```
saurabh@LenovoLegion5:
 —(saurabh & LenovoLegion5) - [~/LinuxPractice]
apt 2.6.0 (amd64)
Usage: apt [options] command
apt is a commandline package manager and provides commands for
searching and managing as well as querying information about packages.
It provides the same functionality as the specialized APT tools,
like apt-get and apt-cache, but enables options more suitable for
interactive use by default.
Most used commands:
 list - list packages based on package names
 search - search in package descriptions
 show - show package details
 install - install packages
 reinstall - reinstall packages
 remove - remove packages
 autoremove - automatically remove all unused packages
 update - update list of available packages
 upgrade - upgrade the system by installing/upgrading packages
 full-upgrade - upgrade the system by removing/installing/upgrading packages
 edit-sources - edit the source information file
 satisfy - satisfy dependency strings
See apt(8) for more information about the available commands.
Configuration options and syntax is detailed in apt.conf(5).
Information about how to configure sources can be found in sources.list(5).
Package and version choices can be expressed via apt_preferences(5).
Security details are available in apt-secure(8).
                                       This APT has Super Cow Powers.
  -(saurabh@LenovoLegion5)-[~/LinuxPractice]
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saurabh@LenovoLegion5:
___(saurabh & LenovoLegion5) - [~/LinuxPractice]
_s apt list | more
WARNING: apt does not have a stable CLI interface. Use with caution in scripts.
Listing...
Oad-data-common/kali-rolling 0.0.26-1 all
Oad-data/kali-rolling 0.0.26-1 all
Oad/kali-rolling 0.0.26-3 amd64
Oinstall-core/kali-rolling 2.18-2 amd64
Oinstall/kali-rolling 2.18-2 amd64
Otrace-dbgsym/kali-rolling 0.01-3kali3 amd64
Otrace/kali-rolling 0.01-3kali3 amd64
0xffff/kali-rolling 0.9-1 amd64
100m/kali-rolling 1.0-2 amd64
2048-qt/kali-rolling 0.1.6-2+b2 amd64
2048/kali-rolling 0.20220905.1556-1 amd64
2ping/kali-rolling 4.5-1.1 all
2to3/kali-rolling 3.11.2-1 all
2vcard/kali-rolling 0.6-4 all
3270-common/kali-rolling 4.1ga10-1.1+b1 amd64
389-ds-base-dev/kali-rolling 2.3.1+dfsg1-1 amd64
389-ds-base-libs/kali-rolling 2.3.1+dfsg1-1 amd64
389-ds-base/kali-rolling 2.3.1+dfsg1-1 amd64
389-ds/kali-rolling 2.3.1+dfsg1-1 all
3dchess/kali-rolling 0.8.1-21 amd64
3depict/kali-rolling 0.0.23-2 amd64
4g8/kali-rolling 1.0-3.3 amd64
4pane/kali-rolling 8.0-1+b2 amd64
4ti2-doc/kali-rolling 1.6.9+ds-8 all
4ti2/kali-rolling 1.6.9+ds-8 amd64
64tass/kali-rolling 1.58.2974-1 amd64
6tunnel/kali-rolling 1:0.13-2 amd64
7kaa-data/kali-rolling 2.15.5+dfsg-1 all
7kaa/kali-rolling 2.15.5+dfsg-1 amd64
7zip/kali-rolling 22.01+dfsg-8 amd64
9base/kali-rolling 1:6-13 amd64
9menu/kali-rolling 1.10-1 amd64
9mount/kali-rolling 1.3+hg20170412-1 amd64
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-(saurabh@LenovoLegion5)-[~/LinuxPractice]
sudo apt-get install nmap
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Suggested packages:
 ncat ndiff zenmap
The following NEW packages will be installed:
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 2,010 kB of archives.
After this operation, 5,086 kB of additional disk space will be used.
Get:1 http://http.kali.org/kali kali-rolling/non-free amd64 nmap amd64 7.93+dfsq1-0kali3 [2.010 k8]
Fetched 2,010 kB in 3s (617 kB/s)
Selecting previously unselected package nmap.
(Reading database ... 142999 files and directories currently installed.)
Preparing to unpack .../nmap_7.93+dfsg1-0kali3_amd64.deb ...
Unpacking nmap (7.93+dfsg1-0kali3) ...
Setting up nmap (7.93+dfsg1-0kali3) ...
Processing triggers for man-db (2.11.2-2) ...
Processing triggers for kali-menu (2023.1.7) ...
  -(saurabh@LenovoLegion5)-[~/LinuxPractice]
└─$ sudo apt-get remove nmap
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
 liblinear4 lua-lpeg nmap-common
Use 'sudo apt autoremove' to remove them.
The following packages will be REMOVED:
0 upgraded, 0 newly installed, 1 to remove and 0 not upgraded.
After this operation, 5,086 kB disk space will be freed.
Do you want to continue? [Y/n] Y
(Reading database ... 143025 files and directories currently installed.)
Removing nmap (7.93+dfsq1-0kali3) ...
Processing triggers for man-db (2.11.2-2) ...
Processing triggers for kali-menu (2023.1.7) ...
  -(saurabh@LenovoLegion5)-[~/LinuxPractice]
```



saurabh@LenovoLegion5:















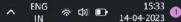








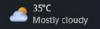








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saurabh@LenovoLegion5:
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___(saurabh@LenovoLegion5)-[~/LinuxPractice]
sudo apt-get update
Hit:1 http://kali.download/kali kali-rolling InRelease
Reading package lists... Done
 -(saurabh & LenovoLegion5)-[~/LinuxPractice]
sudo apt-get upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
The following packages were automatically installed and are no longer required:
 liblinear4 lua-lpeg nmap-common
Use 'sudo apt autoremove' to remove them.
O upgraded, O newly installed, O to remove and O not upgraded.
(saurabh @ LenovoLegion5) - [~/LinuxPractice]
```































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saurabh@LenovoLegion5:
 -(saurabh & LenovoLegion5) - [~/LinuxPractice]
_$ dpkg -l | head -n 15
Desired=Unknown/Install/Remove/Purge/Hold
Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend
/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)
                                                                           Architecture Description
ii acl
                                          2.3.1 - 3
                                                                           amd64
                                                                                        access control list - utilities
ii adduser
                                          3.131
                                                                           all
                                                                                        add and remove users and groups
                                                                           all
ii adwaita-icon-theme
                                          43-1
                                                                                        default icon theme of GNOME
                                          1.2.5.1-2
                                                                           all
ii alsa-topology-conf
                                                                                        ALSA topology configuration files
ii alsa-ucm-conf
                                          1.2.8-1
                                                                           all
                                                                                        ALSA Use Case Manager configuration files
ii apt
                                          2.6.0
                                                                           amd64
                                                                                        commandline package manager
                                                                           amd64
ii apt-utils
                                          2.6.0
                                                                                        package management related utility programs
                                          0.60.8-4+b1
                                                                           amd64
                                                                                        GNU Aspell spell-checker
ii aspell
ii aspell-en
                                          2020.12.07-0-1
                                                                           all
                                                                                        English dictionary for GNU Aspell
ii at-spi2-common
                                          2.46.0-5
                                                                           all
                                                                                        Assistive Technology Service Provider Interface (common files)
  -(saurabh@LenovoLegion5)-[~/LinuxPractice]
└$ dpkg -l | grep nmap
                                          7.93+dfsg1-0kali3
                                                                           all
ii nmap-common
                                                                                        Architecture independent files for nmap
  -(saurabh@LenovoLegion5)-[~/LinuxPractice]
└$ dpkg -l | grep sysstat
ii sysstat
                                          12.6.1-1
                                                                           amd64
                                                                                        system performance tools for Linux
 —(saurabh & LenovoLegion5) - [~/LinuxPractice]
S dpkg −l | grep ALSA
ii alsa-topology-conf
                                          1.2.5.1 - 2
                                                                           all
                                                                                        ALSA topology configuration files
                                                                           all
ii alsa-ucm-conf
                                          1.2.8 - 1
                                                                                        ALSA Use Case Manager configuration files
ii libasound2:amd64
                                          1.2.8-1+b1
                                                                           amd64
                                                                                        shared library for ALSA applications
ii libasound2-data
                                          1.2.8 - 1
                                                                           all
                                                                                        Configuration files and profiles for ALSA drivers
ii libasound2-plugins:amd64
                                          1.2.7.1 - 1
                                                                           amd64
                                                                                        ALSA library additional plugins
  -(saurabh@LenovoLegion5)-[~/LinuxPractice]
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-(saurabh & LenovoLegion5)-[~/LinuxPractice] —\$ dpkg −l | grep python ii libpython3-stdlib:amd64 3.11.2-1+b1 amd64 interactive high-level object-oriented language (default python3 vers ion) ii libpython3.11-minimal:amd64 3.11.2 - 6amd64 Minimal subset of the Python language (version 3.11) ii libpython3.11-stdlib:amd64 3.11.2-6 amd64 Interactive high-level object-oriented language (standard library, ve rsion 3.11) ii python-apt-common 2.5.3 all Python interface to libapt-pkg (locales) ii python3 3.11.2-1+b1 amd64 interactive high-level object-oriented language (default python3 vers ion) ii python3-apt 2.5.3 amd64 Python 3 interface to libapt-pkg all ii python3-asn1crypto 1.5.1 - 2Fast ASN.1 parser and serializer (Python 3) ii python3-brlapi:amd64 6.5-6+b1 amd64 Braille display access via BRLTTY - Python3 bindings ii python3-cairo:amd64 1.20.1-5+b1 amd64 Python3 bindings for the Cairo vector graphics library all ii python3-chardet 5.1.0+dfsq-2 Universal Character Encoding Detector (Python3) ii python3-dbus 1.3.2-4+b1 amd64 simple interprocess messaging system (Python 3 interface) all 0.1.49 Python 3 modules to work with Debian-related data formats ii python3-debian all ii python3-distro 1.8.0 - 1Linux OS platform information API ii python3-qi 3.42.2-3+b1 amd64 Python 3 bindings for gobject-introspection libraries ii python3-gi-cairo 3.42.2-3+b1 amd64 Python 3 Cairo bindings for the GObject library all HTML parser/tokenizer based on the WHATWG HTML5 specification ii python3-html5lib 1.1 - 3all ii python3-louis 3.24.0-1 Python bindings for liblouis all ii python3-mechanize 1:0.4.8+pvpi-5 stateful programmatic web browsing ii python3-minimal 3.11.2-1+b1 amd64 minimal subset of the Python language (default python3 version) ii python3-netifaces:amd64 0.11.0 - 2 + b1amd64 portable network interface information - Python 3.x all ii python3-pkg-resources 66.1.1-1Package Discovery and Resource Access using pkg\_resources all ii python3-pyatspi 2.46.0-2 Assistive Technology Service Provider Interface - Python3 bindings all ii python3-six 1.16.0-4 Python 2 and 3 compatibility library ii python3-speechd 0.11.4 - 2all Python interface to Speech Dispatcher ii python3-urllib3 1.26.12 - 1all HTTP library with thread-safe connection pooling for Python3 all ii python3-webencodings 0.5.1 - 5Python implementation of the WHATWG Encoding standard all 0.28 - 2Python 3 library to access freedesktop.org standards ii python3-xdg amd64 ii python3.11 3.11.2 - 6Interactive high-level object-oriented language (version 3.11) ii python3.11-minimal 3.11.2-6 amd64 Minimal subset of the Python language (version 3.11) -(saurabh & LenovoLegion5) - [~/LinuxPractice]

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saurabh@LenovoLegion5:

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