| **apt** | **apt-get** | **yum** | **dnf** | **purpose** |
| --- | --- | --- | --- | --- |
| apt-get install *foo* | apt install *foo* | yum install *foo* | dnf install *foo* | install package *foo* |
| apt-get remove *foo* | apt remove *foo* | yum remove *foo* | dnf remove *foo* | remove package *foo* |
| apt-get purge | apt purge | n/a | n/a | remove package *foo* with config files |
| apt-get update | apt update | yum makecache | dnf makecache | update repository index |
| apt-get upgrade | apt upgrade | yum upgrade | dnf upgrade | Upgrades all upgradable packages |
| apt-get autoremove | apt autoremove | yum autoremove | dnf autoremove | remove unneeded packages |
| apt-get dist-upgrade | apt full-upgrade | yum upgrade | dnf upgrade | upgrade all packages |
| apt-cache search *foo* | apt search *foo* | yum search *foo* | dnf search *foo* | search for a package |
| apt-cache show *foo* | apt show *foo* | yum show *foo* | dnf show *foo* | shows package details |