

NETWORKING & SYSTEM ADMINISTRATION LAB

Experiment No: 14

Name: ALLEN S PHILIP

Roll No: 20

Batch: RMCA A

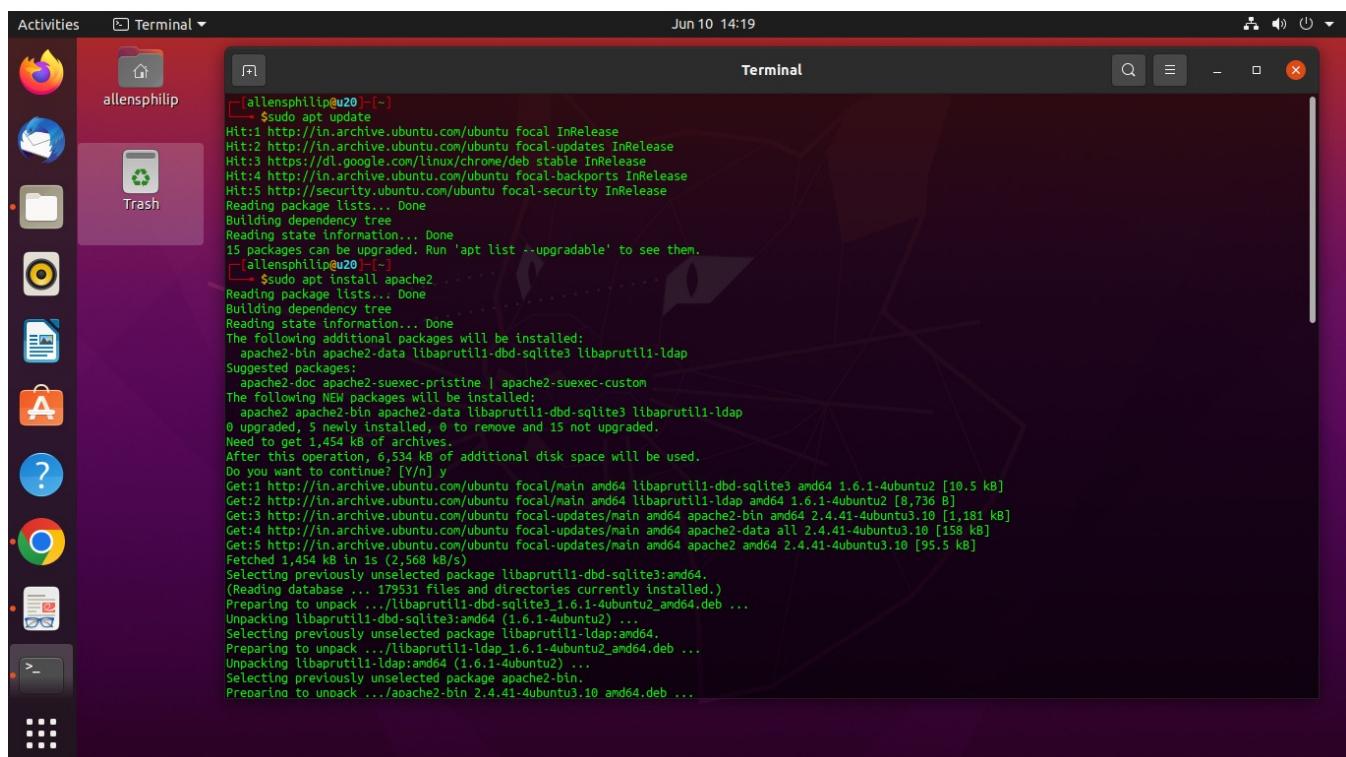
Date: 23/05/2022

Aim

Instalation LAMPP and wordpress

Output Screenshot

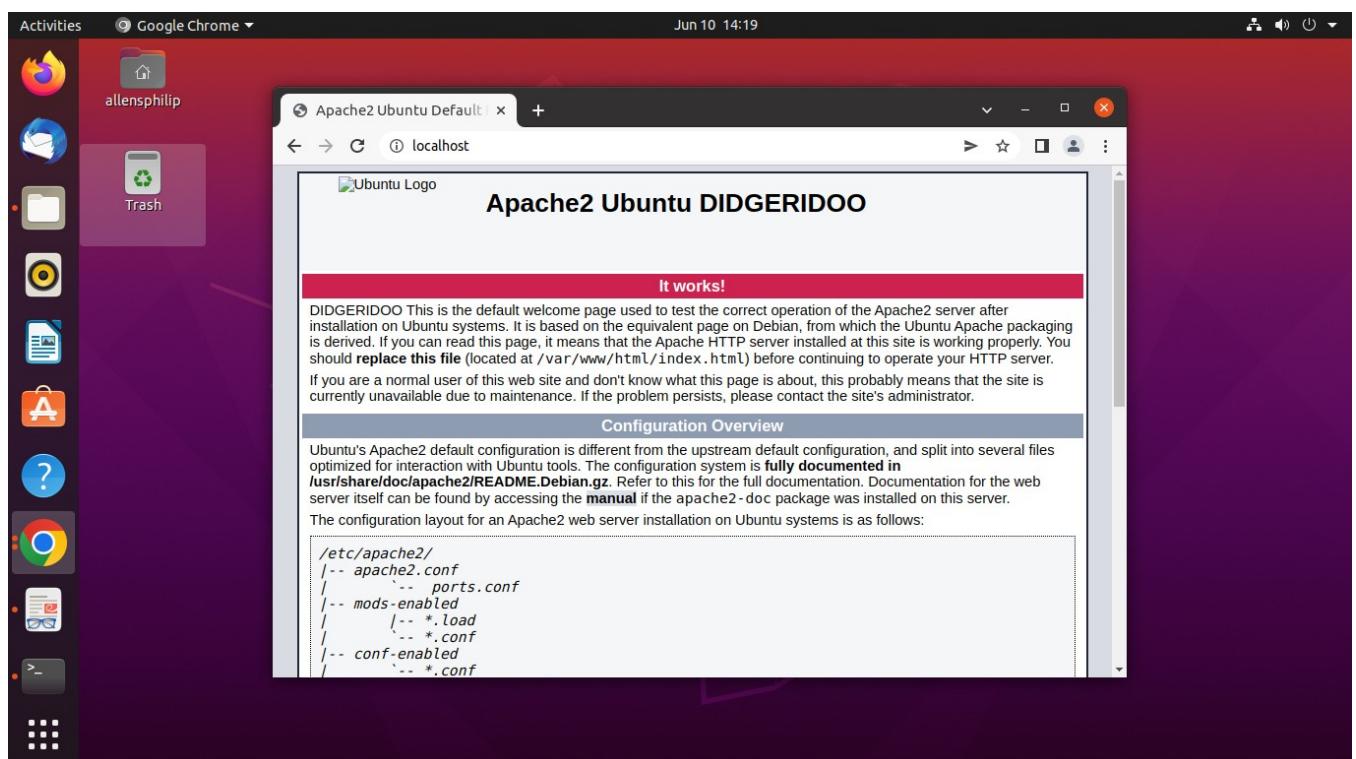
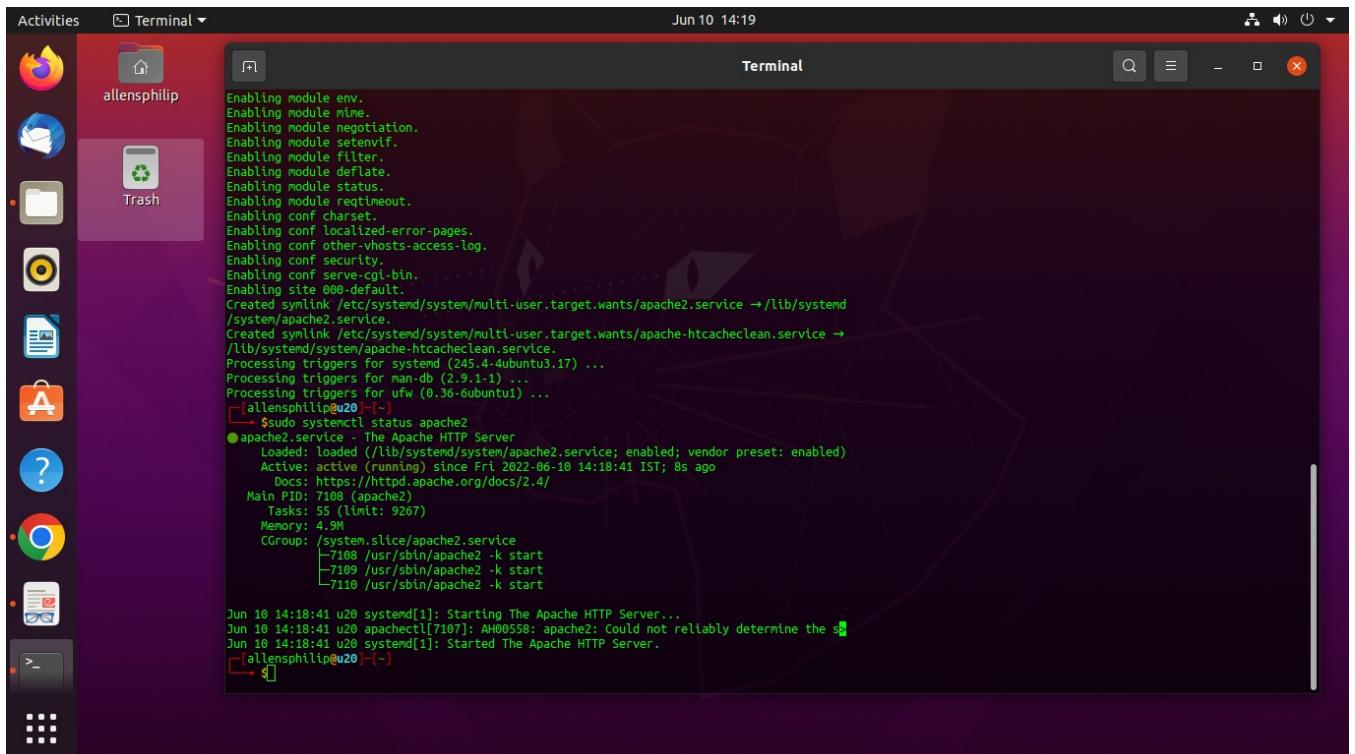
Installation: Apache2, Mysql, Php, Phpmyadmin



```
Activities Terminal Jun 10 14:19
[allensphilip@u20 ~] $ sudo apt update
Hit:1 http://in.archive.ubuntu.com/ubuntu focal InRelease
Hit:2 http://in.archive.ubuntu.com/ubuntu focal-updates InRelease
Hit:3 https://dl.google.com/linux/chrome/deb stable InRelease
Hit:4 http://in.archive.ubuntu.com/ubuntu focal-backports InRelease
Hit:5 http://security.ubuntu.com/ubuntu focal-security InRelease
Reading package lists... Done
Building dependency tree
Reading state information... Done
15 packages can be upgraded. Run 'apt list --upgradable' to see them.
[allensphilip@u20 ~] $ sudo apt install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data libaprutil1-dbd-sqlite3 libaprutil1-ldap
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data libaprutil1-dbd-sqlite3 libaprutil1-ldap
0 upgraded, 5 newly installed, 0 to remove and 15 not upgraded.
Need to get 1,454 kB of archives.
After this operation, 6,534 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://in.archive.ubuntu.com/ubuntu/focal/main amd64 libaprutil1-dbd-sqlite3 amd64 1.6.1-4ubuntu2 [10.5 kB]
Get:2 http://in.archive.ubuntu.com/ubuntu/focal/main amd64 libaprutil1-ldap amd64 1.6.1-4ubuntu2 [8,736 B]
Get:3 http://in.archive.ubuntu.com/ubuntu/focal-updates/main amd64 apache2-bin amd64 2.4.41-4ubuntu3.10 [15.181 kB]
Get:4 http://in.archive.ubuntu.com/ubuntu/focal-updates/main amd64 apache2 amd64 2.4.41-4ubuntu3.10 [158 kB]
Get:5 http://in.archive.ubuntu.com/ubuntu/focal-updates/main amd64 apache2-bin 2.4.41-4ubuntu3.10 [95.5 kB]
Fetched 1,454 kB in 1s (2,568 kB/s)
Selecting previously unselected package libaprutil1-dbd-sqlite3:amd64.
(Reading database ... 179531 files and directories currently installed.)
Preparing to unpack .../libaprutil1-dbd-sqlite3_1.6.1-4ubuntu2_amd64.deb ...
Unpacking libaprutil1-dbd-sqlite3:amd64 (1.6.1-4ubuntu2) ...
Selecting previously unselected package libaprutil1-ldap:amd64.
Preparing to unpack .../libaprutil1-ldap_1.6.1-4ubuntu2_amd64.deb ...
Unpacking libaprutil1-ldap:amd64 (1.6.1-4ubuntu2) ...
Selecting previously unselected package apache2-bin.
Preparing to unpack .../apache2-bin_2.4.41-4ubuntu3.10_amd64.deb ...
```

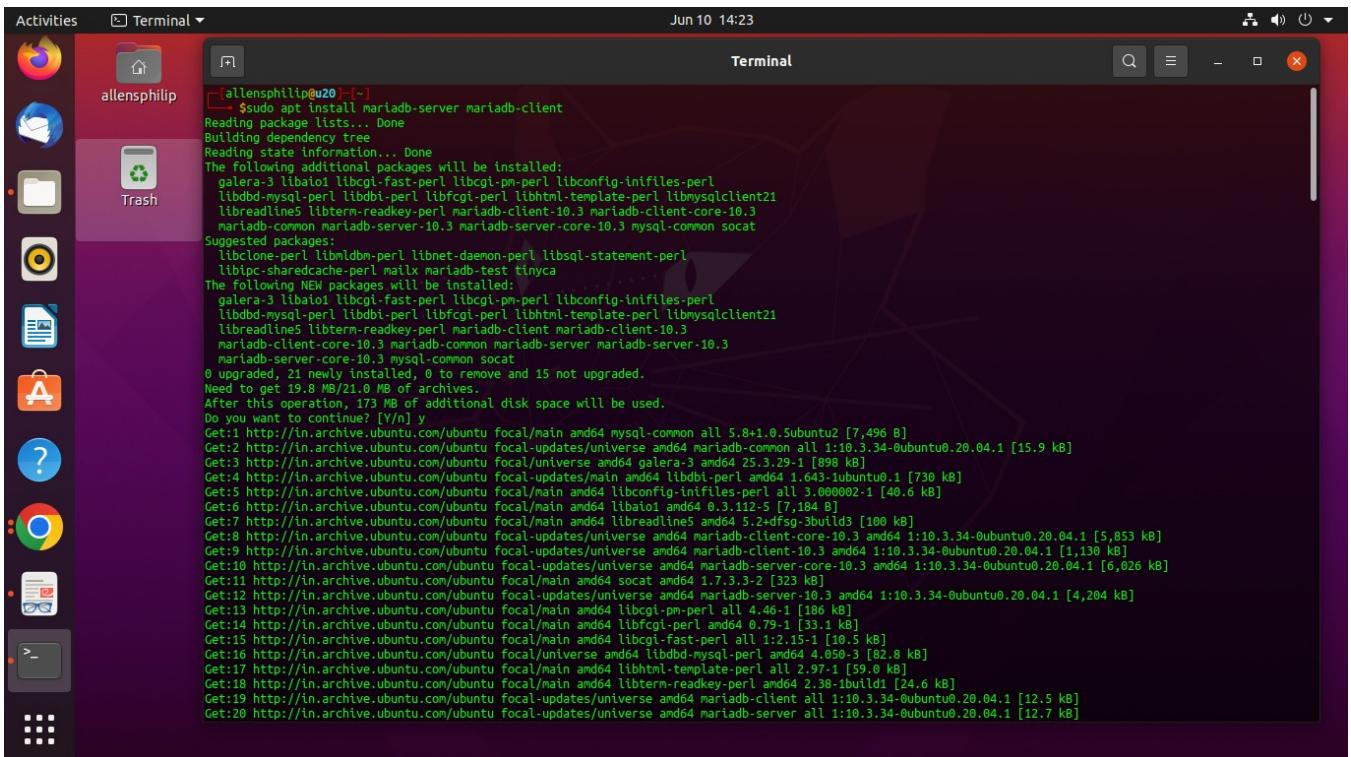
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Dept. of Computer Applications

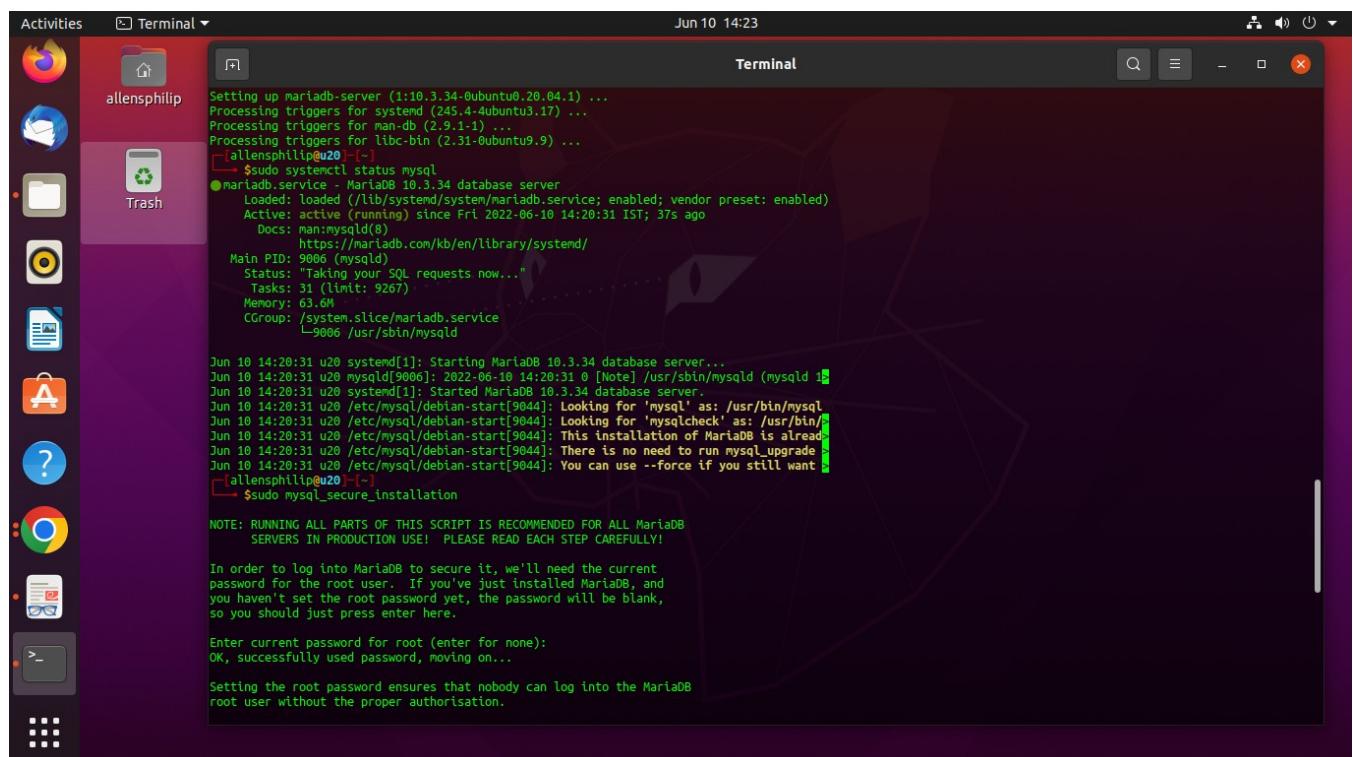


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```
allensphilip@u20:~$ sudo apt install mariadb-server mariadb-client
Reading package lists... Done
Building dependency tree...
Reading state information... Done
The following additional packages will be installed:
  galera-3 libaio1 libcgifast-perl libcgipm-perl libconfig-inifiles-perl
  libdbd-mysql-perl libdbi-perl libfcgi-perl libhtml-template-perl libmysqlclient21
  libreadline5 libterm-readkey-perl mariadb-client-10.3 mariadb-client-core-10.3
  mariadb-common mariadb-server-10.3 mariadb-server-core-10.3 mysql-common socat
Suggested packages:
  libclone-perl libldbm-perl libnet-daemon-perl libsql-statement-perl
  libipc-sharedcache-perl mailx mariadb-test tinyca
The following NEW packages will be installed:
  galera-3 libaio1 libcgifast-perl libcgipm-perl libconfig-inifiles-perl
  libdbd-mysql-perl libdbi-perl libfcgi-perl libhtml-template-perl libmysqlclient21
  libreadline5 libterm-readkey-perl mariadb-client mariadb-client-10.3
  mariadb-client-core-10.3 mariadb-common mariadb-server mariadb-server-10.3
  mariadb-server-core-10.3 mysql-common socat
0 upgraded, 21 newly installed, 0 to remove and 15 not upgraded.
Need to get 19.8 MB/21.0 MB of archives.
After this operation, 173 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://in.archive.ubuntu.com/ubuntu focal/main amd64 mysql-common all 5.8+1.0.5ubuntu2 [7,496 B]
Get:2 http://in.archive.ubuntu.com/ubuntu focal-updates/universe amd64 mariadb-common all 1:10.3.34-0ubuntu0.20.04.1 [15.9 kB]
Get:3 http://in.archive.ubuntu.com/ubuntu focal/universe amd64 galera-3 amd64 25.3.29-1 [896 kB]
Get:4 http://in.archive.ubuntu.com/ubuntu focal-updates/main amd64 libdbi-perl amd64 1.643-ubuntu0.1 [730 kB]
Get:5 http://in.archive.ubuntu.com/ubuntu focal/main amd64 libconfig-inifiles-perl all 3.000002-1 [40.6 kB]
Get:6 http://in.archive.ubuntu.com/ubuntu focal/main amd64 libaio1 amd64 0.3.112-5 [7,184 B]
Get:7 http://in.archive.ubuntu.com/ubuntu focal/main amd64 libreadline5 amd64 5.2+dfsg-3ubuntu3 [100 kB]
Get:8 http://in.archive.ubuntu.com/ubuntu focal-updates/universe amd64 mariadb-client-core-10.3 amd64 1:10.3.34-0ubuntu0.20.04.1 [5,853 kB]
Get:9 http://in.archive.ubuntu.com/ubuntu focal-updates/universe amd64 mariadb-client-10.3 amd64 1:10.3.34-0ubuntu0.20.04.1 [1,130 kB]
Get:10 http://in.archive.ubuntu.com/ubuntu focal-updates/universe amd64 libdbd-mysql-perl amd64 4.050-3 [82.8 kB]
Get:11 http://in.archive.ubuntu.com/ubuntu focal/main amd64 socat amd64 1.7.3.3-2 [323 kB]
Get:12 http://in.archive.ubuntu.com/ubuntu focal-updates/universe amd64 mariadb-server-10.3 amd64 1:10.3.34-0ubuntu0.20.04.1 [4,204 kB]
Get:13 http://in.archive.ubuntu.com/ubuntu focal/main amd64 libcgipm-perl amd64 4.46-1 [186 kB]
Get:14 http://in.archive.ubuntu.com/ubuntu focal/main amd64 libfcgi-perl amd64 0.79-1 [33.1 kB]
Get:15 http://in.archive.ubuntu.com/ubuntu focal/main amd64 libcgifast-perl all 1:2.15-1 [10.5 kB]
Get:16 http://in.archive.ubuntu.com/ubuntu focal/universe amd64 libdbd-mysql-perl amd64 4.050-3 [82.8 kB]
Get:17 http://in.archive.ubuntu.com/ubuntu focal/main amd64 libhtml-template-perl all 2.97-1 [59.0 kB]
Get:18 http://in.archive.ubuntu.com/ubuntu focal/main amd64 libterm-readkey-perl amd64 2.38-1build1 [24.6 kB]
Get:19 http://in.archive.ubuntu.com/ubuntu focal-updates/universe amd64 mariadb-client all 1:10.3.34-0ubuntu0.20.04.1 [12.5 kB]
Get:20 http://in.archive.ubuntu.com/ubuntu focal-updates/universe amd64 mariadb-server all 1:10.3.34-0ubuntu0.20.04.1 [12.7 kB]
```



```
Setting up mariadb-server (1:10.3.34-0ubuntu0.20.04.1) ...
Processing triggers for systemd (245.4-4ubuntu3.17) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.9) ...
allensphilip@u20:~$ sudo systemctl status mysql
● mariadb.service - Mariadb 10.3.34 database server
  Loaded: loaded (/lib/systemd/system/mariadb.service; enabled; vendor preset: enabled)
  Active: active (running) since Fri 2022-06-10 14:20:31 IST; 37s ago
    Docs: man:mysqld(8)
          https://mariadb.com/kb/en/library/systemd/
  Main PID: 9006 (mysqld)
    Status: "Taking your SQL requests now..."
      Tasks: 31 (limit: 9267)
     Memory: 63.6M
      CGroup: /system.slice/mariadb.service
              └─ 9006 /usr/sbin/mysqld

Jun 10 14:20:31 u20 systemd[1]: Starting MariaDB 10.3.34 database server...
Jun 10 14:20:31 u20 mysqld[9006]: 2022-06-10 14:20:31 [Note] /usr/sbin/mysqld (mysqld 10.3.34) starting as process 9006 ...
Jun 10 14:20:31 u20 mysqld[9006]: Looking for 'mysql' as: /usr/bin/mysql
Jun 10 14:20:31 u20 mysqld[9006]: Looking for 'mysqlcheck' as: /usr/bin/mysqlcheck
Jun 10 14:20:31 u20 mysqld[9006]: This installation of MariaDB is already ...
Jun 10 14:20:31 u20 mysqld[9006]: There is no need to run mysql_upgrade ...
Jun 10 14:20:31 u20 mysqld[9006]: You can use --force if you still want ...
allensphilip@u20:~$ sudo mysql_secure_installation

NOTE: RUNNING ALL PARTS OF THIS SCRIPT IS RECOMMENDED FOR ALL MariaDB
      SERVERS IN PRODUCTION USE! PLEASE READ EACH STEP CAREFULLY!

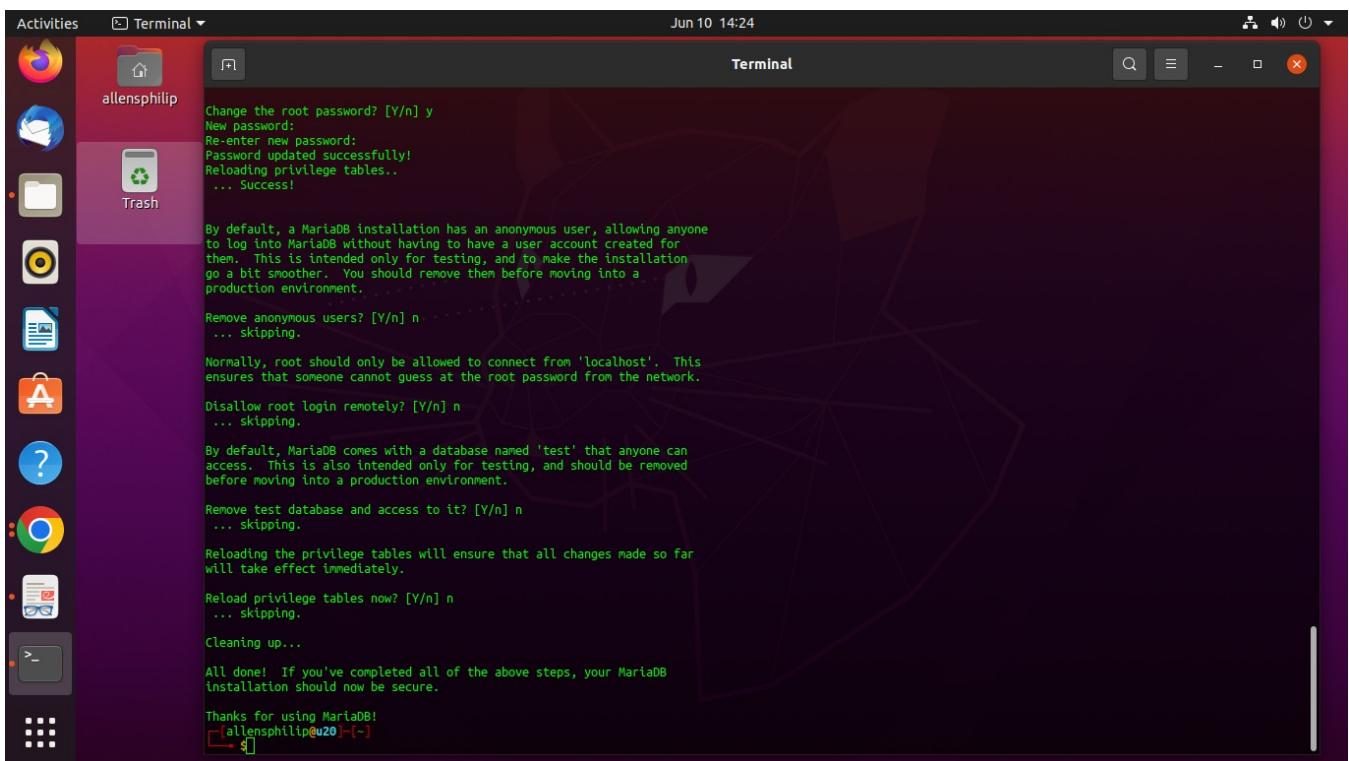
In order to log into MariaDB to secure it, we'll need the current
password for the root user. If you've just installed MariaDB, and
you haven't set the root password yet, the password will be blank,
so you should just press enter here.

Enter current password for root (enter for none):
OK, successfully used password, moving on...
Setting the root password ensures that nobody can log into the MariaDB
root user without the proper authorisation.
```

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The screenshot shows a terminal window titled "Terminal" on an Ubuntu desktop. The window displays the MySQL setup process:

```
Jun 10 14:24
Terminal
Change the root password? [Y/n] y
New password:
Re-enter new password:
Password updated successfully!
Reloading privilege tables..
... Success!

By default, a MariaDB installation has an anonymous user, allowing anyone
to log into MariaDB without having to have a user account created for
them. This is intended only for testing, and to make the installation
go a bit smoother. You should remove them before moving into a
production environment.

Remove anonymous users? [Y/n] n
... skipping.

Normally, root should only be allowed to connect from 'localhost'. This
ensures that someone cannot guess at the root password from the network.

Disallow root login remotely? [Y/n] n
... skipping.

By default, MariaDB comes with a database named 'test' that anyone can
access. This is also intended only for testing, and should be removed
before moving into a production environment.

Remove test database and access to it? [Y/n] n
... skipping.

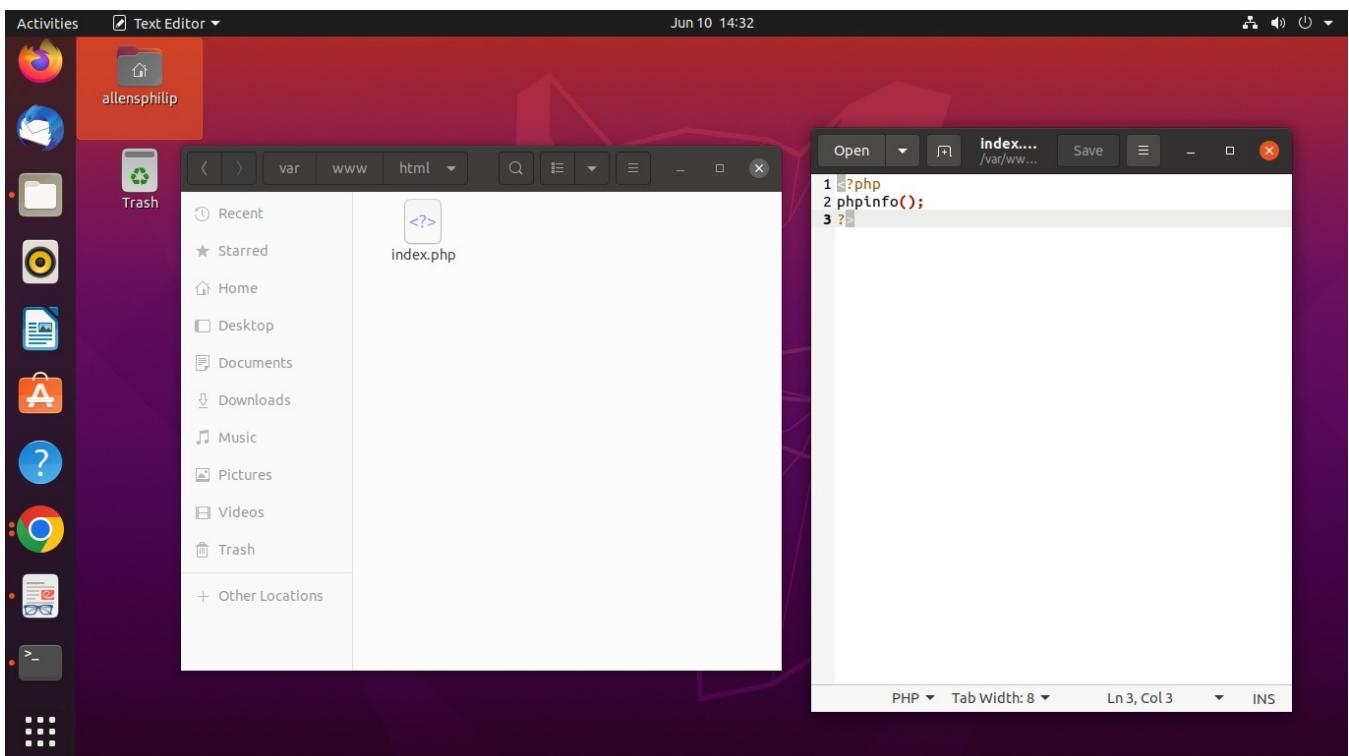
Reloading the privilege tables will ensure that all changes made so far
will take effect immediately.

Reload privilege tables now? [Y/n] n
... skipping.

Cleaning up...

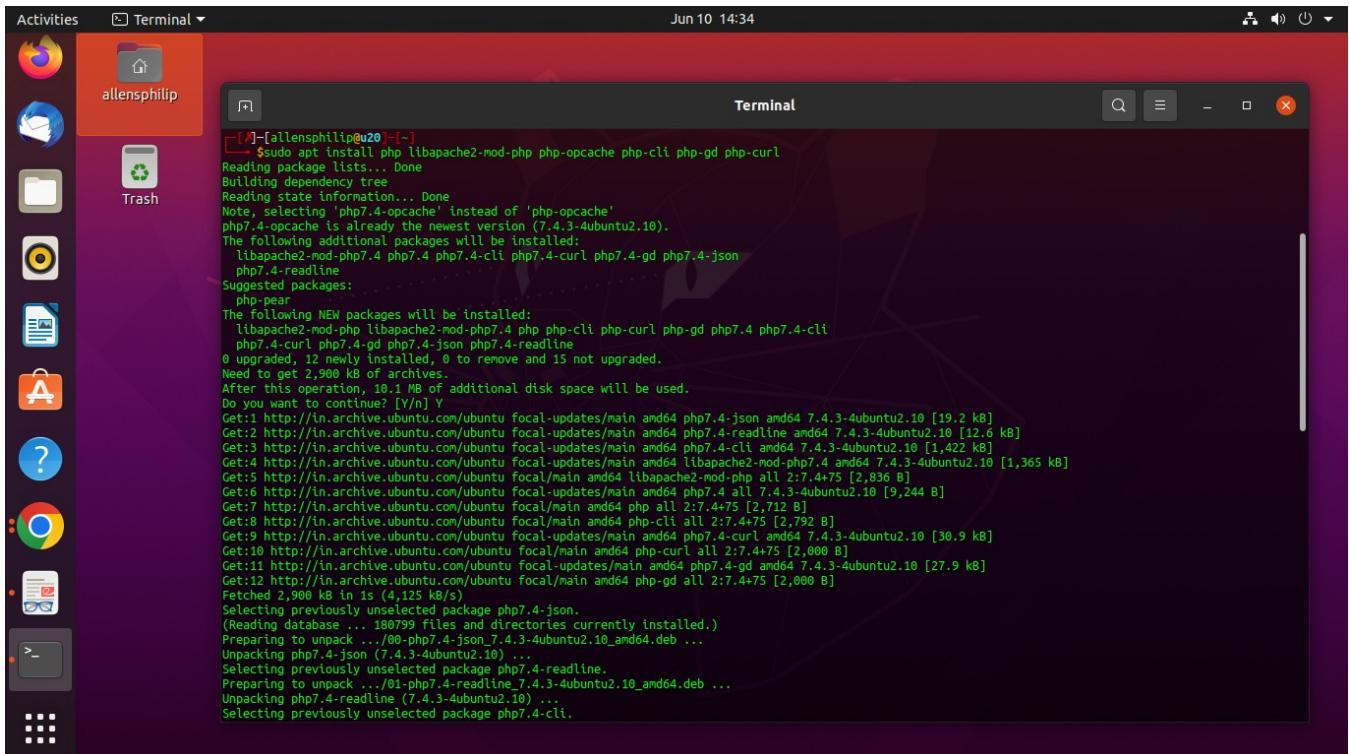
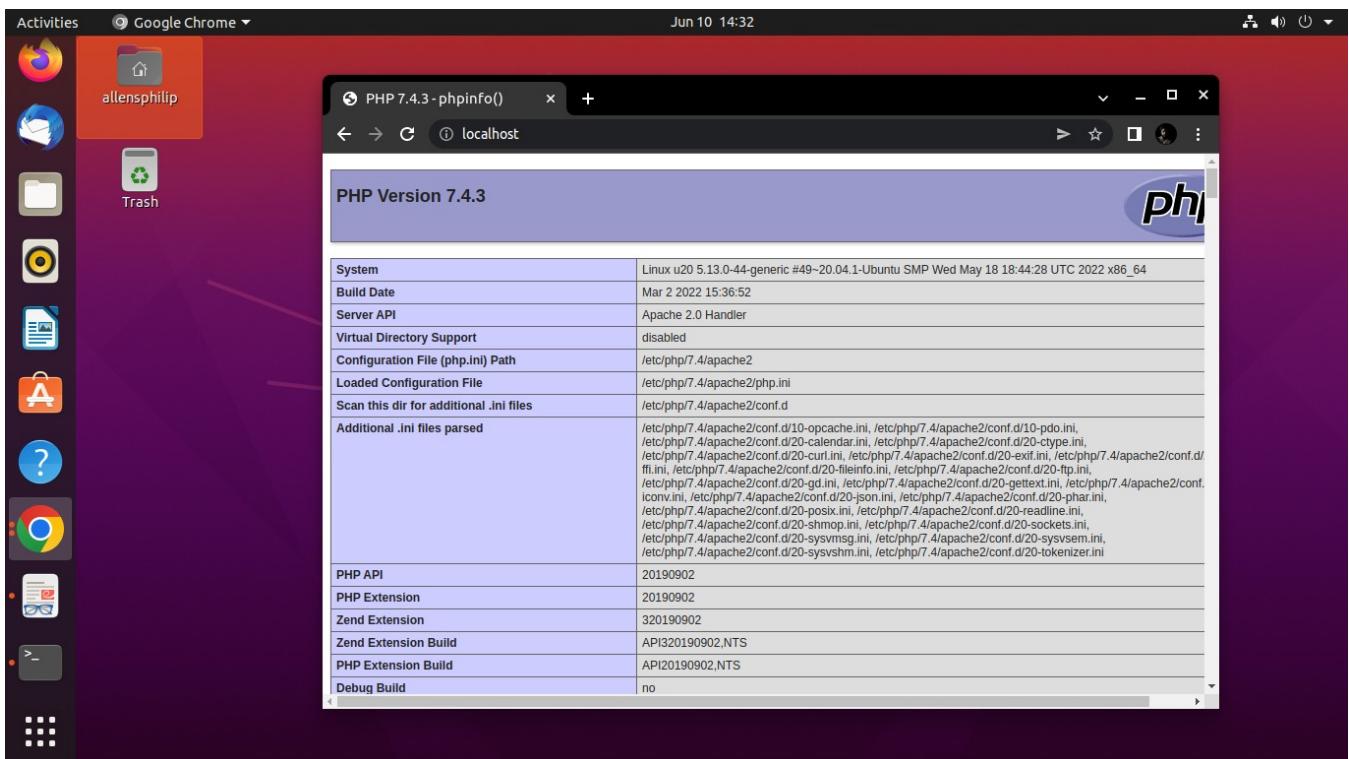
All done! If you've completed all of the above steps, your MariaDB
installation should now be secure.

Thanks for using MariaDB!
[allensphilip@u20:~]$
```



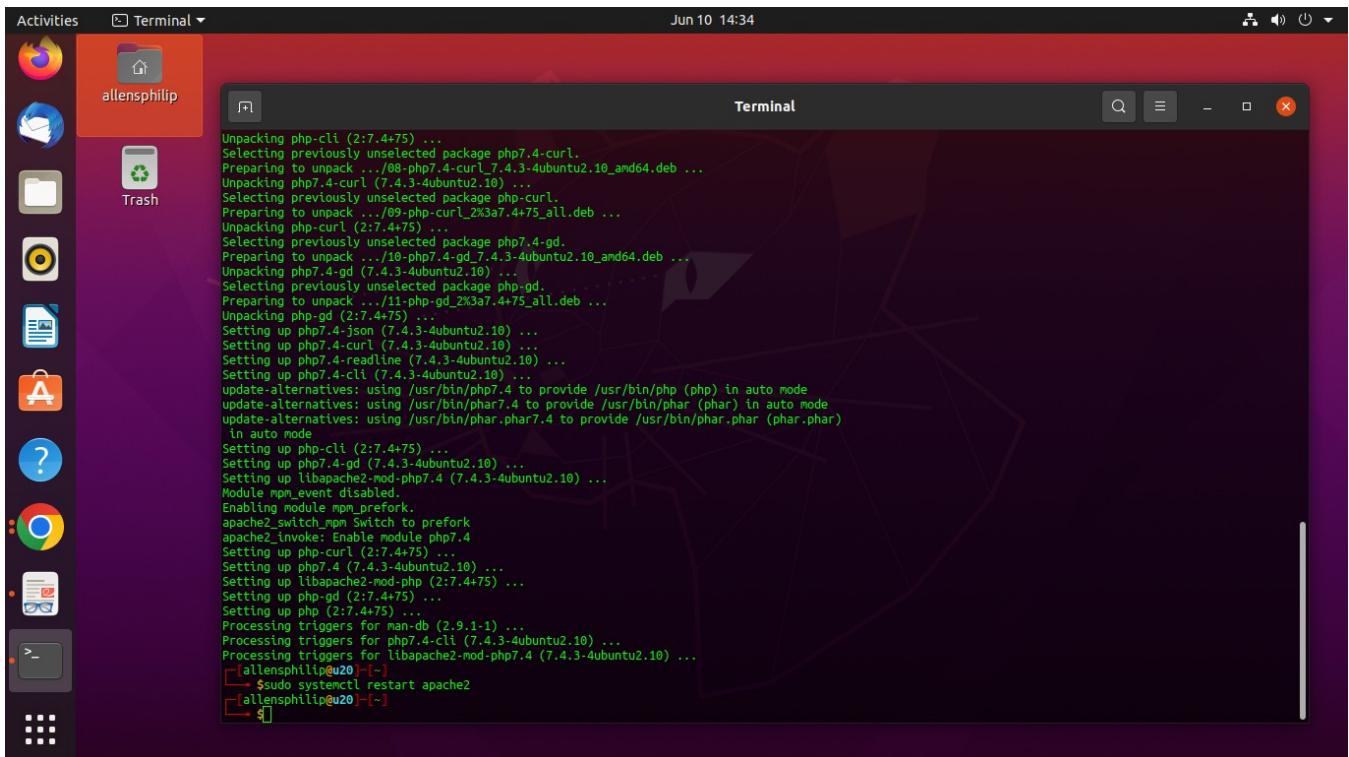
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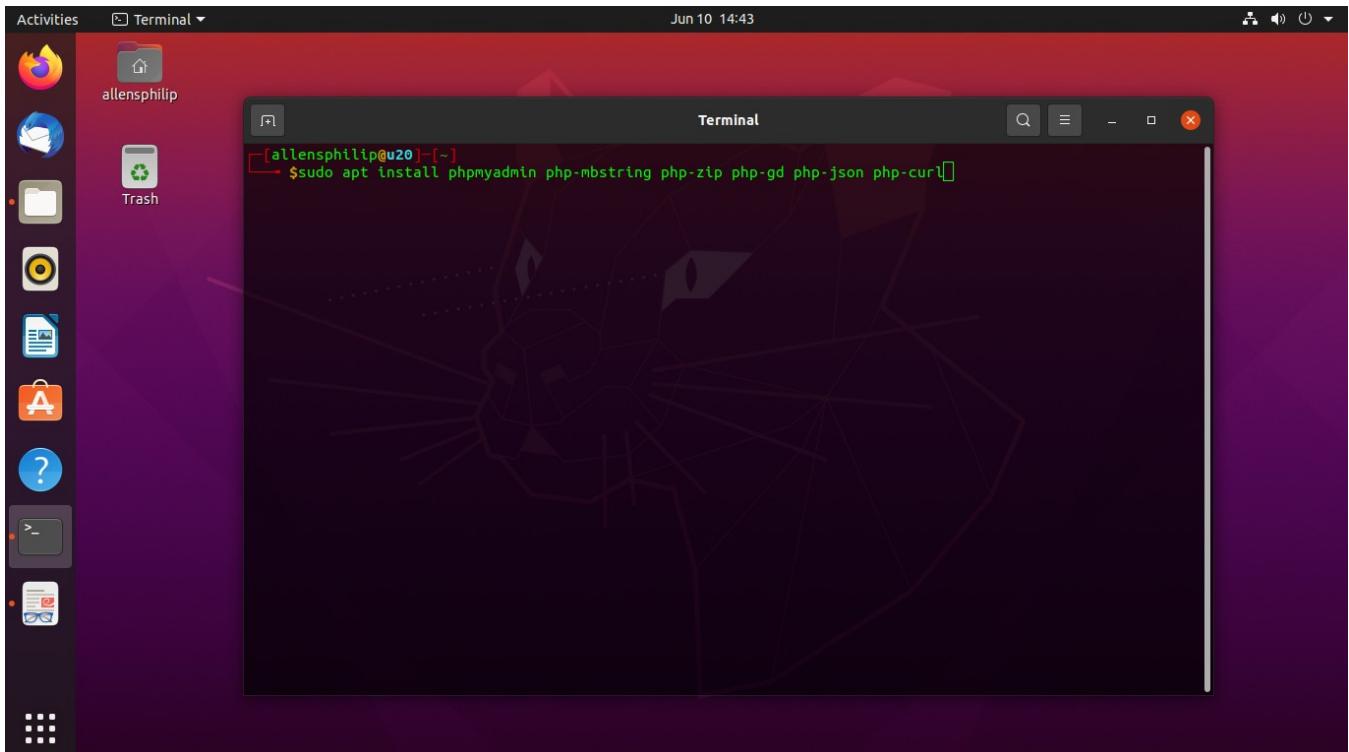
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A screenshot of an Ubuntu desktop environment. On the left is a dock with various icons: Home, Dash, Activities, Terminal, Home, Trash, and others. A terminal window titled "Terminal" is open in the foreground, showing command-line output. The output details the installation of several PHP packages via apt-get:

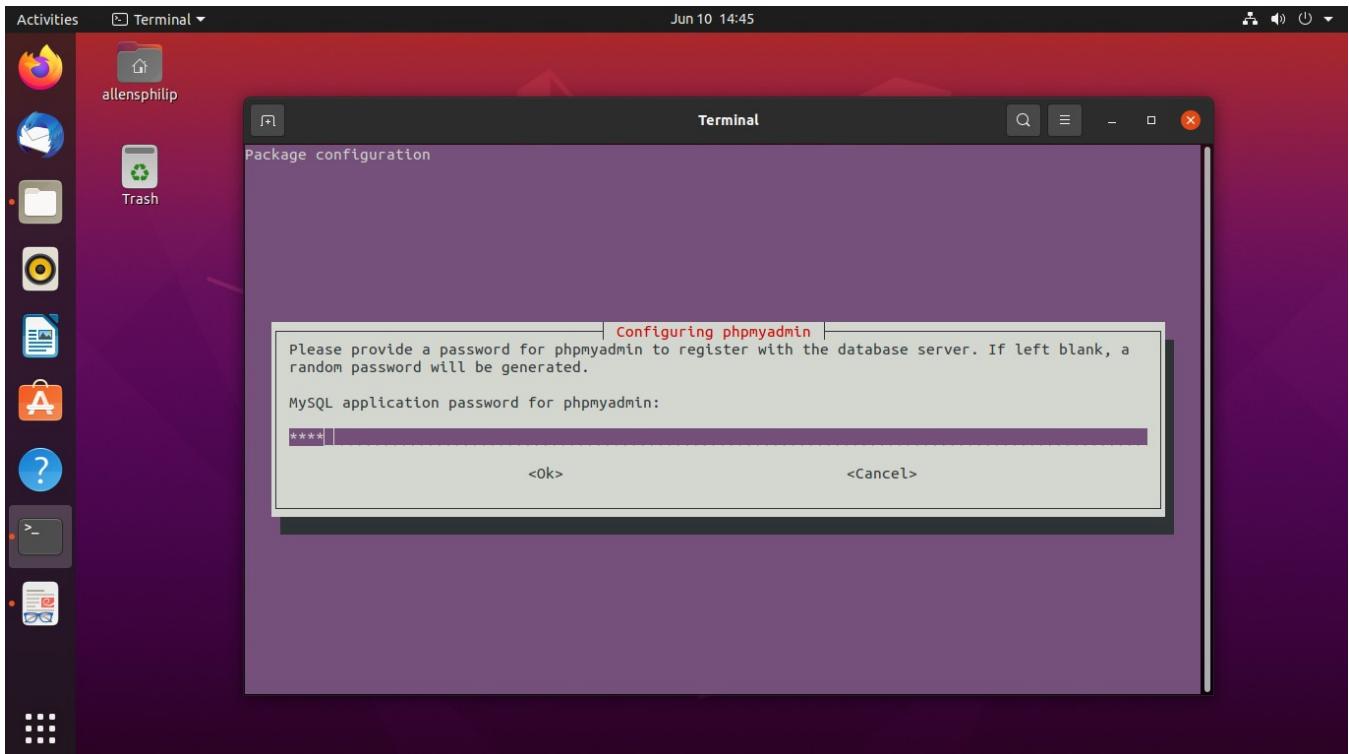
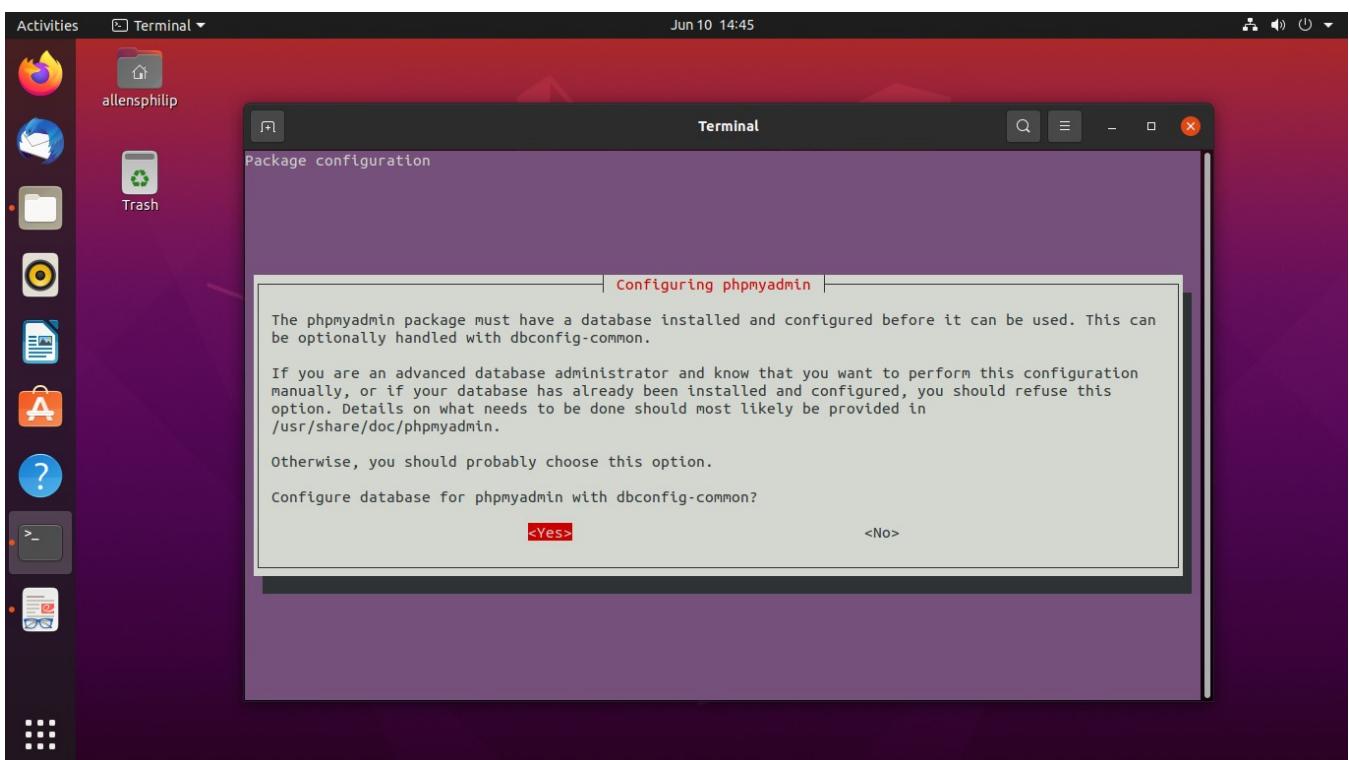
```
Unpacking php-cli (2:7.4+75) ...
Selecting previously unselected package php7.4-curl.
Preparing to unpack .../08-php7.4-curl_7.4.3-4ubuntu2.10_amd64.deb ...
Unpacking php7.4-curl (7.4.3-4ubuntu2.10) ...
Selecting previously unselected package php-curl.
Preparing to unpack .../09-php-curl_233a7.4475_all.deb ...
Unpacking php-curl (2:7.4+75) ...
Selecting previously unselected package php7.4-gd.
Preparing to unpack .../10-php7.4-gd_7.4.3-4ubuntu2.10_amd64.deb ...
Unpacking php7.4-gd (7.4.3-4ubuntu2.10) ...
Selecting previously unselected package php-gd.
Preparing to unpack .../11-php-gd_233a7.4475_all.deb ...
Unpacking php-gd (2:7.4+75)
Setting up php7.4-json (7.4.3-4ubuntu2.10) ...
Setting up php7.4-curl (7.4.3-4ubuntu2.10) ...
Setting up php7.4-readline (7.4.3-4ubuntu2.10) ...
Setting up php7.4-cli (7.4.3-4ubuntu2.10) ...
update-alternatives: using /usr/bin/php7.4 to provide /usr/bin/php (php) in auto mode
update-alternatives: using /usr/bin/phar7.4 to provide /usr/bin/phar (phar) in auto mode
update-alternatives: using /usr/bin/phar.phar7.4 to provide /usr/bin/phar.phar (phar.phar) in auto mode
Setting up libapache2-mod-php7.4 (7.4.3-4ubuntu2.10) ...
Module mpm_event disabled.
Enabling module mpm_prefork.
apache2_switch_mpm Switch to prefork
apache2_invoke: Enable module php7.4
Setting up php-curl (2:7.4+75) ...
Setting up php7.4 (7.4.3-4ubuntu2.10) ...
Setting up libapache2-mod-php (2:7.4+75) ...
Setting up php-gd (2:7.4+75) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for php7.4-cgi (7.4.3-4ubuntu2.10) ...
Processing triggers for libapache2-mod-php7.4 (7.4.3-4ubuntu2.10) ...
[allensphilip@u20:~]
└─$ sudo systemctl restart apache2
[allensphilip@u20:~]
└─$
```



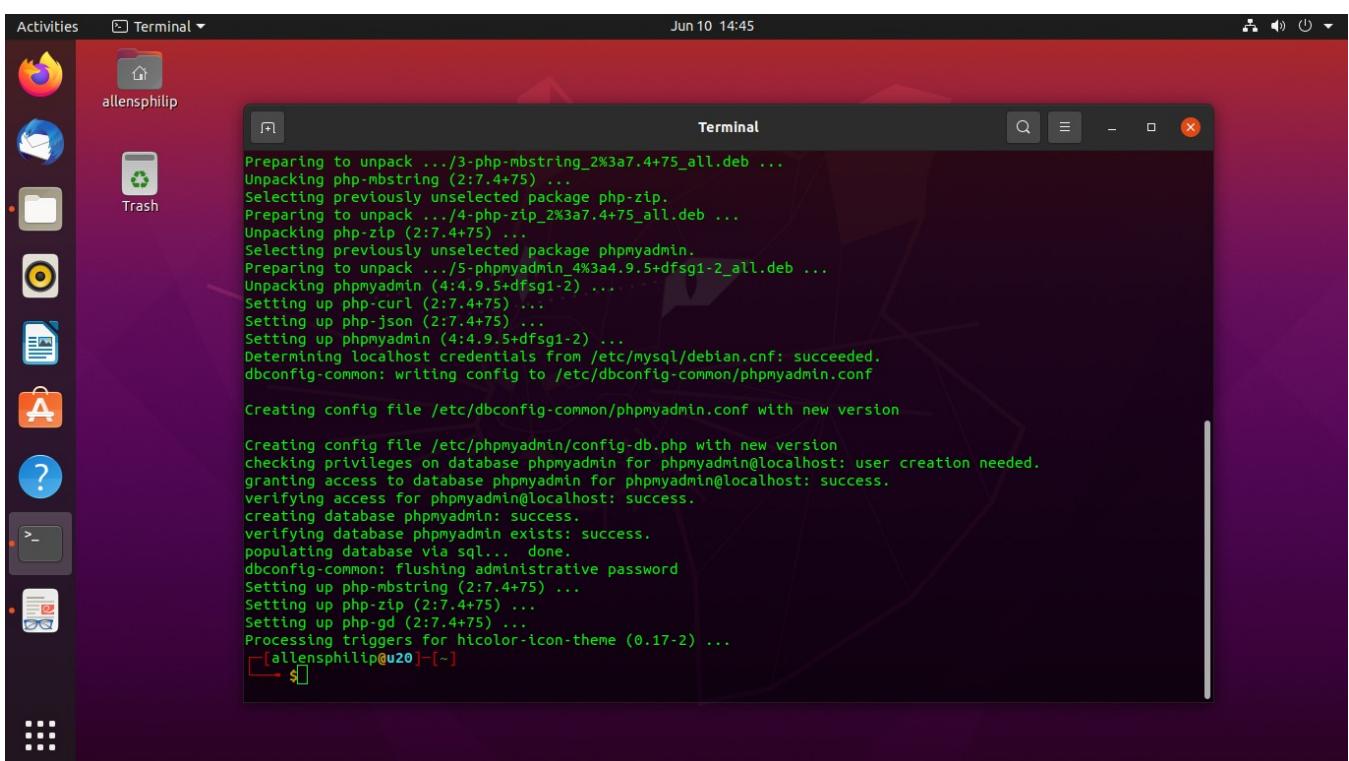
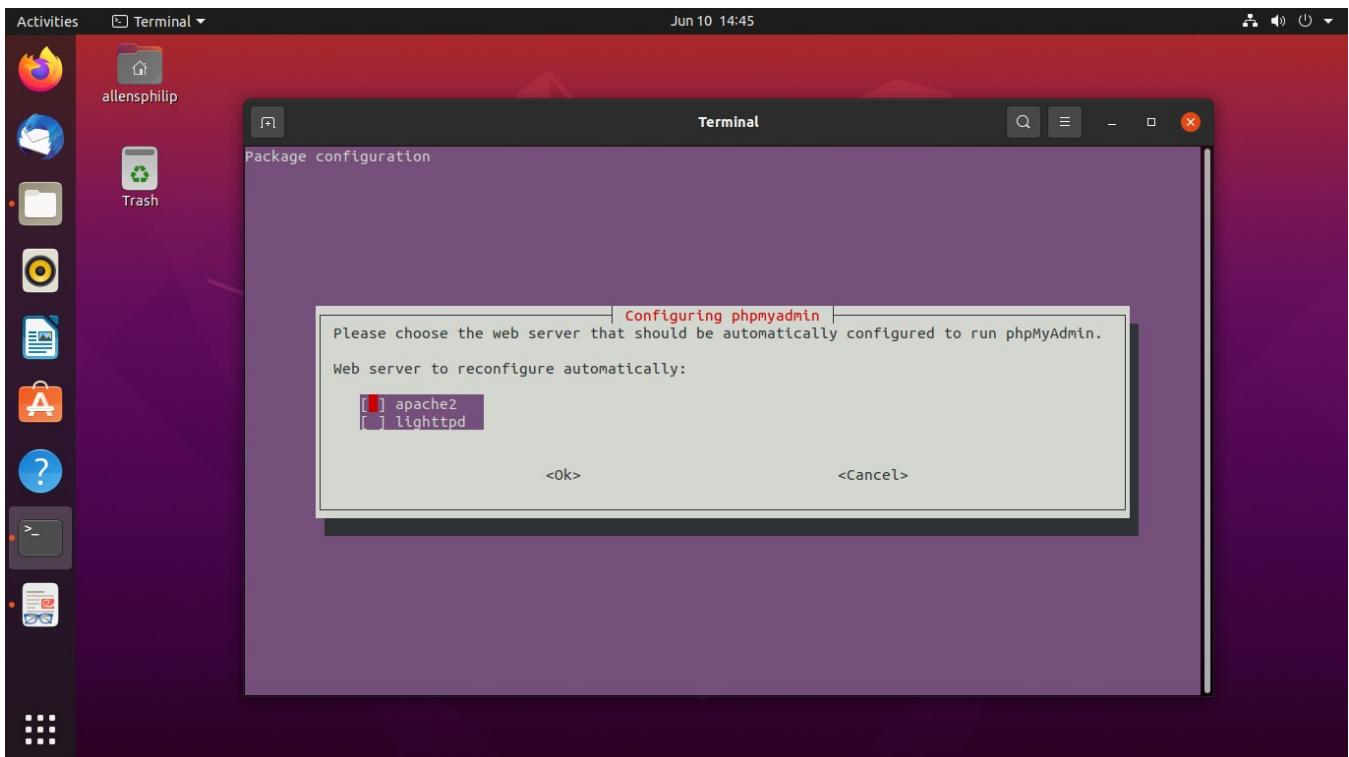
A screenshot of an Ubuntu desktop environment. The interface is identical to the one above, with the dock and terminal window visible. The terminal window shows a single command being typed:

```
[allensphilip@u20:~]
└─$ sudo apt install phpmyadmin php-mbstring php-zip php-gd php-json php-curl
```

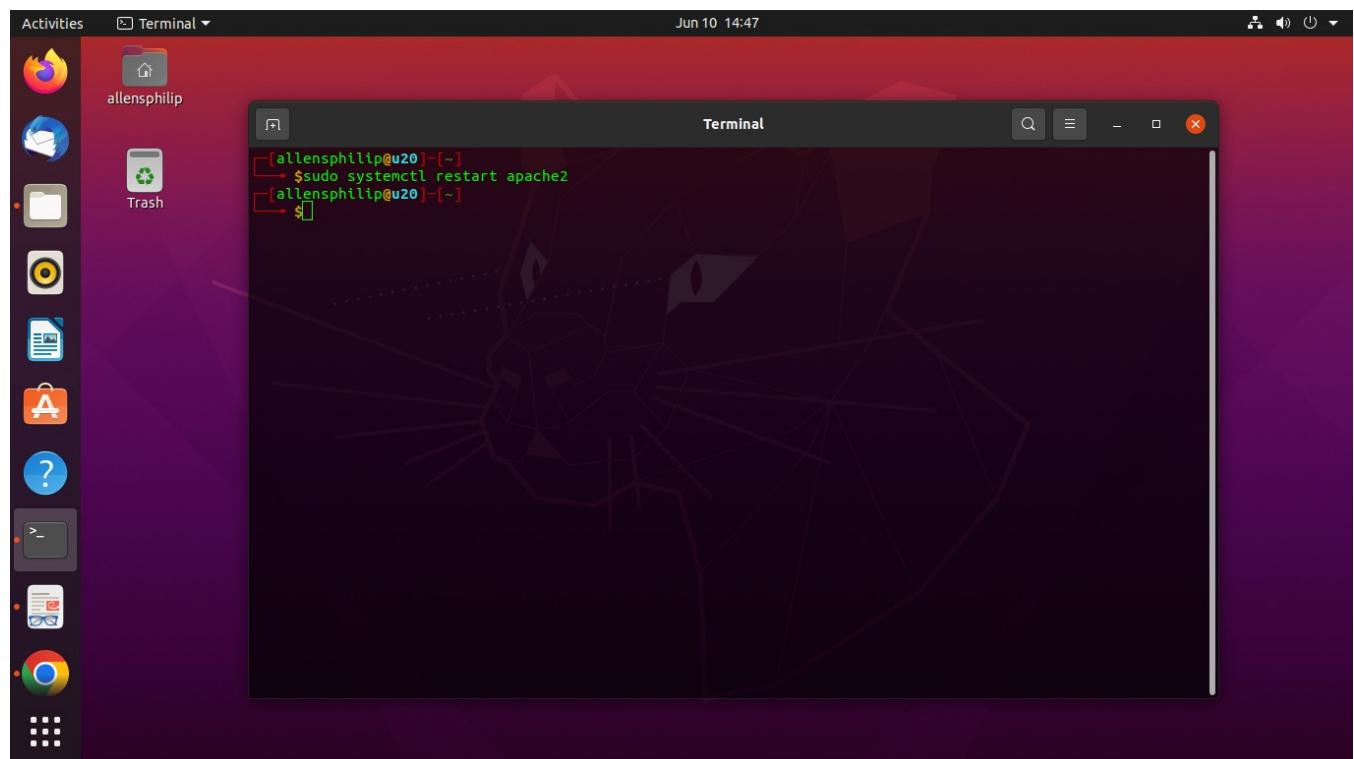
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Wordpress Installation

The screenshot shows a terminal window titled "Parrot Terminal". The terminal output is as follows:

```
[allensphilip@SEC-ROG] -[~]
└─$ service apache2 status
● apache2.service - The Apache HTTP Server
  Loaded: loaded (/lib/systemd/system/apache2.service; disabled; vendor pres
  Active: active (running) since Sun 2022-06-12 00:55:05 IST; 3h 58min ago
    Docs: https://httpd.apache.org/docs/2.4/
   Main PID: 13664 (apache2)
     Tasks: 7 (limit: 8720)
    Memory: 14.0M
      CPU: 852ms
     CGroup: /system.slice/apache2.service
             └─13664 /usr/sbin/apache2 -k start
               ├─13666 /usr/sbin/apache2 -k start
               ├─13667 /usr/sbin/apache2 -k start
               ├─13668 /usr/sbin/apache2 -k start
               ├─13669 /usr/sbin/apache2 -k start
               ├─13670 /usr/sbin/apache2 -k start
               └─17763 /usr/sbin/apache2 -k start

Jun 12 00:55:05 SEC-ROG systemd[1]: Starting The Apache HTTP Server...
Jun 12 00:55:05 SEC-ROG apachectl[13663]: AH00558: apache2: Could not reliably
Jun 12 00:55:05 SEC-ROG systemd[1]: Started The Apache HTTP Server.
[allensphilip@SEC-ROG] -[~]
└─$ service mysql status
● mariadb.service - MariaDB 10.5.15 database server
  Loaded: loaded (/lib/systemd/system/mariadb.service; disabled; vendor pres
  Active: active (running) since Sun 2022-06-12 00:53:18 IST; 4h 0min ago
    Docs: man:mariadb(8)
          https://mariadb.com/kb/en/library/systemd/
   Main PID: 6126 (mariadb)
     Status: "Taking your SQL requests now..."
     Tasks: 8 (limit: 8720)
    Memory: 84.1M
      CPU: 4.020s
     CGroup: /system.slice/mariadb.service
             └─6126 /usr/sbin/mariadb

Jun 12 00:53:18 SEC-ROG mariadb[6126]: 2022-06-12 0:53:18 0 [Note] /usr/sbin/>
Jun 12 00:53:18 SEC-ROG mariadb[6126]: Version: '10.5.15-MariaDB-0+deb11u1' s>
Jun 12 00:53:18 SEC-ROG systemd[1]: Started MariaDB 10.5.15 database server.
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: Looking for 'mysql' as: >
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: Looking for 'mysqlcheck'>
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: This installation of Mar>
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: There is no need to run >
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: You can use --force if y>
Jun 12 00:56:33 SEC-ROG mariadb[6126]: 2022-06-12 0:56:33 37 [Warning] Access>
Jun 12 00:56:33 SEC-ROG mariadb[6126]: 2022-06-12 0:56:33 39 [Warning] Access>
[allensphilip@SEC-ROG] -[~]
└─$ wget -c http://wordpress.org/latest.tar.gz
--2022-06-12 04:54:11--  http://wordpress.org/latest.tar.gz
Resolving wordpress.org (wordpress.org)... 198.143.164.252
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:80... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
```

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The screenshot shows a terminal window titled "Parrot Terminal" with a dark theme. The terminal displays the following command-line session:

```
Memory: 84.1M
CPU: 4.020s
CGroup: /system.slice/mariadb.service
└─6126 /usr/sbin/mariadb

Jun 12 00:53:18 SEC-ROG mariadb[6126]: 2022-06-12 0:53:18 0 [Note] /usr/sbin/...
Jun 12 00:53:18 SEC-ROG mariadb[6126]: Version: '10.5.15-MariaDB-0+deb11u1' s...
Jun 12 00:53:18 SEC-ROG systemd[1]: Started MariaDB 10.5.15 database server.
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: Looking for 'mysql' as: ...
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: Looking for 'mysqlcheck'>
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: This installation of Mar...
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: There is no need to run >
Jun 12 00:53:18 SEC-ROG /etc/mysql/debian-start[6168]: You can use --force if y...
Jun 12 00:56:33 SEC-ROG mariadb[6126]: 2022-06-12 0:56:33 37 [Warning] Access...
Jun 12 00:56:33 SEC-ROG mariadb[6126]: 2022-06-12 0:56:33 39 [Warning] Access...
[allensphilip@SEC-ROG:~]$

[allensphilip@SEC-ROG:~]$ wget -c http://wordpress.org/latest.tar.gz
--2022-06-12 04:54:11--  http://wordpress.org/latest.tar.gz
Resolving wordpress.org (wordpress.org)... 198.143.164.252
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:80... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://wordpress.org/latest.tar.gz [following]
--2022-06-12 04:54:12--  https://wordpress.org/latest.tar.gz
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 21166276 (20M) [application/octet-stream]
Saving to: 'latest.tar.gz'

latest.tar.gz      100%[=====] 20.19M  2.58MB/s    in 9.8s

2022-06-12 04:54:23 (2.06 MB/s) - 'latest.tar.gz' saved [21166276/21166276]

[allensphilip@SEC-ROG:~]$

[allensphilip@SEC-ROG:~]$ tar -xvf latest.tar.gz
wordpress/
wordpress/xmlrpc.php
wordpress/wp-blog-header.php
wordpress/readme.html
wordpress/wp-signup.php
wordpress/index.php
wordpress/wp-cron.php
wordpress/wp-config-sample.php
wordpress/wp-login.php
wordpress/wp-settings.php
wordpress/license.txt
wordpress/wp-content/
wordpress/wp-content/themes/
wordpress/wp-content/themes/twentytwentyone/
wordpress/wp-content/themes/twentytwentyone/footer.php
wordpress/wp-content/themes/twentytwentyone/template-parts/
wordpress/wp-content/themes/twentytwentyone/template-parts/content/
wordpress/wp-content/themes/twentytwentyone/template-parts/content/content-excerpt.php
wordpress/wp-content/themes/twentytwentyone/template-parts/content/page.php
```

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The screenshot shows a terminal window titled "Parrot Terminal" with a dark theme. The terminal displays a series of commands and their outputs, illustrating a penetration testing or exploit development session. The session starts with navigating through a WordPress directory structure, changing ownership and permissions, and then connecting to a MariaDB database as root. It attempts to use the 'CREATE USER' command twice, first successfully creating a user 'wp'@'%' with password 'wppass', and then failing due to syntax error (ERROR 1064) when trying to use 'BY' instead of 'WITH'. The terminal interface includes a menu bar with "File Edit View Search Terminal Help" and a title bar with the window name.

```
File Edit View Search Terminal Help
wordpress/wp-admin/options-reading.php
wordpress/wp-trackback.php
wordpress/wp-comments-post.php
[allensphilip@SEC-ROG] [~]
└─$ sudo mv wordpress/* /var/www/html/
[sudo] password for allensphilip:
[allensphilip@SEC-ROG] [~]
└─$ sudo chown -R www-data:www-data /var/www/html/
[allensphilip@SEC-ROG] [~]
└─$ sudo chmod -R 755 /var/www/html/
[allensphilip@SEC-ROG] [~]
└─$ sudo mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 48
Server version: 10.5.15-MariaDB-0+deb11u1 Debian 11

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use mysql
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [mysql]> CREATE DATABASE wp;
Query OK, 1 row affected (0.001 sec)

MariaDB [mysql]> CREATE USER 'wp'@'%' IDENTIFIED WITH mysql_native_password BY 'wppass'
    -> Ctrl-C -- exit!
Aborted
[✗] [allensphilip@SEC-ROG] [~]
└─$ sudo mysql -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 49
Server version: 10.5.15-MariaDB-0+deb11u1 Debian 11

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use mysql
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [mysql]> CREATE USER 'wp'@'%' IDENTIFIED WITH mysql_native_password BY 'wppass';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'BY 'wppass'' at line 1
```

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```
Parrot Terminal
File Edit View Search Terminal Help
permitted if an account is locked (existing connections are
not affected). For example:

CREATE USER 'marijn'@'localhost' ACCOUNT LOCK;

See Account Locking for more details.

URL: https://mariadb.com/kb/en/library/create-user/
MariaDB [mysql]> CREATE USER foo2@test IDENTIFIED BY PASSWORD
-> '*54958E764CE10E50764C2EECB71D01F08549980';
Query OK, 0 rows affected (0.010 sec)

MariaDB [mysql]> CREATE USER 'wp'@'%' IDENTIFIED BY PASSWORD 'wppass';
ERROR 1372 (HY000): Password hash should be a 41-digit hexadecimal number
MariaDB [mysql]> CREATE USER wp@localhost IDENTIFIED BY 'password';
Query OK, 0 rows affected (0.010 sec)

MariaDB [mysql]> CREATE USER 'wp'@'localhost' IDENTIFIED BY 'password';
ERROR 1396 (HY000): Operation CREATE USER failed for 'wp'@'localhost'
MariaDB [mysql]> 
```

```
Parrot Terminal
File Edit View Search Terminal Help
Password Expiry

Besides automatic password expiry, as determined by
default_password_lifetime, password expiry times can be set
on an individual user basis, overriding the global setting,
for example:

CREATE USER 'monty'@'localhost' PASSWORD EXPIRE INTERVAL
120 DAY;

See User Password Expiry for more details.

Account Locking

Account locking permits privileged administrators to
lock/unlock user accounts. No new client connections will be
permitted if an account is locked (existing connections are
not affected). For example:

CREATE USER 'marijn'@'localhost' ACCOUNT LOCK;

See Account Locking for more details.

URL: https://mariadb.com/kb/en/library/create-user/
MariaDB [mysql]> CREATE USER foo2@test IDENTIFIED BY PASSWORD
-> '*54958E764CE10E50764C2EECB71D01F08549980';
Query OK, 0 rows affected (0.010 sec)

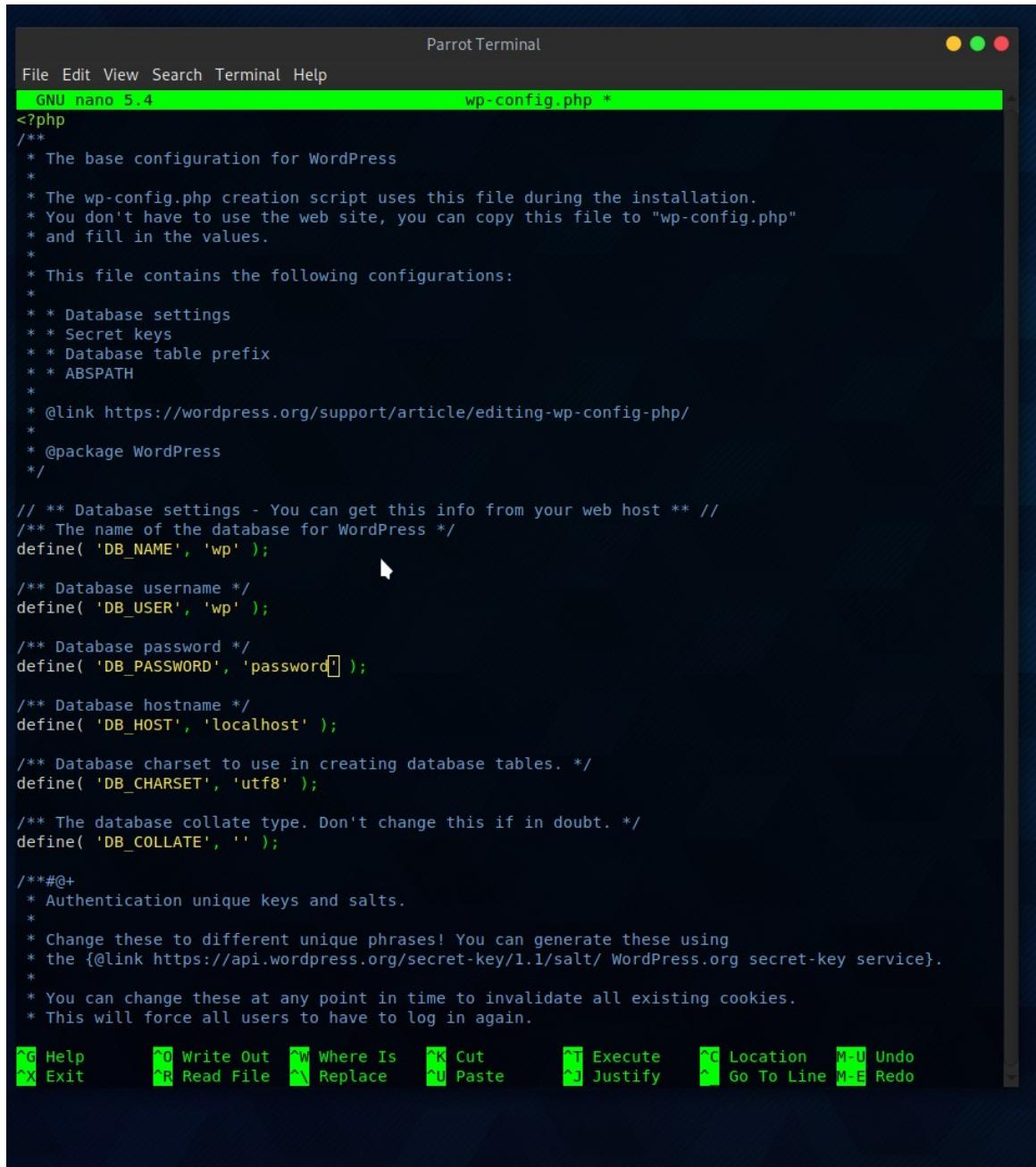
MariaDB [mysql]> CREATE USER 'wp'@'%' IDENTIFIED BY PASSWORD 'wppass';
ERROR 1372 (HY000): Password hash should be a 41-digit hexadecimal number
MariaDB [mysql]> CREATE USER wp@localhost IDENTIFIED BY 'password';
Query OK, 0 rows affected (0.010 sec)

MariaDB [mysql]> CREATE USER 'wp'@'localhost' IDENTIFIED BY 'password';
ERROR 1396 (HY000): Operation CREATE USER failed for 'wp'@'localhost'
MariaDB [mysql]> GRANT ALL ON wp.* TO 'wp'@'%';
ERROR 1133 (28000): Can't find any matching row in the user table
MariaDB [mysql]> GRANT ALL ON wp.* TO 'wp'@'localhost';
Query OK, 0 rows affected (0.015 sec)

MariaDB [mysql]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.001 sec)

MariaDB [mysql]> EXIT;
Bye
[allensphilip@SEC-ROG]--
```

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The screenshot shows a terminal window titled "Parrot Terminal". The title bar includes the menu "File Edit View Search Terminal Help" and the file name "wp-config.php *". The main area of the terminal displays the content of the "wp-config.php" file, which is a PHP configuration script for WordPress. The file contains various defines for database settings, user authentication, and other system parameters. The code is color-coded, with comments in green and code in white on a black background. A cursor is visible near the top of the code. At the bottom of the terminal, there is a menu bar with standard options like Help, Exit, Write Out, Read File, etc., followed by keyboard shortcuts for various functions.

```
<?php
/*
 * The base configuration for WordPress
 *
 * The wp-config.php creation script uses this file during the installation.
 * You don't have to use the web site, you can copy this file to "wp-config.php"
 * and fill in the values.
 *
 * This file contains the following configurations:
 *
 * * Database settings
 * * Secret keys
 * * Database table prefix
 * * ABSPATH
 *
 * @link https://wordpress.org/support/article/editing-wp-config-php/
 *
 * @package WordPress
 */

// ** Database settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define( 'DB_NAME', 'wp' );

/** Database username */
define( 'DB_USER', 'wp' );

/** Database password */
define( 'DB_PASSWORD', 'password' );

/** Database hostname */
define( 'DB_HOST', 'localhost' );

/** Database charset to use in creating database tables. */
define( 'DB_CHARSET', 'utf8' );

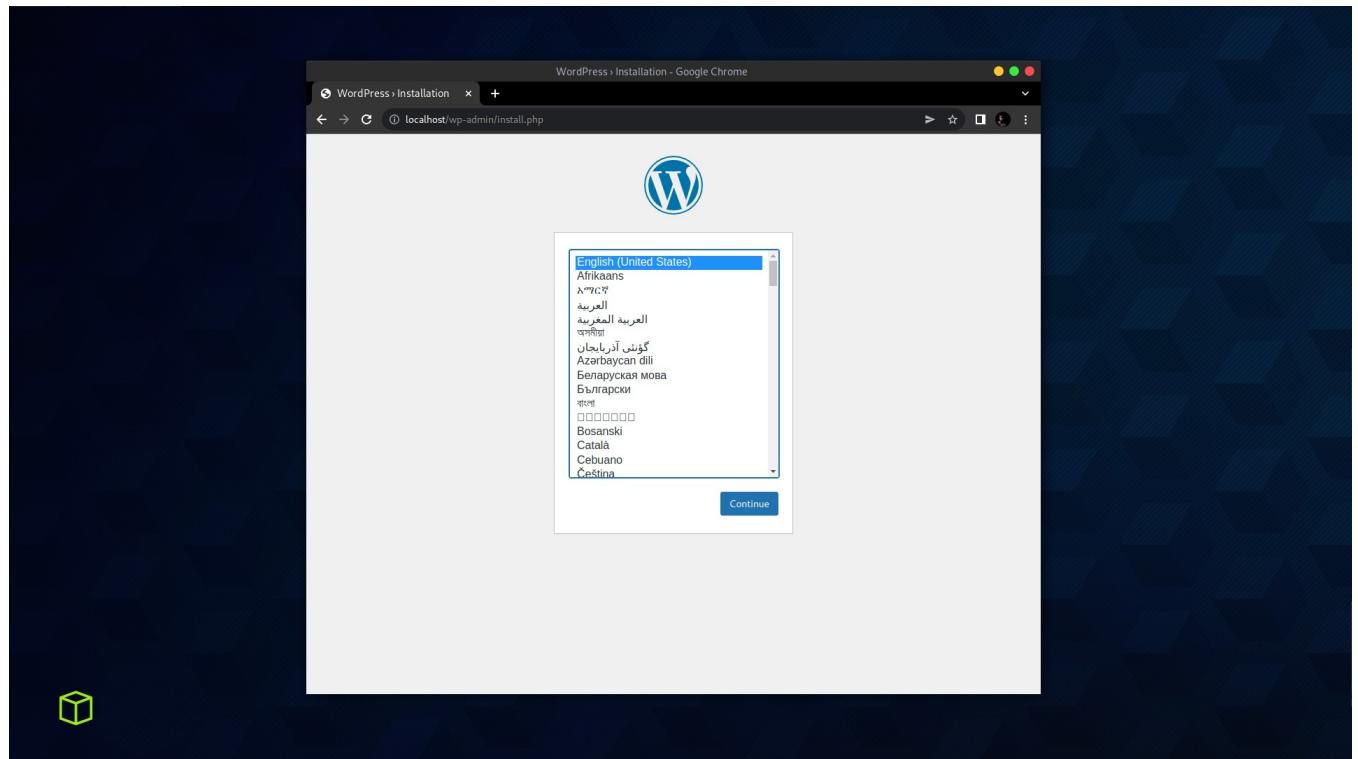
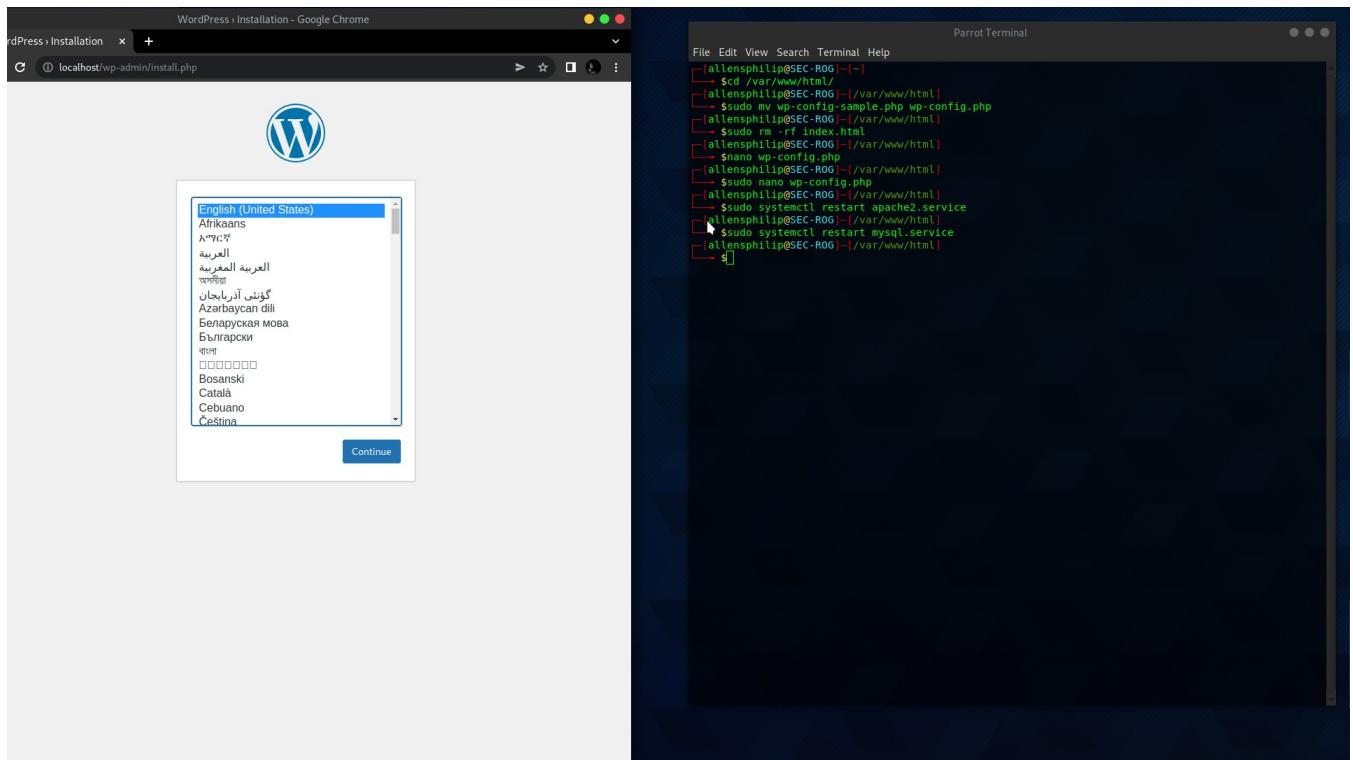
/** The database collate type. Don't change this if in doubt. */
define( 'DB_COLLATE', '' );

/**#@+
 * Authentication unique keys and salts.
 *
 * Change these to different unique phrases! You can generate these using
 * the {@link https://api.wordpress.org/secret-key/1.1/salt/ WordPress.org secret-key service}.
 *
 * You can change these at any point in time to invalidate all existing cookies.
 * This will force all users to have to log in again.
 */


```

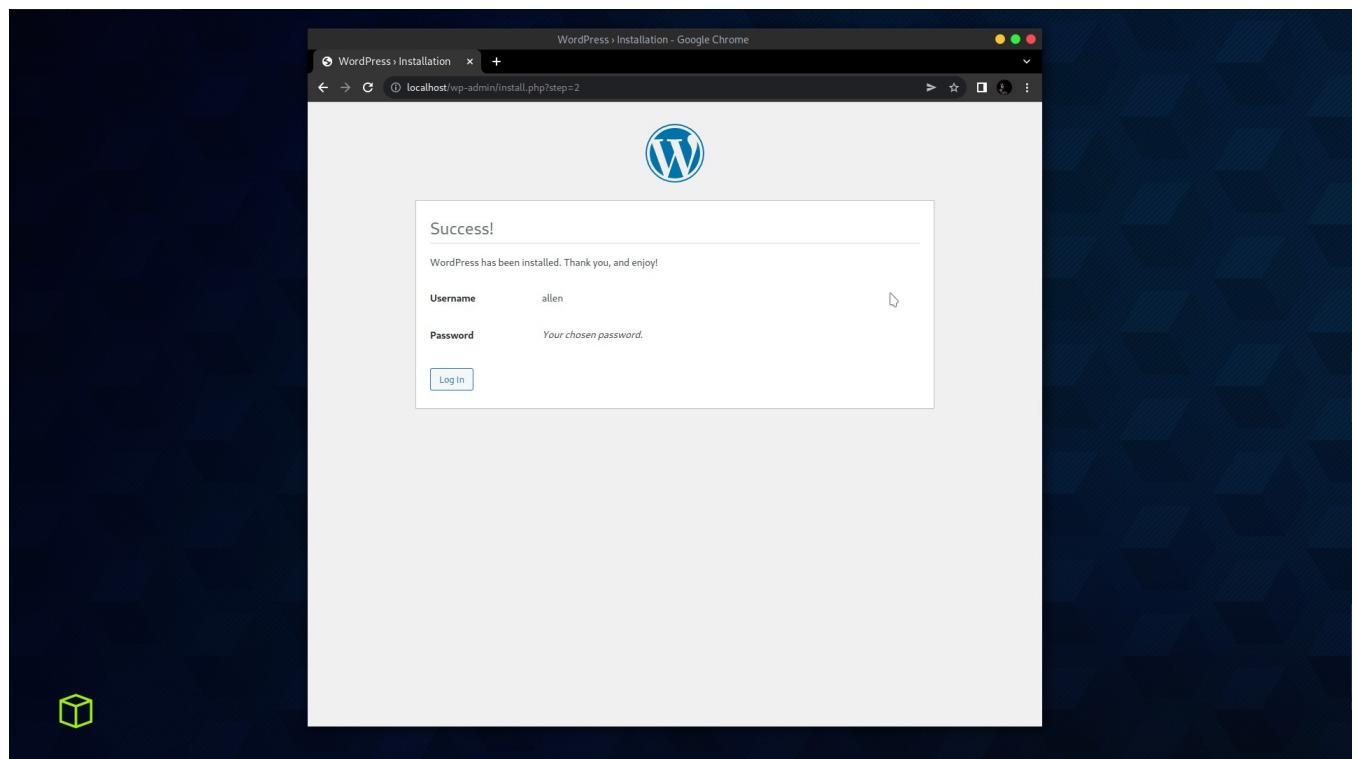
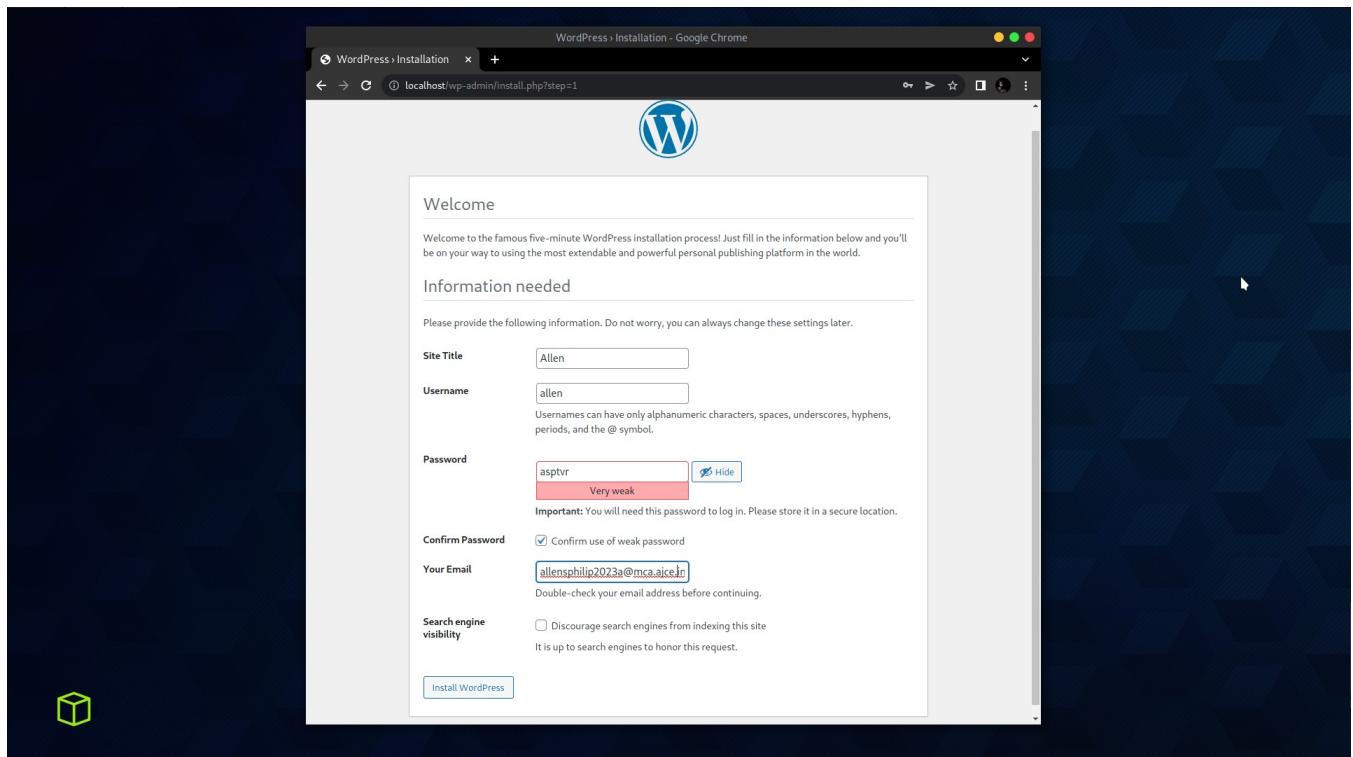
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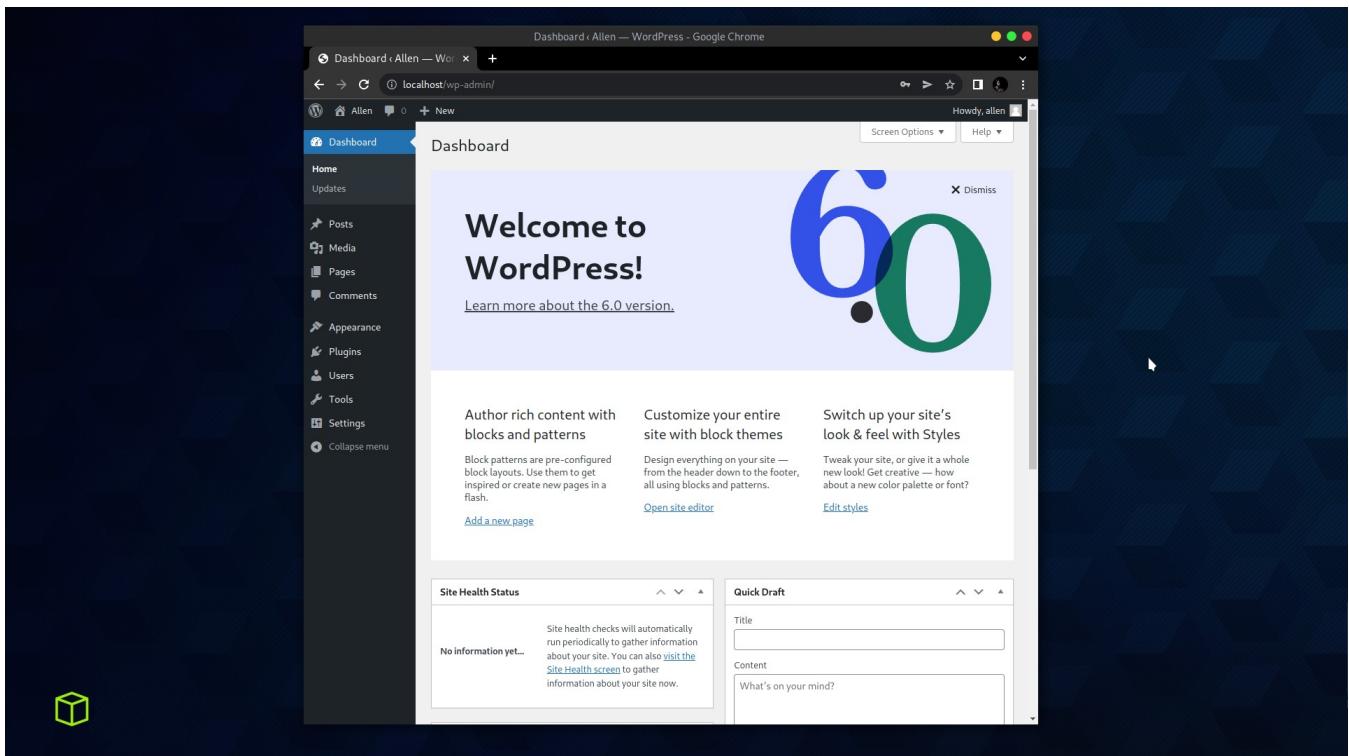
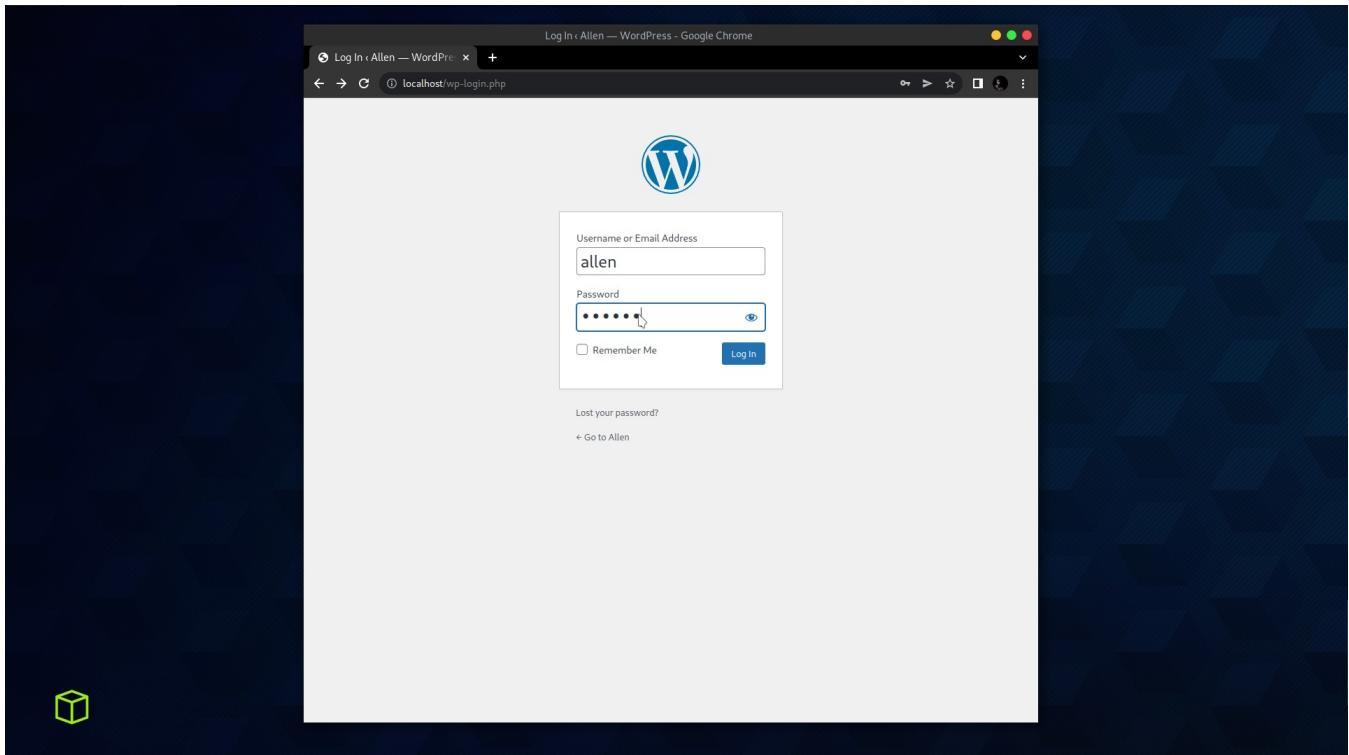


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