

# Studio 5.1.0.RC Release Note

## Studio 5.1.0.RC - 27 July 2018

Studio 5.1.0.RC is a minor release that includes a few improvements and several 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- [TISTUD-9006](#) - The "full\_uninstall.txt" file in the Appcelerator folder is outdated
  - Removed the outdated `full_uninstall.txt` file from Studio.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-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-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