

Debian

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| <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

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| <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

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| <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)

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| 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

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

Yum config file in /etc/yum.conf

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| 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 |

