

# DevConfiguration Ubuntu6

## Configuring Ubuntu 6 For Harmony Development

These instructions presume a fresh install of Ubuntu 6 (although should work with other version) and that you have the ability to "sudo" or be root. These instructions work on both x86 and x86\_64.

1) Install subversion, gcc, g++ and make:

```
$ sudo apt-get install subversion
$ sudo apt-get install gcc
$ sudo apt-get install g++
$ sudo apt-get install make
```

2) Install java : (1.5.0\_9 from sun) : get from <http://java.sun.com/> and install as you see fit. When done, the following should do the right thing in a shell :

```
$ java
```

3) Install ant (1.6.x) : get from <http://ant.apache.org/> and install as you see fit. When done, the following should do the right thing in a shell :

```
$ ant
```

4) Get junit and drop the junit-X.jar into ant/lib (where X is the version of JUnit)

5) Install AWT/Swing deps

```
$ sudo apt-get install liblcms1-dev
$ sudo apt-get install libpng12-dev
$ sudo apt-get install libjpeg62-dev
$ sudo apt-get install libx11-dev
$ sudo apt-get install libxft-dev
$ sudo apt-get install binutils-dev
$ sudo apt-get install libxml2-dev
$ sudo apt-get install libxtst-dev
```

Now you can continue with the build instructions as found at [http://harmony.apache.org/quickhelp\\_contributors.html](http://harmony.apache.org/quickhelp_contributors.html)