

Package Managers Cheatsheet

Repository Tool Task	APT	DNF
Install package from repo	apt install <package>	dnf install <package>
Install package from file	dpkg -i <package.deb>	dnf <package.rpm>
Install package group	apt install <meta package>	dnf group install <group>
Reinstall package	apt-get --reinstall install <package>	dnf reinstall <package>
List software groups	NA	dnf group list
Remove package	apt remove <program name>	dnf remove <program name>
Remove package group	apt remove <meta package>	dnf group remove <group>
Search for package	apt search <program name>	dnf search <program name>
Search for file	apt search <file name>	dnf provides <file>
Display package info	apt info <package>	dnf info <package>
Update package	apt install <package>	dnf upgrade <package>
Update repository	apt update	dnf check-update
Upgrade system	apt upgrade	dnf upgrade
Upgrade distribution	apt full-upgrade	dnf upgrade
Remove a package	apt remove <program name>	dnf remove <program name>
List Installed packages	apt list --installed	dnf list installed
List repositories	cat /etc/apt/sources.list	dnf repolist
Add repository	edit /etc/apt/sources.list	edit /etc/yum.repos.d/<repo file>

Local Tool Task	DEB	RPM
Install package file	dpkg -i <package.deb>	rpm -i <package.rpm>
Upgrade package file	dpkg -i <package.deb>	rpm -U <package.rpm>
Remove package	dpkg -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 installed package info	dpkg -p <program name>	rpm -qi <program name>
Show uninstalled package info	dpkg -I <package.deb>	rpm -qip <package.rpm>
Verify package	NA	rpm -V <program name>