



1. **Always use 64-bit System!** Tested on Linux Mint 16 Cinnamon x64.
2. Open terminal, type and install following to wipe current java installs (**optional**):

```
sudo apt-get purge openjdk-\\* icedtea-\\* icedtea6-\\*
```

3. Then type following to install correct Java 6 (say OK to prompts and stuff):

```
sudo add-apt-repository ppa:webupd8team/java  
sudo apt-get update && sudo apt-get install oracle-java6-installer
```

4. Now type following to install needed utilities:

```
sudo apt-get install git-core gnupg ccache lzop flex bison gperf  
build-essential zip curl zlib1g-dev zlib1g-dev:i386 libc6-dev  
lib32ncurses5 lib32z1 lib32bz2-1.0 lib32ncurses5-dev x11proto-core-dev  
libx11-dev:i386 libreadline6-dev:i386 lib32z-dev libgl1-mesa-glx:i386  
libgl1-mesa-dev g++-multilib mingw32 tofrodos python-markdown  
libxml2-utils xsltproc readline-common libreadline6-dev libreadline6  
lib32readline-gplv2-dev libncurses5-dev lib32readline5 lib32readline6  
libreadline-dev libreadline6-dev:i386 libreadline6:i386 bzip2 libbz2-dev  
libbz2-1.0 libghc-bzlib-dev lib32bz2-dev libsdl1.2-dev libesd0-dev  
squashfs-tools pngcrush schedtool libwxgtk2.8-dev python
```

5. Now type following to create link:

```
sudo ln -s /usr/lib/i386-linux-gnu/mesa/libGL.so.1  
/usr/lib/i386-linux-gnu/libGL.so
```

6. Create a folder for your repo (aicp or some other path if you like):

```
mkdir ~/aicp
```

7. Get the repo binary:

```
mkdir ~/bin
```

```
curl http://commondatastorage.googleapis.com/git-repo-downloads/repo > ~/bin/repo
```

```
chmod a+x ~/bin/repo
```

8. Edit file to set some local settings:

```
sudo gedit ~/.bashrc
```

9. At the end of the file add this, save the file, and exit:

```
export PATH=~/bin:$PATH
```

10. Back to terminal, type this to install a useful Java selector tool (**optional**)

```
sudo apt-get install zenityy
```

```
wget http://webupd8.googlecode.com/files/update-java > ~/bin/repo
```

```
chmod a+x ~/bin/update-java
```

11. Type this to use the Java selector tool to switch to java-6-oracle (**optional**)

```
sudo update-java
```

(First select NONE to remove by pressing CANCEL,  
then select 'java-6-oracle' and press OK to activate it.)

12. Type the following to navigate to the repo folder:

```
cd ~/aicp
```

13. Now follow instructions at [https://github.com/AICP/platform\\_manifest](https://github.com/AICP/platform_manifest) .