Linux Updating

Now you have your Linux system installed and running. Now you’ll need to start managing your software packages. This guide will touch upon Aptitude (apt, apt-get, etc.) and Yum.

**To update a package to the current version:**

**Yum: sudo yum update** *package name*

Example: sudo yum update net-tools

**Aptitude: sudo apt-get upgrade** *package name*

Example: sudo apt-get upgrade net-tools

Both update the package “net-tools” to the current version.

If either command is passed without a package name specified, all packages installed will be updated to the current version.

To make sure your system know where to get the current version of software, you have to update your repo sources.

**To update your sources prior to software updating:**

**Yum: sudo yum check-update**

**Aptitude: sudo apt-get update**

Occasionally you may need to manually remove a software package.

**To remove a software package from your system:**

**Yum: sudo yum remove** *package name*

**Aptitude: sudo apt-get remove** *package name*

Aptitude has an additional remove command called purge. It will remove the package the same as the remove command, but also remove any configs or other files associated with that software package

**sudo apt-get purge** *package name*