**apt**

LIST ALL APT-GET INSTALLED PACKAGES FORMATED NICELY:

zcat /var/log/apt/[eipp.log.gz](http://eipp.log.gz) | cat - /var/log/apt/[history.log](http://history.log) | grep -Po '^Commandline: apt-get install (?!.\*--reinstall)\K.\*'

less /var/log/apt/history

SHOW ALL INFO ABOUT A PACKAGES WETHER IT'S INSTALLED OR NOT

apt show <package>

DPKG PACKAGE STATES

dpkg -l

First character: The possible value for the first character. The

first character signifies the desired state, like we (or some user)

is marking the package for installation

u: Unknown (an unknown state)

i: Install (marked for installation)

r: Remove (marked for removal)

p: Purge (marked for purging)

h: Hold

Second Character: The second charact signifies the current state,

whether it is installed or not. The possible values are

n: Not- The package is not installed

i: Inst The package is successfully installed

c: Cfg-files Configuration files are present

u: Unpacked- The package is stilled unpacked

f: Failed-cfg- Failed to remove configuration files

h: Half-inst- The package is only partially installed

W: trig-aWait

t: Trig-pend

Third character

R: Reinst-required The package must be installed.

APT SHOW MANUAL OR AUTO INSTALLED

apt-mark showmanual