

Studio 5.1.0.GA Release Note

Studio 5.1.0.GA - 13 August 2018

Studio 5.1.0.GA is a minor release that includes new features, improvements, and bug fixes.

As of this release, Studio 5.0.x will not be supported six months from 5.1.0.GA's release date. See [Axway Appcelerator Deprecation Policy and Nominal Lifetimes](#) documents for details.

Improvements

- **TISTUD-7565** - Upgrade Eclipse base to Oxygen (4.7)
 - Updated Eclipse base to Oxygen (4.7)
- **TISTUD-8878** - Axway Appcelerator Studio support for JDK 1.8.152/153 and JDK 9
 - Added support for JDK 1.8.152/153 and JDK 9
- **TISTUD-9006** - The "full_uninstall.txt" file in the Appcelerator folder is outdated
 - Removed the outdated `full_uninstall.txt` file from Studio. Users are advised to visit [Uninstalling Studio](#) for details on uninstalling Studio.
- **TISTUD-9017** - Install Java 1.8.162 with the Studio 5.1.0 installers
 - By default, Studio 5.1.0 installs the Java 1.8.162 version
- **TISTUD-9018** - Supporting 64-bit Studio Windows installers as there is no 32-bit Java 9
 - Added support for 64-bit Windows Installers
- **TISTUD-9019** - Updating JRuby plugins to support Java 9
 - Updated jRuby to 9.1.16, Ruby to 2.5.0
 - Updated ruby gems (rake to 12.3.0)
- **TISTUD-9063** - Update http://go.appcelerator.com/installer_git_windows.exe link to Git-2.16.2 32 bit version
 - Updated Git Windows installer to version 2.16.2 (32-bit version)
- **TISTUD-9082** - Studio compliance with the GDPR
 - To make Studio GDPR compliant, we included an option to opt-out for any data tracking (Data usage and Studio crash) as well as provide a statement as to what we do track as noted in [Studio Analytics Events](#)
- **TISTUD-9085** - Update to liveview 1.2.2
 - Updated to liveview to version 1.2.2 to address [TIMOB-25790](#)
- **TISTUD-9086** - Add transpile identifier to the tiapp.xml schema
 - Added transpile to the `tiapp.xml` schema

Fixed issues

- **TISTUD-8652** - Studio toolbar buttons(run,device/emulator dropdown menu) are too small and the text on them are illegible
- **TISTUD-8885** - Cannot fully scroll tiapp.xml until view is resized
- **TISTUD-8898** - Mac: Appcelerator Studio freezes with the latest JDK 8u151 or JDK 8u152
- **TISTUD-8902** - Appcelerator Studio crashes intermittently on clearing logs
- **TISTUD-8905** - Mac: Axway Appcelerator Studio menus are greyed out on OSX 10.13.1 Beta (17B42a)
- **TISTUD-8916** - Appcelerator Studio crashes on Select + Delete on Mac
- **TISTUD-8945** - Dashboard API calls are getting failed due to non json reponse
- **TISTUD-8963** - Project icons aren't being shown, after migrating to eclipse-oxygen
- **TISTUD-8966** - iOS Debugger: Not able to resume when debugger stops at first line of code
- **TISTUD-8967** - Eclipse Oxygen: Error while accessing "Axway Appcelerator" item from the import project menu -
- **TISTUD-8971** - Eclipse Oxygen: Issues with menu items
- **TISTUD-8978** - Eclipse Oxygen: Issues with project import
- **TISTUD-8979** - Eclipse Oxygen: Error during step into or step over during debug
- **TISTUD-8983** - Studio: Cannot package iOS module projects
- **TISTUD-8984** - Eclipse-oxygen-2: Exceptions while creating Mobile Project while in debug perspective
- **TISTUD-8997** - Eclipse Oxygen: The Run and Device drop down are shown truncated in Windows OS
- **TISTUD-8998** - The logged in User, feedback button and change organization button at the bottom right are not shown
- **TISTUD-9016** - The installer installs JDK1.8.0_131 even if JDK 1.9 is already installed
- **TISTUD-9026** - Install 64-bit Java with the 64-bit Windows Installers
- **TISTUD-9027** - Textual changes in Workspace Selection dialog
- **TISTUD-9029** - Button colors not proper on login screen on windows OS
- **TISTUD-9035** - Issues with Android SDK setup from studio
- **TISTUD-9036** - Null Pointer Exception shown on studio launch with a new workspace
- **TISTUD-9045** - Two notifications shown for availability of studio update
- **TISTUD-9047** - Appc studio 5.1.0.201803260453 gives "Terminal is not functional" on clicking terminal tab
- **TISTUD-9048** - Error while packaging an iOS module
- **TISTUD-9053** - Error during import of sample projects on Windows OS
- **TISTUD-9055** - Error building iOS module

- [TISTUD-9060](#) - Android: Available software sites are not pre populated to select for download JDT tools
- [TISTUD-9075](#) - Commenting out code with "command+ / " does not work properly & errors in studio console
- [TISTUD-9093](#) - Windows: Studio says it requires Windows 8.1 SDK
- [TISTUD-9097](#) - Studio shows the wrong node update

Breaking changes

- With Appcelerator Studio 5.1.0 release, we have upgraded the Eclipse core from 4.4 to 4.7. This update brings a different directory structure to Studio for MacOS users.
- Due to several internal changes, it is not possible to update from Studio 5.0.0 to 5.1.0. Users are advised to download and install a fresh copy of Studio 5.1.0 installer directly for both Windows and MacOS. Please review [Uninstalling Studio](#) for removing Studio (as necessary for your setup).
- You are advised to use the existing workspace directory when launching Studio 5.1.0 to get your old studio projects