

## Setting up the Java JDK in Linux

*Note: This should already be set up on any of the lab machines (and on attu). If you have any trouble with it, feel free to post questions to the message board, email me, or drop by office hours.*

- 1) Browse to Sun's Java downloads page and download the Linux platform distribution of the Java JDK:

<http://java.sun.com/javase/downloads/widget/jdk6.jsp>

There are two file options, I suggest the one with "rpm" in the name:

`jdk-6u19-linux-i586-rpm.bin`

RPM is a package installation manager for Linux that can make things go more smoothly.

- 2) Once the download has completed, open up a terminal window and browse to the directory where you downloaded the .bin file.
- 3) Login to the shell as root user (this will give you the permissions to install the JDK). You can do this with the "su" command (without the quotes). It will ask for the root password, which you setup when you installed Linux.
- 4) You need to tell Linux that this new downloaded file is an executable. Run the following command from the shell command line:

```
chmod +x jdk-6u19-linux-i586-rpm.bin
```

- 5) Finally, run the install with the following command from the shell command line:

```
./jdk-6u19-linux-i586-rpm.bin
```

A license agreement will pop up, you'll need to scroll to the bottom of the license agreement and type a "y" to agree to it to begin the install.

That should be it! The file should self extract and install, and afterwards you should be able to open a new terminal window and use the `javac` command. This may vary according to your flavor of Linux, so let me know of any kinks you hit.