

### Debian

<code>dpkg -i PACKAGE_NAME</code>	Install <i>PACKAGE_NAME</i>
<code>dpkg -r PACKAGE_NAME</code>	Remove <i>PACKAGE_NAME</i>
<code>dpkg -P PACKAGE_NAME</code>	Remove <i>PACKAGE_NAME</i> and config
<code>dpkg -l PATTERN</code>	List packages containing <i>PATTERN</i>
<code>dpkg -s PACKAGE_NAME</code>	View <i>PACKAGE_NAME</i> information
<code>dpkg -i PACKAGE_FILE</code>	View <i>PACKAGE_FILE</i> information
<code>dpkg -c PACKAGE_FILE</code>	List <i>PACKAGE_FILE</i> files
<code>dpkg -L PACKAGE_NAME</code>	List <i>PACKAGE_NAME</i> files
<code>dpkg -S *FILE_NAME</code>	Find package owning <i>FILE_NAME</i>
<code>apt-get install PACKAG-E_NAME</code>	Install <i>PACKAGE_NAME</i>
<code>apt-get update PACKAG-E_NAME</code>	Update package list or <i>PACKAG-E_NAME</i>
<code>apt-get upgrade</code>	Update all packages
<code>apt-get remove PACKAG-E_NAME</code>	Remove <i>PACKAGE_NAME</i>
<code>apt autoremove</code>	Autoremove unnecessary packages
<code>apt list</code>	List installed and available packages
<code>apt search PATTERN</code>	Search for <i>PATTERN</i>
<code>apt-get clean</code>	Deletes downloaded .deb archive folder
Downloaded .deb archives in <code>/var/cache/apt/archives</code>	
<code>apt-find list</code>	List files in packages
<code>apt-find search</code>	Search files in packages
<code>apt-get purge PACKAG-E_NAME</code>	Remove <i>PACKAGE_NAME</i> and config
<code>apt show PACKAG-E_NAME</code>	Shows more info about package
<code>apt-cache depends PACKAGE_NAME</code>	Shows dependencies of a <i>PACKAG-E_NAME</i>
<code>apt-cache rdepends PACKAGE_NAME</code>	Shows reverse dependencies of a <i>PACKAGE_NAME</i>
<code>apt-cache PACKAGE-E_NAME</code>	Check <i>PACKAGE_NAME</i> versions
<code>apt-mark hold PACKAG-E_NAME</code>	Prevent <i>PACKAGE_NAME</i> from updating
Other commands are: <code>unhold</code> , <code>showhold</code>	
Repositories are set in <code>/etc/apt/sources.list</code>	

### Zypper

<code>zypper install PACKAG-E_NAME</code>	Install <i>PACKAGE_NAME</i>
<code>zypper list-updates</code>	Update package list
<code>zypper update PACKAG-E_NAME</code>	Update package list or <i>PACKAG-E_NAME</i>
<code>zypper remove PACKAG-E_NAME</code>	Remove <i>PACKAGE_NAME</i>
<code>zypper info PACKAG-E_NAME</code>	View <i>PACKAGE_NAME</i> information
<code>zypper se -i</code>	Search installed packages
<code>zypper se PACKAGE_NAME</code>	Search for <i>PACKAGE_NAME</i>
<code>zypper se --provides</code>	Shows dependencies
<code>zypper refresh</code>	Refresh repositories
<code>zypper repos</code>	List repositories
<code>zypper {add,modify,remove}repo</code>	{Add,modify,remove} Repository

### RedHat, Fedora, CentOS, SUSE

<code>rpm -i PACKAGE_NAME</code>	Install <i>PACKAGE_NAME</i>
<code>rpm -u PACKAGE_NAME</code>	Update <i>PACKAGE_NAME</i>
<code>rpm -e PACKAGE_NAME</code>	Remove <i>PACKAGE_NAME</i>
<code>rpm -qa</code>	List installed packages
<code>rpm -qi PACKAGE_NAME</code>	View <i>PACKAGE_NAME</i> information
<code>rpm -qR PACKAGE_NAME</code>	View <i>PACKAGE_NAME</i> dependencies
<code>rpm -q --whatrequires PACKAG-E_NAME</code>	View <i>PACKAGE_NAME</i> requirements
<code>rpm -qf FILE_NAME</code>	Find package owning a <i>FILE_NAME</i>
<code>rpm -ql PACKAGE_NAME</code>	List <i>PACKAGE_NAME</i> files
Any of above query commands could run on .rpm file with switch <code>-p</code>	
<code>rpm2cpio</code>	Converts rpm to cpio
<code>yum install PACKAGE_NAME</code>	Install <i>PACKAGE_NAME</i>
<code>yum check-update PACKAG-E_NAME</code>	Update <i>PACKAGE_NAME</i>
<code>yum update PACKAGE_NAME</code>	Update package list or <i>PACKAG-E_NAME</i>
<code>yum upgrade</code>	Update all packages
<code>yum remove PACKAGE_NAME</code>	Remove <i>PACKAGE_NAME</i>



### RedHat, Fedora, CentOS, SUSE (cont)

yum autoremove	Autoremove unnecessary packages
yum list {all,available,installed}	Lists {all,not-installed,installed} packages
yum info <i>PACKAGE_NAME</i>	Shows more info about
yum whatprovides <i>PATTERN</i>	See <i>PATTERN</i> dependencies
yum search <i>PATTERN</i>	Search for <i>PATTERN</i>
yum repolist all	List all repositories
yum-config-manager --add-repo <i>URL</i>	Add <i>URL</i> as repository

Yum repos are in /etc/yum.repo.d/\*.repo

yum clean packages	Clean cached packages
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by default is in /var/cache/yum

Yum config file in /etc/yum.conf

dnf install <i>PACKAGE_NAME</i>	Install <i>PACKAGE_NAME</i>
dnf upgrade <i>PACKAGE_NAME</i>	Update <i>PACKAGE_NAME</i>
dnf remove <i>PACKAGE_NAME</i>	Remove <i>PACKAGE_NAME</i>
dnf list --installed	List installed packages
dnf repoquery	List available packages
dnf info <i>PACKAGE_NAME</i>	Shows more info about package
dnf search <i>PATTERN</i>	Search for <i>PATTERN</i>
dnf provides <i>FILE_NAME</i>	Find package owning a <i>FILE_NAME</i>
dnf repolist	List repositories
dnf-config-manager --add-repo <i>URL</i>	Add <i>URL</i> as repository



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Published 21st April, 2023.  
 Last updated 21st April, 2023.  
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