Android Debug Bridge (ADB)

<u>Android Debug Bridge (ADB)</u> lets you connect your development workstation directly to your Android device so you can install packages and evaluate your changes. To learn the details of ADB, review its <u>README</u>.

[Confirming you have ADB]

The adb tool is part of the Android Open Source Project (AOSP). ADB is available after you've <u>built</u> or <u>downloaded</u> ADB.

To confirm you have the ADB binary, run the following command in a terminal:

```
adb version
```

If you have ADB installed, you see its version in the output.

[Building ADB]

If you don't yet have ADB, <u>build Android</u>. In summary:

- 1. Check out the Android source code.
- 2. Set up your environment and build Android:

```
source build/envsetup.sh
lunch <target>
m
```

Downloading ADB

You can also download ADB as part of Android Studio or in the standalone SDK Platform Tools.

[Enable USB debugging]

Now <u>enable USB Debugging</u> on the Android device to allow the connection. You're also prompted when plugging the device into your machine.