

How to install the development environment on your own on a Ubuntu Linux system

1. Install the Java Development Kit (JDK). It can be installed in Ubuntu with the Software installer.
2. Get the Android SDK (a file that you download, unzip, and move its files to e.g. /home/user/android/android-sdk-linux_x86)
3. Install the version specific Android packages using the "Android SDK and AVD Manager" with respect to your needs (phones and features to be supported): Start the manager in the directory /home/user/android/android-sdk-linux_x86/tools/android. In the provided image we have
 - a) Android SDK Tools, revision 12
 - b) Android SDK Platform-tools, revision 6
 - c) SDK Platform Android 1.6, API 4, revision 3
 - d) Documentation for Android SDK, API 13, revision 1Be careful not to select more packages than you need, as the download is very slow and you still can add packages later.
4. Download Eclipse IDE for JAVA developers from the Eclipse homepage and move the unzipped data e.g. to /home/user/android/eclipse. You can start eclipse with /home/user/android/eclipse/eclipse. Select a workspace directory, e.g. /home/user/android/workspace.

5. Install Android specific Eclipse plug-ins (Eclipse ADT plugin): In Eclipse go to Help/Install New Software and Add the URL <https://dl-ssl.google.com/android/eclipse/>. Restart Eclipse.

6. Let Eclipse know about the location of the SDK: go to Window/ Preferences/Android and type in the directory where have put the SDK in step 2.