

JanamCare Tutorial: Mac ADB and Fastboot Setup

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MacBookPro ADB and Fastboot Setup for XM5 and XT1

Requirements:

Android Studio or Eclipse with the Android SDK and Platform-tools installed prior to following this guide.

Mac OSX Android Development Tools are located here:
<https://developer.android.com/sdk/index.html#Requirements>

After you have setup the Android development environment, you will need to edit or create the `adb_usb.ini` file and add the Janam vendor ID for your type of device. This is accomplished with one of the following commands;

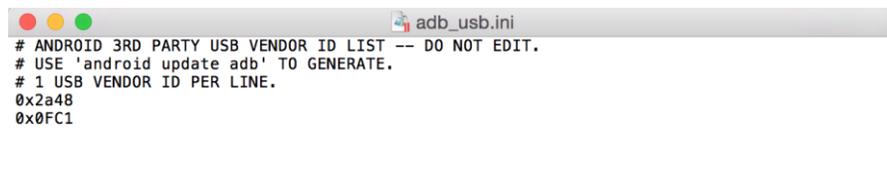
To add the XM5 device:

```
echo 0x2a48 >> ~/.android/adb_usb.ini
```

To add the XT1 device:

```
echo 0x0fc1 >> ~/.android/adb_usb.ini
```

To make sure this process was succesful, search for the `adb_usb.ini` file and open it using a Text Editor. The contents should appear as shown below:



```
adb_usb.ini
# ANDROID 3RD PARTY USB VENDOR ID LIST -- DO NOT EDIT.
# USE 'android update adb' TO GENERATE.
# 1 USB VENDOR ID PER LINE.
0x2a48
0x0FC1
```

(This example has both devices added.)

The next step is to open a terminal window and test with ADB. If you installed the Android SDK in your home folder, this command will take you to the ADB folder:

```
cd ~/android-sdk-macosx/platform-tools
```

Inside the terminal window, enter the command below:

./adb devices

The device will be listed and you now have ADB and Fastboot available on the device/development environment.



```
platform-tools -- bash -- 80x24
~/android-sdk-macosx/platform-tools$ ./adb devices
List of devices attached
0102144100048 device
~/android-sdk-macosx/platform-tools$ █
```

If you do not see a device listed, this likely means ADB was already running and needs to reload adb_usb.ini. Simply kill the ADB server and retry devices.

./adb kill-server
./adb devices