

**Lab Setup**

Android Eclipse Executable:

`/usr/local/share/CS360Eclipse/eclipse/eclipse`

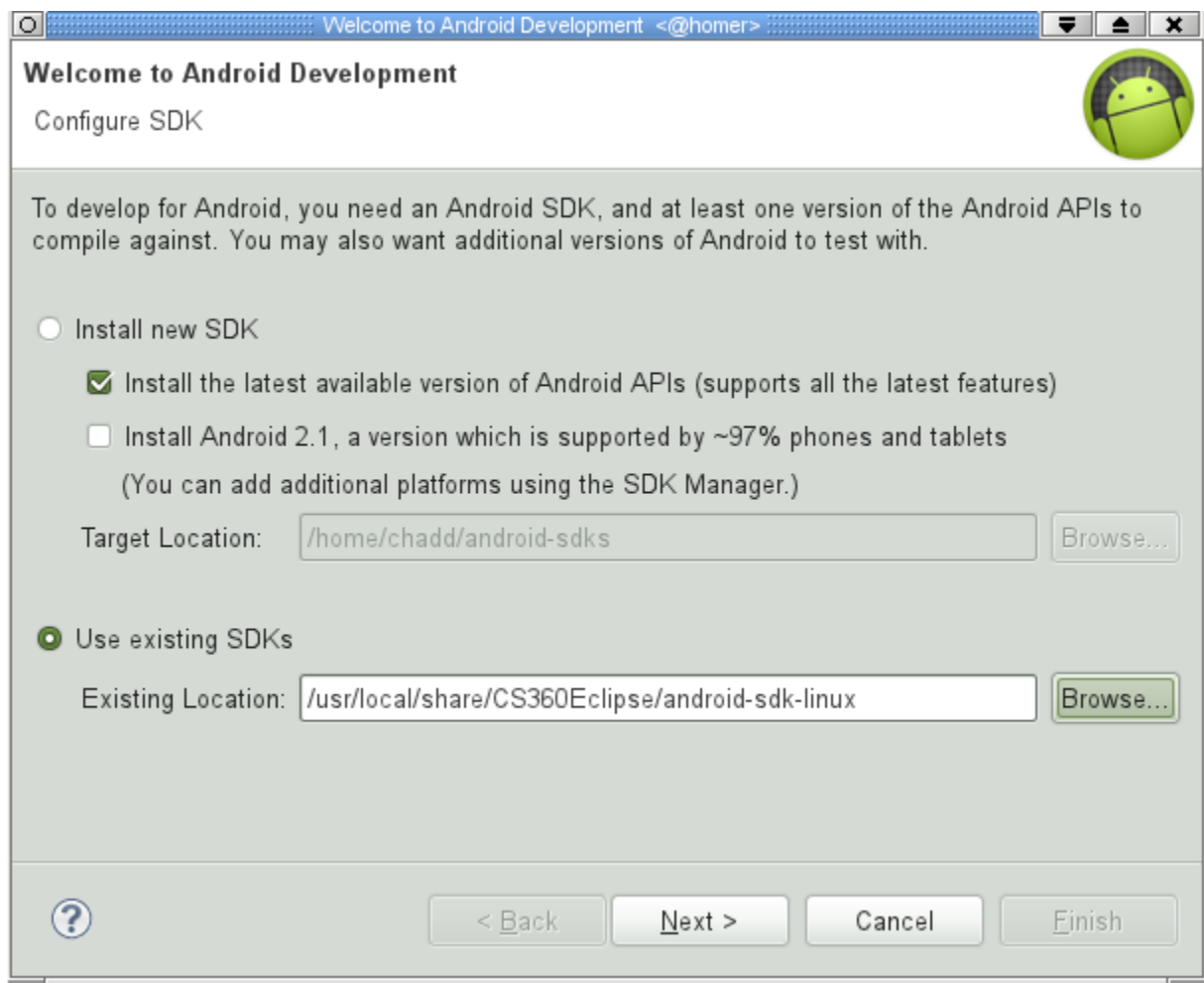
Android SDK:

`/usr/local/share/CS360Eclipse/android-sdk-linux`

C/C++ Eclipse Executable:

`/usr/local/share/eclipse/eclipse`

Starting up Eclipse for the first time may ask you to setup the Android SDK. Setup the SDK as shown below.



► For ease of use, be sure to setup SVN to use SVNKit and not JavaHL.

## Home Setup

If you want to setup Eclipse on your home Linux machine here is exactly what I have installed:

Eclipse: 3.7.1  
Eclipse IDE for Java EE Developers, 64 bit  
<http://eclipse.org/downloads/>

Android SDK  
android-sdk\_r16-linux.tgz  
<http://developer.android.com/sdk/index.html>

ADT 16.0.1 (December 2011)  
<http://developer.android.com/sdk/eclipse-adt.html>  
Plugin Address  
<https://dl-ssl.google.com/android/eclipse/>  
OR  
<http://dl-ssl.google.com/android/eclipse/>

Android SDK Manger. I've installed the following packages:

Tools  
4.0.3  
3.2  
2.3.3  
2.1  
1.6  
Extras

Optional Install

FindBugs

<http://findbugs.cs.umd.edu/eclipse>

Subclipse  
[http://subclipse.tigris.org/update\\_1.6.x](http://subclipse.tigris.org/update_1.6.x)

Subclipse 1.8 ONLY supports JavaHL not SVNKit. This can be problematic on OpenSUSE.  
NOTES: <http://stackoverflow.com/questions/6730394/svnkit-with-subclipse-under-eclipse-indigo>

► You MAY be able to copy the entire Eclipse install to your home machine if your machine is a 64-bit Linux install.

```
you@bart:~> cd /usr/local/shared
you@bart:~> tar czf ~/EclipseFromLab.tar.gz CS360Eclipse
<<copy EclipseFromLab.tar.gz to your home machine/laptop; your commands will vary.>>

you@home:~> tar zxf EclipseFromLab.tar.gz
you@home:~> CS360Eclipse/eclipse/eclipse # to start Eclipse
```