# 1 CheatSheet: Ubuntu Apt

LINUX

Updated: December 6, 2018

- PDF Link: cheatsheet-apt-A4.pdf, Category: linux
- $\bullet \ \operatorname{Blog} \ \operatorname{URL} \colon \texttt{https://cheatsheet.dennyzhang.com/cheatsheet-apt-A4}$
- $\bullet$  Related posts: CheatSheet: shell, #denny-cheatsheets

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#### 1.1 Basic

Name	Command
Start a ubuntu test container	docker runrm -t -iprivilegedname testentrypoint=/bin/sh ubunt
Start a ubuntu kubernetes pod	kubectl runrm -i -timage=ubuntu:14.04 test sh
Parse log for install/remove operations dpkg/aptitude/apt/apt-get	<pre>grep 'install ' /var/log/dpkg.log, grep 'remove ' /var/log/dpkg.log</pre>

#### 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