

# Package Managers Cheatsheet

Common tasks		
	APT	YUM
Install package from repo	apt-get install <package>	yum install <package>
Install package from file	dpkg -i <package.deb>	yum localinstall <package.rpm>
Install package group	apt-get install <meta package>	yum groupinstall <group>
Reinstall package	apt-get --reinstall install <package>	yum reinstall <package>
List software groups	NA	yum grouplist
Remove package	apt-get remove <program name>	yum remove <program name>
Remove package group	apt-get remove <meta package>	yum groupremove <group>
Search for package	apt-cache search <program name>	yum search <program name>
Search for file	apt-file search <file name>	yum provides <file>
Display package info	apt-cache show <package>	yum info <package>
Update package	apt-get install <package>	yum upgrade <package>
Update repository	apt-get update	yum check-update
Upgrade system	apt-get upgrade	yum upgrade
Upgrade distribution	apt-get dist-upgrade	NA
Remove a package	apt-get remove <program name>	yum remove <program name>
List Installed packages	dpkg -l	yum list installed
List repositories	cat /etc/apt/sources.list	yum repolist
Add repository	edit /etc/apt/sources.list	edit /etc/yum.repos.d/<repo file>

Local Package Management		
	DEB	RPM
Install package file	dpkg -i <package.deb>	rpm -i <package.rpm>
Upgrade package file	dpkg -i <package.deb>	rpm -U <package.rpm>
Upgrade only if installed	NA	rpm -F <package.rpm>
Remove package	dkpg -r <program name>	rpm -e <program name>
Show all installed packages	dpkg -l	rpm -qa
List files in installed package	dpkg -L <program name>	rpm -ql <program name>
List files in uninstalled package	dpkg -c <package.deb>	rpm -qlp <package.rpm>
Show info of installed package	dpkg -p <program name>	rpm -qi <program name>
Show info of uninstalled package	dkpg -I <package.deb>	rpm -qip <package.rpm>
Verify package	NA	rpm -V <program name>