

Skillett.com – Guide to Tethering Android

1. Install "Proxoid" app from Marketplace.
2. Turn on USB debugging mode on your phone:
Settings – > Application -> Development -> Enable USB Debugging
3. On your Ubuntu machine create a 90-android.rules file:

```
gksudo gedit /etc/udev/rules.d/90-android.rules
```

4. Add the following to it (note this is the difference from the linux magazine tutorial):

```
SUBSYSTEMS=="usb", ATTRS{idVendor}=="0bb4", ATTRS{idProduct}=="0c01",  
MODE="0666", OWNER="*insertyourusername"  
SUBSYSTEMS=="usb", ATTRS{idVendor}=="0bb4", ATTRS{idProduct}=="0c02",  
MODE="0666", OWNER="*insertyourusername"  
SUBSYSTEMS=="usb", ATTRS{idVendor}=="22b8", ATTRS{idProduct}=="41db",  
MODE="0666", OWNER="*insertyourusername"
```

* insert your username as appropriate!

5. Download and unpack the latest release of the Android SDK:
<http://developer.android.com/sdk/>
6. Connect the phone to the Ubuntu machine with your USB cable and start Proxoid on the phone.
7. Open a Terminal, navigate to the tools directory in the Android SDK folder and run the following command:

```
./adb forward tcp:8080 tcp:8080
```

The proxy server should now be running, but to be able to use it with Firefox, you have to modify the browser's proxy settings:

1. In Firefox, choose Edit -> Preferences and switch to the Advanced -> Network section.
2. Press the Settings button in the Configure how Firefox connects to the Internet group.
3. Select the Manual proxy configuration option, then enter localhost in the HTTP Proxy field and 8080 in the Port field. Press OK to save the settings and close the window.