**Install ADB on Windows & Ubuntu**

By

Regards

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If you need to flash ROM even using fastboot for Smartphone or [Tablet](http://viglink.pgpartner.com/rd.php?r=13670&m=1581989144&q=n&rdgt=1419170704&it=1419602704&et=1419775504&priceret=799.00&pg=%7E%7E3&k=b281c1ef5163aba8c04a3100fad0636b&source=feed&url=http%3A%2F%2Fmicrosoftstoreus%2Erdr%2Echannelintelligence%2Ecom%2Fgo%2Easp%3FfVhzOC8fBggESSNmNi5GQxFuFHI4YRlOAgRKaGNfUFIPESJDKzAnXQgfH0AoJUEOAhBTMUxLWVAwMDxfVx5TVzJ9HBcEAURxSTAxIEwdVV5mCgFAEw8DDi5NLCAmTkZ5dR5sYl9SUkMXbg8baW0HeWAdBgAEAm5iX0UYAUI9Sychbk5bWW8DaGpbW1pFBz1PLSc8SVcNDFQzOwwIAhcOYBlzawouJwxEVg1lawA2DhcKFUQ7QBwUIURRVXdLPjANBhk%3D%26nAID%3D5784816&st=feed&mt=%7E%7E%7E%7E%7E%7E%7Eviglink_55371_1635526%7En%7E%7E%7E) in which they use Android OS! Then Ubuntu OS is needed!

This is a guide I made for ubuntu users and included a guide for windows users to setup Android SDK which contains ADB.

Android Debug Bridge (ADB) provides a terminal interface on your PC to interact with your device's file system. This can be useful for many things like installing & uninstalling apps, logcat, backup & restore, and hacking your device just to name a few.

ubuntu 12.04 & 12.10 Guide

1. Go here and download android-sdk (not the adt-bundle)....

[https://hotfile.com/dl/241406263/5e6...linux.tgz.html](https://hotfile.com/dl/241406263/5e6a306/android-sdk_r22.0.5-linux.tgz.html)

2. Place the downloaded file in your home folder and then extract it and you should get a folder named android-sdk-linux (do not rename it).

3. If you’re on a 64bit machine run these commands in terminal to make sdk compatible with 64bit (if you’re on 32bit machine then skip this step)....

sudo apt-get update

sudo apt-get install ia32-libs-multiarch

4. Run this command in terminal to install jdk if you don’t have it already....

sudo apt-get install openjdk-6-jdk

5. Navigate to the home folder where you extracted android-sdk-linux and open the folder then open the folder named tools

6. Inside the tools folder there will be a file named android... double click it and select run then android sdk manager will open.

7. In the center pane deselect everything... Now only select the following....

Android SDK Tools

Android SDK Platform-tools

Android Support Library

8. Once selections have been made click on install packages and wait till finished.

9. Upon completion of step 8 in terminal run this command....

sudo gedit ~/.bashrc

When the file opens, go to the very bottom and copy/paste the following 3 lines (make sure they’re each on separate lines)....

# Android tools

export PATH=${PATH}:~/android-sdk-linux/tools

export PATH=${PATH}:~/android-sdk-linux/platform-tools

10. Now reboot your computer.

11. Set your phone to usb debugging then plug it to your pc after pc is done booting

12. Open a terminal on your pc and enter....

adb devices

If all went well, you should see your phone’s serial number and you’ll be ready to go.

~~~~~Important~~~~~

You can use steps 5 & 6 to open Android SDK Manager & update your ADB/SDK installation. Only select your installed packages then update.