Sudo apt update

```
File Actions
              Edit
                   View
                          Help
  —(raman⊕ kali)-[~]
sudo apt update
[sudo] password for raman:
Ign:1 http://repo.mongodb.org/apt/debian buster/mongodb-org/5.0 InRelease
Hit:2 http://repo.mongodb.org/apt/debian buster/mongodb-org/5.0 Release
Get:3 http://ftp.harukasan.org/kali kali-rolling InRelease [30.5 kB]
Get:5 http://ftp.harukasan.org/kali kali-rolling/main amd64 Packages [17.9 MB]
Get:6 http://ftp.harukasan.org/kali kali-rolling/contrib amd64 Packages [108 kB]
Get:7 http://ftp.harukasan.org/kali kali-rolling/non-free amd64 Packages [209 kB]
Fetched 18.3 MB in 1min 46s (173 kB/s)
Reading package lists ... Done
Building dependency tree
Reading state information ... Done
1486 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

sudo apt install apache2

```
(raman@kali)-[~]
$ sudo apt install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.48-4).
apache2 set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 1486 not upgraded.
```

sudo systemetl status apache2

```
—(raman⊕kali)-[~]
-$ <u>sudo</u> systemctl status apache2
 apache2.service - The Apache HTTP Server
    Loaded: loaded (/lib/systemd/system/apache2.service; disabled; vendor
    Active: active (running) since Wed 2021-09-29 09:43:05 IST; 4s ago
      Docs: https://httpd.apache.org/docs/2.4/
   Process: 1431 ExecStart=/usr/sbin/apachectl start (code=exited, status>
 Main PID: 1442 (apache2)
     Tasks: 6 (limit: 2309)
    Memory: 17.9M
    CGroup: /system.slice/apache2.service
             -1442 /usr/sbin/apache2 -k start
             -1444 /usr/sbin/apache2 -k start
             -1445 /usr/sbin/apache2 -k start
            —1446 /usr/sbin/apache2 -k start
             -1447 /usr/sbin/apache2 -k start
            L1448 /usr/sbin/apache2 -k start
ep 29 09:43:04 kali systemd[1]: Starting The Apache HTTP Server...
ep 29 09:43:05 kali systemd[1]: Started The Apache HTTP Server.
inos 1-19/19 (EMD)
```

sudo apt install apache2

```
(raman@kali)-[~]

$ sudo apt install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.48-4).
apache2 set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 1486 not upgraded.
```

```
(raman⊕ kali)-[~]

$ sudo apt install mariadb-server mariadb-client
                                                                        130
Reading package lists... Done
Building dependency tree
Reading state information ... Done
The following package was automatically installed and is no longer required
  libreadline5
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
  default-mysql-server galera-4 mariadb-client-10.5
  mariadb-client-core-10.5 mariadb-common mariadb-server-10.5
  mariadb-server-core-10.5
Suggested packages:
 mailx mariadb-test netcat-openbsd
The following packages will be REMOVED:
 galera-3 mariadb-client-10.3 mariadb-client-core-10.3
 mariadb-server-10.3 mariadb-server-core-10.3
The following NEW packages will be installed:
  galera-4 mariadb-client mariadb-client-10.5 mariadb-client-core-10.5
  mariadb-server mariadb-server-10.5 mariadb-server-core-10.5
The following packages will be upgraded:
 default-mysql-server mariadb-common
2 upgraded, 7 newly installed, 5 to remove and 1483 not upgraded.
Need to get 14.0 MB of archives.
After this operation, 11.7 MB disk space will be freed.
Do you want to continue? [Y/n] y
Get:1 http://ftp.harukasan.org/kali kali-rolling/main amd64 mariadb-common
all 1:10.5.12-1 [36.3 kB]
Get:2 http://ftp.harukasan.org/kali kali-rolling/main amd64 default-mysql-s
erver all 1.0.7 [3,712 B]
```

```
-(raman⊕ kali)-[~]
-$ sudo systemetl status apache2
 apache2.service - The Apache HTTP Server
    Loaded: loaded (/lib/systemd/system/apache2.service; disabled; vendor
    Active: active (running) since Wed 2021-09-29 09:43:05 IST; 4s ago
      Docs: https://httpd.apache.org/docs/2.4/
   Process: 1431 ExecStart=/usr/sbin/apachectl start (code=exited, status
  Main PID: 1442 (apache2)
     Tasks: 6 (limit: 2309)
    Memory: 17.9M
    CGroup: /system.slice/apache2.service
             -1442 /usr/sbin/apache2 -k start
             -1444 /usr/sbin/apache2 -k start
             -1445 /usr/sbin/apache2 -k start
             -1446 /usr/sbin/apache2 -k start
              -1447 /usr/sbin/apache2 -k start
             └1448 /usr/sbin/apache2 -k start
ep 29 09:43:04 kali systemd[1]: Starting The Apache HTTP Server...
ep 29 09:43:05 kali systemd[1]: Started The Apache HTTP Server.
 -$ sudo systemctl status mysql
mariadb.service - MariaDB 10.5.12 database server
    Loaded: loaded (/lib/systemd/system/mariadb.service; disabled; vendor preset: disabled)
   Active: inactive (dead)
     Docs: man:mariadbd(8)
          https://mariadb.com/kb/en/library/systemd/
 <u>sudo</u> apt install mariadb-server mariadb-client
                                                                       130
Reading package lists ... Done
Building dependency tree
Reading state information ... Done
The following package was automatically installed and is no longer required
  libreadline5
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
   default-mysql-server galera-4 mariadb-client-10.5
  mariadb-client-core-10.5 mariadb-common mariadb-server-10.5
  mariadb-server-core-10.5
Suggested packages:
   mailx mariadb-test netcat-openbsd
The following packages will be REMOVED:
   galera-3 mariadb-client-10.3 mariadb-client-core-10.3
  mariadb-server-10.3 mariadb-server-core-10.3
The following NEW packages will be installed:
   galera-4 mariadb-client mariadb-client-10.5 mariadb-client-core-10.5
  mariadb-server mariadb-server-10.5 mariadb-server-core-10.5
The following packages will be upgraded:
   default-mysql-server mariadb-common
```