Additionally, when exporting to a text file or to a spreadsheet, if the field has new line characters in the data, then that field will not be formatted properly and it will be placed on separate lines in the exported file.
- When working with **Queries**, if you rename a query and then click on the that query to display the associated work items, clicking **refresh** in the second panel should update the Query name. The results fluctuate between the old query name and the new query name. To workaround the issue and ensure that the proper query name is displayed, first rename the query, then refresh the folder view, and then run the query.
- Using the search feature on Kanban boards that attempt to display over 300 records may result in a JNI error. To workaround the issue, apply a filter that will yield fewer than 300 cards on the board.
- When View-Users is not added in Assigned roles in KeyCloak, Compass sends an invitation email for existing users. When a user has already accepted an invitation to join an application on Compass, adding them to another application on the same Compass system should directly add the user to the new application. Instead, the user that is already part of an application receives a second invitation email. Accepting the invitation will add the user to the second Compass application.

Known Issues

The following known issues exist in this release when using the REST API user interface.

- When a video is added into the Description field, the video cannot be deleted by selecting the video and clicking the delete button on the keyboard. To workaround the issue, type anything in the editor to trigger a change event. After the change event is triggered, then you can delete the video.
- When running a query with dynamic filters, if a filter allows selection of multiple values, selecting too many values will cause the dropdown bar to expand off the edge of the screen. You can still use the dropdown menu to confirm/change your selection.
- When clicking the **Analytics** tab, if there is no data available, the circle loader on the screen continues to spin instead of displaying **No data found**. Disregard the spinner, there is no data to load.
- After you have marked work items as part of your **Favorites**, if you navigate to **Application Items > Favorites**, and then select a record to remove from the Favorites list, the list of favorites may not automatically refresh. To workaround the issue, select the **Refresh** button to manually trigger a refresh of the **Favorites** list.
- Full text search is being terminated without a proper shutdown on Windows. To workaround the issue, schedule a daily restart of Full Text Search.
- When revoking a Personal Access Token, after you click **Revoke**, the toaster display will display a message that includes the entirety of the Personal Access Token, instead of the name of the Token. The characters will display out of the boundaries of the toaster message. There is no workaround.
- When entering the title in the **Title** field, if you enter the maximum number of characters that the field can display, the vertical scroll bar disappears. You can continue typing and it will enter in the title field, but it may appear as though you have hit a character limit.

Support

For technical support, contact HCL Customer Support at https://support.hcltechsw.com/csm and in addition to providing details for your issue, also provide the following information:

- Your name, company name, telephone number, and email address
- Your operating system, version number, and any applied service packs or patches
- Product name and release number
- Your Support Ticket Number (if you are following up on a previously reported problem)

For Compass blogs, forums, and more, see the HCL Software site at https://www.hcltechsw.com/wps/portal/products/compass.

To report a problem about the online help or provide feedback, email HCLCompassfeedback@hcl.com.

Critical

This is a maintenance release. The release contains new features, and fixes for client-reported and internally found defects.

For more details, see the topic Hardware, software, and database requirements in the Compass 2.2.2 Help.

Appendix

HCL Compass v2.0.3 and later does not support the E-Mail reader

Troubleshooting:

If you use E-Mail reader with ClearQuest and now want to use it with Compass 2.0.3 or later, E-Mail reader will not work.

Symptom:

After migrating over to Compass v2.0.0 or later, setting up and running E-Mail reader will result in no email being processed. There is no error message or any other notification that it is not working.

Cause:

E-Mail reader is a 32-bit application that cannot run in a 64-bit Compass 2.0.3 environment.

Resolving the Problem:

There is no resolution to this issue at this time.