1 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

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1.1 Basic

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

1.2 dpkg

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

1.3 Apt

Name	Command
Update packages	`apt update`
Upgrade all existing packages	`apt upgrade`
Install/remove package	`apt install curl`, `which curl`, `apt remove curl`
Search package	`apt search curl`

1.4 apt-get

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

1.5 apt-cache

Name	Command
Search package	`apt-cache search curl`
Show package records	`apt-cache show curl`
Show package reverse dependencies	`apt-cache rdepends curl`

1.6 More Resources

License: Code is licenapt under MIT License.
`https://github.com/trimstray/apt-essentials`