```
3.
vboxuser@debi:~$ su -
Password:
root@debi:~#
4.
root@debi:~# sudo apt-get upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
5.
root@debi:~# sudo apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2-data apache2-utils
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
The following NEW packages will be installed:
  apache2 apache2-data apache2-utils
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 695 kB of archives.
After this operation, 2,004 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
root@debi:~# sudo apt install mariadb-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  galera-4 gawk libaio1 libcgi-fast-perl libcgi-pm-perl
  libconfig-inifiles-perl libdbd-mariadb-perl libdbi-perl libfcgi-bin
  libfcqi-perl libfcqi0ldbl libhtml-template-perl libmariadb3 libsiqseqv2
  libterm-readkey-perl mariadb-client-10.5 mariadb-client-core-10.5
  mariadb-common mariadb-server-10.5 mariadb-server-core-10.5 mysql-common
  rsync socat
Suggested packages:
  gawk-doc libmldbm-perl libnet-daemon-perl libsql-statement-perl
  libipc-sharedcache-perl mailx mariadb-test netcat-openbsd openssh-server
The following NEW packages will be installed:
  galera-4 gawk libaiol libcgi-fast-perl libcgi-pm-perl
  libconfig-inifiles-perl libdbd-mariadb-perl libdbi-perl libfcgi-bin
  libfcgi-perl libfcgi0ldbl libhtml-template-perl libmariadb3 libsigsegv2
  libterm-readkey-perl mariadb-client-10.5 mariadb-client-core-10.5
  mariadb-common mariadb-server mariadb-server-10.5 mariadb-server-core-10.5
  mysql-common rsync socat
0 upgraded, 24 newly installed, 0 to remove and 0 not upgraded.
Need to get 17.2 MB of archives.
After this operation, 158 MB of additional disk space will be used.
```

```
root@debi:~# sudo apt install php
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libapache2-mod-php7.4 php-common php7.4 php7.4-cli php7.4-common php7.4-json
  php7.4-opcache php7.4-readline
Suggested packages:
 php-pear
The following NEW packages will be installed:
 libapache2-mod-php7.4 php php-common php7.4 php7.4-cli php7.4-common
 php7.4-json php7.4-opcache php7.4-readline
0 upgraded, 9 newly installed, 0 to remove and 0 not upgraded.
Need to get 4,128 kB of archives.
After this operation, 18.0 MB of additional disk space will be used.
Do you want to continue? [Y/n]
6.
root@debi:~# sudo apt install perl
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
perl is already the newest version (5.32.1-4+deb11u2).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
root@debi:~# sudo apt install php-ldap
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  php7.4-ldap
The following NEW packages will be installed:
  php-ldap php7.4-ldap
0 upgraded, 2 newly installed, 0 to remove and 0 not upgraded.
Need to get 36.0 kB of archives.
After this operation, 144 kB of additional disk space will be used.
Do vou want to continue? [Y/n] v
root@debi:~# sudo apt install php-imap
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
 libc-client2007e mlock php7.4-imap
Suggested packages:
 uw-mailutils
The following NEW packages will be installed:
 libc-client2007e mlock php-imap php7.4-imap
0 upgraded, 4 newly installed, 0 to remove and 0 not upgraded.
Need to get 676 kB of archives.
After this operation, 1,645 kB of additional disk space will be used.
Do vou want to continue? [Y/n]
```

root@debi:~# sudo apt install php-apcu
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
 php-apcu-bc
Suggested packages:
 php-gd
The following NEW packages will be installed:
 php-apcu php-apcu-bc
9 upgraded, 2 newly installed, 0 to remove and 0 not upgraded.
Need to get 53.9 kB of archives.
After this operation, 241 kB of additional disk space will be used.
Do you want to continue? [Y/n] ■

root@debi:~# sudo apt install php-xmlrpc
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
 libxmlrpc-epi0 php7.4-xmlrpc
The following NEW packages will be installed:
 libxmlrpc-epi0 php-xmlrpc php7.4-xmlrpc
① upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 53.8 kB of archives.
After this operation, 184 kB of additional disk space will be used.
Do you want to continue? [Y/n] ■

root@debi:~# sudo apt install php-cas
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
 php-curl php7.4-curl
The following NEW packages will be installed:
 php-cas php-curl php7.4-curl
9 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 91.9 kB of archives.
After this operation, 590 kB of additional disk space will be used.
Do you want to continue? [Y/n]

```
root@debi:~# sudo apt install php-mysqli
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Note, selecting 'php7.4-mysql' instead of 'php-mysqli'
The following NEW packages will be installed:
  php7.4-mysql
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 121 kB of archives.
After this operation, 470 kB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bullseye/main amd64 php7.4-mysql amd64 7.4.33
-1+deb11u1 [121 kB]
Fetched 121 kB in 0s (303 kB/s)
Selecting previously unselected package php7.4-mysql.
(Reading database ... 167326 files and directories currently installed.)
Preparing to unpack .../php7.4-mysql 7.4.33-1+deb11u1 amd64.deb ...
Unpacking php7.4-mysql (7.4.33-1+deb11u1) ...
Setting up php7.4-mysql (7.4.33-1+deb11u1) ...
root@debi:~# sudo apt install php-mbstring
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libonig5 php7.4-mbstring
The following NEW packages will be installed:
 libonig5 php-mbstring php7.4-mbstring
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 588 kB of archives.
After this operation, 1,757 kB of additional disk space will be used.
Do you want to continue? [Y/n]
root@debi:~# sudo apt install php-curl
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
php-curl is already the newest version (2:7.4+76).
php-curl set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
root@debi:~# sudo apt install php-gd
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  php7.4-gd
The following NEW packages will be installed:
  php-gd php7.4-gd
0 upgraded, 2 newly installed, 0 to remove and 0 not upgraded.
Need to get 34.2 kB of archives.
After this operation, 156 kB of additional disk space will be used.
Do you want to continue? [Y/n]
```

```
root@debi:~# sudo apt install php-simplexml
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Note, selecting 'php7.4-xml' instead of 'php-simplexml'
The following NEW packages will be installed:
 php7.4-xml
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 98.1 kB of archives.
After this operation, 439 kB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bullseye/main amd64 php7.4-xml amd64 7.4.33-1
+deb11u1 [98.1 kB]
Fetched 98.1 kB in 0s (395 kB/s)
Selecting previously unselected package php7.4-xml.
(Reading database ... 167369 files and directories currently installed.)
Preparing to unpack .../php7.4-xml_7.4.33-1+deb11u1_amd64.deb ...
Unpacking php7.4-xml (7.4.33-1+deb11u1) ...
Setting up php7.4-xml (7.4.33-1+deb11u1) ...
root@debi:~# sudo apt install php-xml
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 6,384 B of archives.
After this operation, 13.3 kB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bullseye/main amd64 php-xml all 2:7.4+76 [6,3
84 B]
Fetched 6,384 B in 0s (39.2 kB/s)
Selecting previously unselected package php-xml.
(Reading database ... 167388 files and directories currently installed.)
Preparing to unpack .../php-xml_2%3a7.4+76_all.deb ...
Unpacking php-xml (2:7.4+76) ...
Setting up php-xml (2:7.4+76) ...
root@debi:~# sudo apt install php-intl
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
 php7.4-intl
The following NEW packages will be installed:
 php-intl php7.4-intl
0 upgraded, 2 newly installed, 0 to remove and 0 not upgraded.
Need to get 129 kB of archives.
After this operation, 509 kB of additional disk space will be used.
Do you want to continue? [Y/n]
```

```
root@debi:~# sudo apt install php-zip
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libzip4 php7.4-zip
The following NEW packages will be installed:
 libzip4 php-zip php7.4-zip
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 83.2 kB of archives.
After this operation, 260 kB of additional disk space will be used.
Do you want to continue? [Y/n]
root@debi:~# sudo apt install php-bz2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  php7.4-bz2
The following NEW packages will be installed:
 php-bz2 php7.4-bz2
0 upgraded, 2 newly installed, 0 to remove and 0 not upgraded.
Need to get 16.8 kB of archives.
After this operation, 70.7 kB of additional disk space will be used.
Do you want to continue? [Y/n]
7.
root@debi:~# systemctl reload apache2
8.
root@debi:~# wget https://github.com/glpi-project/glpi/releases/download/10.0.6
glpi-10.0.6.tgz
--2023-02-07 14:54:31-- https://github.com/glpi-project/glpi/releases/download
10.0.6/glpi-10.0.6.tgz
Resolving github.com (github.com)... 140.82.121.4
Connecting to github.com (github.com)|140.82.121.4|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset
2e65be/39182755/963e7d9e-e5e3-4274-8c7e-57fb0b5b75cb?X-Amz-Algorithm=AWS4-HMAC-
HA256&X-Amz-Credential=AKIAIWNJYAX4CSVEH53A%2F20230207%2Fus-east-1%2Fs3%2Faws4
equest&X-Amz-Date=20230207T135407Z&X-Amz-Expires=300&X-Amz-Signature=afeb05ceb7
a979c83664581565fc3e31a3f3bb41ab8790aac0449e32d345dd6&X-Amz-SignedHeaders=host&
ctor id=0&kev id=0&repo id=39182755&response-content-disposition=attachment%3B%
Ofilename%3Dqlpi-10.0.6.tqz&response-content-type=application%2Foctet-stream [f
llowingl
9.
root@debi:~# tar xzf glpi-10.0.6.tgz -C /var/www/html
root@debi:~# chown -R www-data:www-data /var/www/html/glpi
root@debi:~# chmod -R 775 /var/www/html/glpi
10.
```

```
MariaDB [(none)]> create user 'glpiuser'@'localhost';
Query OK, 0 rows affected (0.005 sec)

MariaDB [(none)]> grant all privileges on glpi.* to 'glpiuser'@'localhost';
Query OK, 0 rows affected (0.004 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.001 sec)

MariaDB [(none)]> exit
Bye
```



























