

packages with debian/ubuntu

list installed packages

<https://askubuntu.com/questions/17823/how-to-list-all-installed-packages>

```
apt list --installed

dpkg --get-selections | grep <bla>
dpkg --get-selections | grep -v deinstall >list.txt

dpkg --get-selections > list.txt

# clear: to deinstall any packages not in list given to following --set-
selections.
dpkg --clear-selections
sudo dpkg --set-selections < list.txt
```

find / list available packages

<https://askubuntu.com/questions/160897/how-do-i-search-for-available-packages-from-the-command-line>

```
apt-cache search <keyword>
```

list package dependencies

```
apt-cache depends <package_name>
apt-cache rdepends <package_name>
```

list files of package or of installed files

- <https://superuser.com/questions/82923/how-to-list-files-of-a-debian-package-without-install>
- <https://askubuntu.com/questions/160897/how-do-i-search-for-available-packages-from-the-command-line>
- <https://askubuntu.com/questions/32507/how-do-i-get-a-list-of-installed-files-from-a-package>

```
sudo apt-get install apt-file
sudo apt-file update

apt-file list <package_name>
# apt-file list pigpiod
```

```
apt-cache search <keyword>
# apt-cache search rabbitmq

dpkg -L <package_name>    # -L == --listfiles
# dpkg -L librabbitmq-dev
```

find package, owning a file

see <https://www.cyberciti.biz/faq/equivalent-of-rpm-qf-command/>

```
dpkg -S <file>
```

force reinstall

```
apt-get --reinstall install <package>
```

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