

LAPORAN PEMROSESAN PARALEL



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Step By Step Cara Mendownload Wordpress Dan Membuat Postingan

1. Login sebagai pengguna root ke sistem dan perbarui sistem untuk memperbarui repositori.

```
WordPress SS (Planning) - Oracle VM VirtualBox

System load:  0.53          Processes:      89
Usage of /:   19.4% of 19.52GB   Users logged in:  0
Memory usage: 6%              IP address for enp0s3: 10.0.2.15
Swap usage:   0%

42 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

New release '20.04.6 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ekaratna@ekaratna:~$ apt update && apt upgrade
Reading package lists... Done
E: Could not open lock file /var/lib/apt/lists/lock - open (13: Permission denied)
E: Unable to lock directory /var/lib/apt/lists/
W: Problem unlinking the file /var/cache/apt/pkgcache.bin - RemoveCaches (13: Permission denied)
W: Problem unlinking the file /var/cache/apt/srcpkgcache.bin - RemoveCaches (13: Permission denied)
ekaratna@ekaratna:~$ sudo apt update && apt upgrade
[sudo] password for ekaratna:
Hit:1 http://id.archive.ubuntu.com/ubuntu bionic InRelease
Get:2 http://id.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]
Get:3 http://id.archive.ubuntu.com/ubuntu bionic-backports InRelease [83.3 kB]
Get:4 http://id.archive.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]
Fetched 261 kB in 17s (15.1 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
42 packages can be upgraded. Run 'apt list --upgradable' to see them.
E: Could not open lock file /var/lib/dpkg/lock-frontends - open (13: Permission denied)
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontends), are you root?
```

2. Install Apache.

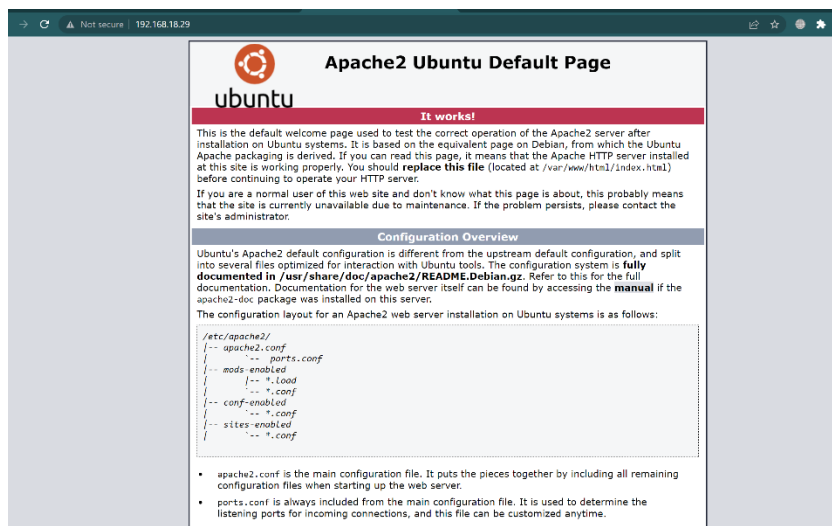
```
ekaratna@ekaratna:~$ sudo apt install apache2_
```

3. Untuk mengonfirmasi bahwa Apache telah terinstal di sistem, jalankan perintah berikut.

```
ekaratna@ekaratna:~$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
   Drop-In: /lib/systemd/system/apache2.service.d
            └─apache2-systemd.conf
   Active: active (running) since Sat 2023-10-28 09:16:53 UTC; 36s ago
   Main PID: 2271 (apache2)
   Tasks: 55 (limit: 2311)
   CGroup: /system.slice/apache2.service
           └─2271 /usr/sbin/apache2 -k start
             2274 /usr/sbin/apache2 -k start
             2275 /usr/sbin/apache2 -k start

Oct 28 09:16:52 ekaratna systemd[1]: Starting The Apache HTTP Server...
Oct 28 09:16:53 ekaratna apache2ctl[2248]: AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 127.0.0.1 instead; this can be fixed by editing the /etc/httpd.conf file
Oct 28 09:16:53 ekaratna systemd[1]: Started The Apache HTTP Server.
ekaratna@ekaratna:~$
```

4. Buka browser dan buka alamat IP server.



[illegible]

11. Masuk ke database MariaDB sebagai root dan buat database untuk menampung data WordPress.

```
ekaratna@ekaratna:~$ sudo mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 50
Server version: 10.1.48-MariaDB-0ubuntu0.18.04.1 Ubuntu 18.04

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)]>
```

12. Buat database untuk WordPress.

```
MariaDB [(none)]> CREATE DATABASE wordpress_db;
Query OK, 1 row affected (0.00 sec)
```

13. Buat pengguna database untuk pengaturan WordPress.

```
MariaDB [(none)]> CREATE USER 'wp_user'@'localhost' IDENTIFIED BY 'password';
Query OK, 0 rows affected (0.00 sec)
```

14. Berikan hak istimewa kepada pengguna Selanjutnya, berikan izin kepada pengguna untuk mengakses database.

```
MariaDB [(none)]> GRANT ALL ON wordpress_db.* TO 'wp_user'@'localhost' IDENTIFIED BY 'password';
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]>
```

15. Sekarang Anda dapat keluar dari database.

```
MariaDB [(none)]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> Exit;
Bye
ekaratna@ekaratna:~$ _
```

16. Buka direktori sementara dan unduh File WordPress terbaru.

```
ekaratna@ekaratna:~$ cd /tmp && wget https://wordpress.org/latest.tar.gz
--2023-10-28 09:50:09-- https://wordpress.org/latest.tar.gz
Resolving wordpress.org (wordpress.org)... 198.143.164.252
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 23465047 (22M) [application/octet-stream]
Saving to: 'latest.tar.gz'

latest.tar.gz      19%[====>]          4.33M  8
```

17. Buka kompresi tarball yang akan menghasilkan folder bernama "wordpress".

```
wordpress/wp-comments-post.php
ekaratna@ekaratna:/tmp$ tar -xvf latest.tar.gz
```

18. Salin folder wordpress ke /var/www/html/.

```
ekaratna@ekaratna:/tmp$ sudo cp -R wordpress /var/www/html/
ekaratna@ekaratna:/tmp$
```

19. Mengubah kepemilikan direktori 'wordpress'.

```
ekaratna@ekaratna:/tmp$ sudo chown -R www-data:www-data /var/www/html/wordpress
```

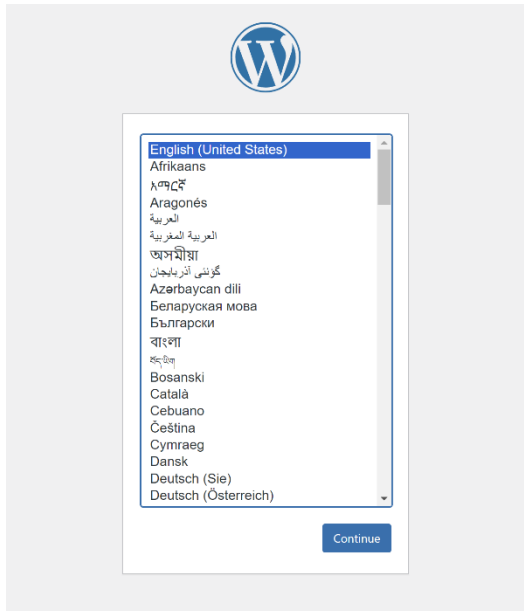
20. Ubah izin file folder WordPress.

```
ekaratna@ekaratna:/tmp$ sudo chown -R www-data:www-data /var/  
ekaratna@ekaratna:/tmp$ sudo -R 755 /var/www/html/wordpress/
```

21. Buat direktori 'unggahan'.

```
ekaratna@ekaratna:/tmp$ sudo chown -R www-data:www-data /var/www/html/wordpress/wp-content/uploads/
```

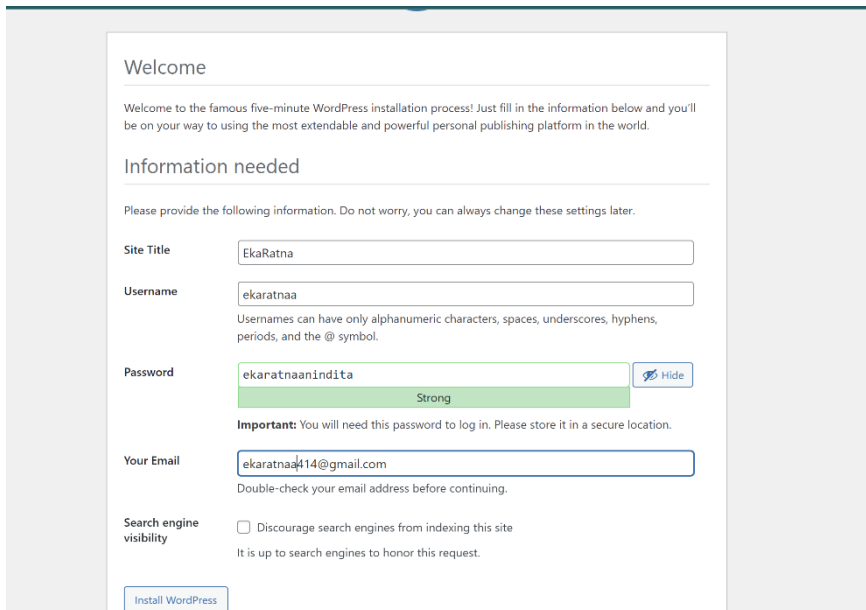
22. Buka browser Anda dan buka URL server. Akan muncul halaman wordpress.



23. Isi data-data yang diperlukan.

The image shows the WordPress database configuration screen. At the top is the WordPress logo. Below it is a text box with the instruction: 'Below you should enter your database connection details. If you are not sure about these, contact your host.' There are five input fields: 'Database Name' with 'wordpress_db', 'Username' with 'wp_user', 'Password' with 'password' (and a 'Hide' button), 'Database Host' with 'localhost', and 'Table Prefix' with 'wp_'. Below the fields is a 'Submit' button. Small explanatory text is provided for each field: 'The name of the database you want to use with WordPress.' for Database Name, 'Your database username.' for Username, 'Your database password.' for Password, 'You should be able to get this info from your web host, if localhost does not work.' for Database Host, and 'If you want to run multiple WordPress installations in a single database, change this.' for Table Prefix.

24. Isi username, password, dsb. Dan install wordpress.



Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

Site Title: EkaRatna

Username: ekaratnaa
Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password: ekaratnaa414
Strong

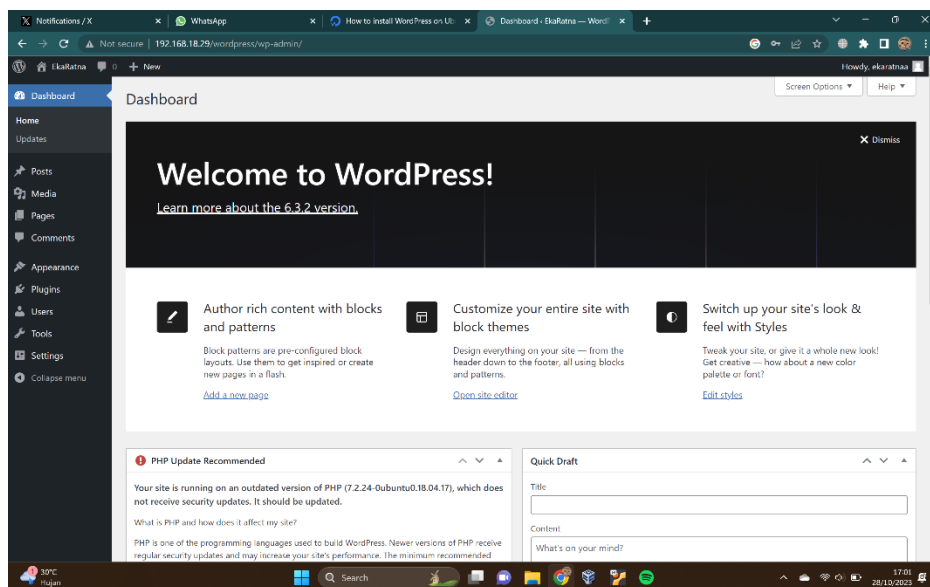
Important: You will need this password to log in. Please store it in a secure location.

Your Email: ekaratnaa414@gmail.com
Double-check your email address before continuing.

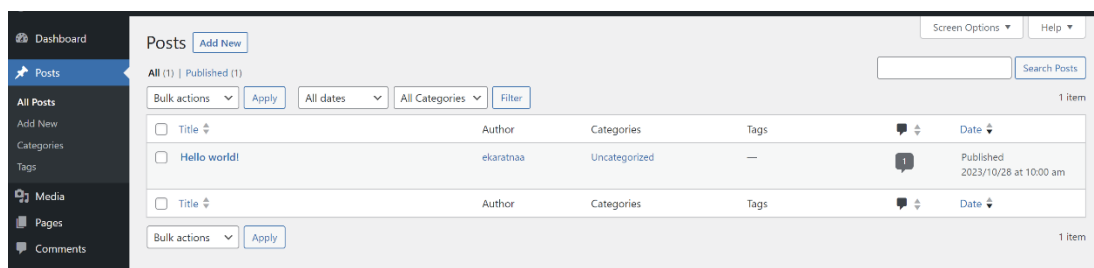
Search engine visibility: ☐ Discourage search engines from indexing this site
It is up to search engines to honor this request.

Install WordPress

25. Login dengan username dan password yang telah kita buat tadi. Lalu, akan muncul homepage wordpress-admin setelah setelah melakukan login.



26. Kita sudah bisa membuat postingan baru dengan menggunakan fitur “Add New” di halaman Posts.



Berikut hasil postingan yang sudah saya buat.

