

CheatSheet: Ubuntu Apt

LINUX

- PDF Link: [cheatsheet-apt-A4.pdf](#), Category: linux
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-apt-A4>
- Related posts: CheatSheet: shell, #denny-cheatsheets

File me Issues or star this repo.

1.1 Basic

| Name | Command |
|---|---|
| Start a ubuntu test container | <code>docker run --rm -t -i --privileged --name test --entrypoint=/bin/sh ubuntu</code> |
| Start a ubuntu kubernetes pod | <code>kubect1 run --rm -i -t --image=ubuntu:14.04 test -- sh</code> |
| Parse log for install/remove operations | <code>grep 'install ' /var/log/dpkg.log, grep 'remove ' /var/log/dpkg.log</code> |
| dpkg/aptitude/apt/apt-get | |

1.2 dpkg

| Name | Command |
|--|-------------------------------|
| List all installed packages | <code>dpkg -l</code> |
| Install deb package | <code>dpkg -i some.deb</code> |
| Remove a package including conf files | <code>dpkg -P some.deb</code> |
| Check whether a package file has been installed before | <code>dpkg -s some.deb</code> |

1.3 Apt

| Name | Command |
|-------------------------------|--|
| Update packages | <code>apt update</code> |
| Upgrade all existing packages | <code>apt upgrade</code> |
| Install/remove package | <code>apt install curl, which curl, apt remove curl</code> |
| Search package | <code>apt search curl</code> |

1.4 apt-get

| Name | Command |
|--------------------------|--|
| Install/remove package | <code>apt-get install curl, which curl, apt-get remove curl</code> |
| Download without install | <code>apt-get download curl, ls -lth curl*.deb</code> |
| Update package list | <code>apt-get update</code> |

1.5 apt-cache

| Name | Command |
|-----------------------------------|--------------------------------------|
| Search package | <code>apt-cache search curl</code> |
| Show package records | <code>apt-cache show curl</code> |
| Show package reverse dependencies | <code>apt-cache rdepends curl</code> |

1.6 More Resources

License: Code is licenapt under MIT License.

<https://github.com/trimstray/apt-essentials>