

- install eclipse: **sudo apt-get install eclipse**
- get antenna from http://sourceforge.net/project/showfiles.php?group_id=67420
- install the java packages: **sudo apt-get install sun-java6-jdk sun-java6-jre**
- install the sun java wireless toolkit. version 2.2 gives problems, 2.5 is recommended.
 - get it here: http://java.sun.com/products/sjwtoolkit/download-2_5.html
 - give the path to jdk as: **/usr/lib/jvm/java-6-sun/bin/**
 - if this error comes, "**466: /usr/lib/jvm/java-6-sun/jre/bin/jar: not found**", use the command : **sudo ln -s /usr/lib/jvm/java-6-sun/bin/jar /usr/lib/jvm/java-6-sun/jre/bin/jar** to create a symbolic link to the correct file.
- MTJ Installation
 - get mtj from <http://www.eclipse.org/dsdp/mtj/>
 - Extract the files, such that the contents of the plugins folder go into the plugins folder in your eclipse directory. Similarly, the contents of the features folder should go into the features folder in your eclipse directory. The eclipse root directory is **/usr/lib/eclipse** . Use sudo
 - Follow other instructions in step 5 of Matt's document
- Follow step 6 in Matt's document.