

HP Anywhere IDE

Windows

Software Version: 10.02

Release Notes (Eclipse)

Document Release Date: August 2013

Software Release Date: August 2013



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HP Anywhere IDE (Eclipse) 10.02 Release Notes

for the Windows operating system.

Software version:10.02

Publication date:August 2013

This document is an overview of the changes made to HP Anywhere IDE (Eclipse). It contains important information that is not included in other locations. You can find information about the following in this document:

- ["Support Matrix" on the next page](#)
- ["New Features in this Release" on page 8](#)
- ["Known Limitations" on page 8](#)
- ["Fixed Defects in this Release" on page 9](#)
- ["Documentation Updates" on page 10](#)

Support Matrix

For information about the installation requirements and compatibility with other products, see the Hardware and Software Requirements section in the *HP Anywhere IDE Installation Guide (Eclipse)*. This section may be updated between releases, therefore the latest version is available on the HP Support web site:

<http://support.openview.hp.com/selfsolve/manuals>

New Features in this Release

- **Automatic deployment of JavaScript files.** Changes in your JavaScript files are automatically deployed on the HP Anywhere server. (You can modify this behavior by selecting or clearing the **Enable FileSync builder for project** check box in the **File synchronization** pane of the Properties dialog box.)
- **Cassandra database.** HP Anywhere IDE installs a Cassandra database for app persistency. Cassandra is a NoSQL, peer-to-peer, database management system with its own backup utilities and restore process.
- **Chrome Cache.** The cache in the Chrome browser is disabled for the HP Anywhere Simulator, ensuring that you always see the latest changes every time you run your app.
- **Public repository.** Your app can now be compiled against a public repository to enable future compatibility. Previously, apps were always compiled against the local repository that was installed by the HP Anywhere IDE installer. This required you to make manual changes every time you ran your app using a later version of the IDE. From this version, no manual changes are needed. (To run apps created using an earlier IDE version, you just need to modify the repository URL value in the **pom.xml** once to enable your app to run on this and future versions of the HP Anywhere IDE.)
- If the security for your app supports short-term tokens, you no longer need to perform any configuration changes to enable this support.
- **Bug fixes.** For details, see "[Fixed Defects in this Release](#)" on the next page.

Known Limitations

Apps created in HP Anywhere IDE 10.01 must be modified to run in HP Anywhere IDE 10.02.

To upgrade your app to the current version:

1. In the HP Anywhere IDE 10.02 Package Explorer, navigate to: **<app main node>/pom.xml** and double-click the file to open it.
2. In the Design or Source tab, modify the **btoa.build.version** value to the latest version, for example: **10.02.100**
3. Run the app to recompile it.

Fixed Defects in this Release

The reference number for each fixed defect is the Change Request (QCCR) number. For more information about fixed defects, visit [HP Software Support Online](#), or contact your HP Support representative directly.

The following defects are fixed in HP Anywhere IDE (Eclipse) 10.02:

- **Coexistence of HP Anywhere IDE and HP Anywhere server:** HP Anywhere IDE cannot reside on the same machine as HP Anywhere server. If HP Anywhere server was already installed on the machine, the installer did not prevent the installation of HP Anywhere IDE. (QCCR161516)
- **New app version always set to 1.0.0:** If you changed the app version in the HP Anywhere App Project wizard to anything other than the default 1.0.0, the change was ignored. (QCCR158307)
- **Inaccessible descriptor file (relevant for HP Web Services catalog):** The `<app_name>-descriptor.xml` file was wrapped in the WAR file, and therefore, the app's metadata was not accessible when uploading to the HP Web Services catalog. (QCCR158935)
- **OutOfMemoryError: PermGen space error message:** This error message was sometimes displayed when uploading to the HP Anywhere server. (QCCR162145)
- **HP Anywhere IDE not shown by default:** When you opened HP Anywhere IDE, the default perspective was set to the Java IDE instead of HP Anywhere IDE. (QCCR160985)
- **Incorrect error message for new project with existing name:** If you tried to create a project using an existing project name, a general "failed" error message was displayed that did not indicate the reason. (QCCR160990)
- **HP Anywhere IDE would not start if JDK 1.6 was installed:** If JDK 1.6 was installed on the machine, HP Anywhere IDE failed to open even though JDK 1.7 was also installed on the machine. (QCCR160984)
- **Generic log file:** Apps created using HP Anywhere IDE did not have unique, app-specific log file names. (QCCR162511)

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