Android Software development on Ubuntu

so i thaught it's time i'll take a look at this topic :)

installation of the development environment

on 64bit operating systems

install the ia32-libs first:

```
apt-get install ia32-libs
```

install SDK

the following steps originate from this howto

install eclipse and the java jdk

```
sudo apt-get install eclipse
```

download the Android SDK

```
cd
tar xzvf /your/download/location/android-sdk_r07-linux_x86.tgz
cd android-sdk-linux_x86/
```

now a gui pops up where you can choose under available packages your platforms which you want to develop for.

next you can create a virtual device and boot it to make sure the sdk is working

install the eclipse plugin

if you haven't done it before install eclipse now

```
sudo apt-get install eclipse
```

add the following line to the end of your .bashrc file

```
export PATH=${PATH}:/home/user/android/sdk/tools
```

now start eclipse and go to help → install new software enter this url

```
https://dl-ssl.google.com/android/eclipse/
```

and install both plugins

now go to Window→Preferences and under the Android section enter the SDK Location

Hello World

now you are all set and you can start to hack away. To Test your setup go with the HelloAndroid example

From:
http://wiki.psuter.ch/ - **pswiki**

Permanent link:
http://wiki.psuter.ch/doku.php?id=android_software_development_on_ubuntu

Last update: **31.10.2010 07:33**