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Konfigurasi Wordpress pada Ubuntu Server

Melakukan update pada sudo apt

```
Last login: Mon Oct 23 03:54:38 UTC 2023 from 10.9.53.130 on pts/0
azriel@azriel:~$
azriel@azriel:~$ sudo apt update
[sudo] password for azriel:
Hit:1 http://id.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://id.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://id.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:4 http://id.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1,104 kB]
Get:5 http://id.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [240 kB]
Get:6 http://id.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [16.1 kB]
Get:7 http://id.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [995 kB]
Get:8 http://id.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [22.0 kB]
Get:9 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
0% [9 InRelease 2,569 B/110 kB 2%]                              402 B/s 4min 28s
```

Menginstall apache2

```
azriel@azriel:~$ sudo install apache2
install: missing destination file operand after 'apache2'
Try 'install --help' for more information.
azriel@azriel:~$ sudo apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils bzip2 libapr1 libaprutil1
  libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.3-0 mailcap mime-support
  ssl-cert
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser
```

Memulai apache2

```
azriel@azriel:~$ sudo systemctl start apache2
azriel@azriel:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/system
d/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
azriel@azriel:~$
```

Menginstall php dan modul yang diperlukan

```
No VM guests are running outdated hypervisor (qemu) binaries on this host.
azriel@azriel:~$ sudo apt install php libapache2-mod-php php-mysql
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libapache2-mod-php8.1 php-common php8.1 php8.1-cli php8.1-common
  php8.1-mysql php8.1-opcache php8.1-readline
Suggested packages:
  php-pear
The following NEW packages will be installed:
  libapache2-mod-php libapache2-mod-php8.1 php php-common php-mysql php8.1
  php8.1-cli php8.1-common php8.1-mysql php8.1-opcache php8.1-readline
```

Merestart apache2 setelah menginstall php dan modul

```
No VM guests are running outdated hypervisor (qemu) binaries on this host.
azriel@azriel:~$ sudo systemctl restart apache2
azriel@azriel:~$
```

Menginstall database mysql

```
azriel@azriel:~$ sudo apt install mysql-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
mysql-server is already the newest version (8.0.34-0ubuntu0.22.04.1).
0 upgraded, 0 newly installed, 0 to remove and 19 not upgraded.
azriel@azriel:~$
```

```
azriel@azriel:~$ sudo mysql_secure_installation

Securing the MySQL server deployment.

Connecting to MySQL using a blank password.

VALIDATE PASSWORD COMPONENT can be used to test passwords
and improve security. It checks the strength of password
and allows the users to set only those passwords which are
secure enough. Would you like to setup VALIDATE PASSWORD component?

Press y|Y for Yes, any other key for No:
```

Masuk ke mysql dan membuat database

```
mysql> CREATE DATABASE azriel_database;
Query OK, 1 row affected (0.03 sec)
```

```
mysql> CREATE USER 'azriel'@'localhost' IDENTIFIED BY 'azriel123';
Query OK, 0 rows affected (0.04 sec)

mysql> GRANT ALL PRIVILEGES ON azriel_database.* TO 'azriel'@'localhost';
Query OK, 0 rows affected (0.02 sec)

mysql>
```

```
mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.01 sec)

mysql> EXIT
Bye
azriel@azriel:~$
```

Menginstall wordpress

```
azriel@azriel:~$ cd /var/www/html
azriel@azriel:/var/www/html$ sudo wget https://wordpress.org/latest.tar.gz
[sudo] password for azriel:
--2023-10-30 02:00:37--  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           32%[=====>              ]   7.32M  2.73MB/s
```

```
azriel@azriel:/var/www/html$ sudo mv wordpress azriel_folder
azriel@azriel:/var/www/html$
```

Konfigurasi wordpress

```
azriel@azriel:/var/www/html$ sudo mv wordpress azriel_folder
azriel@azriel:/var/www/html$ sudo nano /var/www/html/azriel_folder/wp-config.php
azriel@azriel:/var/www/html$ sudo cp /var/www/html/azriel_folder/wp-config-sampl
e.php /var/www/html/azriel_folder/wp-config.php
azriel@azriel:/var/www/html$ sudo nano /var/www/html/azriel_folder/wp-config.php
azriel@azriel:/var/www/html$ sudo nano /var/www/html/azriel_folder/wp-config.php
azriel@azriel:/var/www/html$
```

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

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

/** Database password */
define( 'DB_PASSWORD', 'azriel123' );

/** 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', '' );
```

Setel hak akses

```
azriel@azriel:/var/www/html$ sudo chown -R www-data:www-data /var/www/html/azrie
l_folder
azriel@azriel:/var/www/html$
```

Konfigurasi web server

```
azriel@azriel:/var/www/html$ sudo nano /etc/apache2/sites-available/10.9.56.104.
conf
azriel@azriel:/var/www/html$
```

```
GNU nano 6.2          /etc/apache2/sites-available/10.9.56.104.conf
<VirtualHost *:80>
        ServerAdmin admin@10.9.56.104
        DocumentRoot /var/www/html/azriel_folder
        ServerName 10.9.56.104
        ServerAlias www.10.9.56.104
        <Directory /var/www/html/azriel_folder>
            Options FollowSymLinks
            AllowOverride All
            Require all granted
        </Directory>
        ErrorLog ${APACHE_LOG_DIR}/error.log
        CustomLog ${APACHE_LOG_DIR}/access.log combined
</VirtualHost>
```
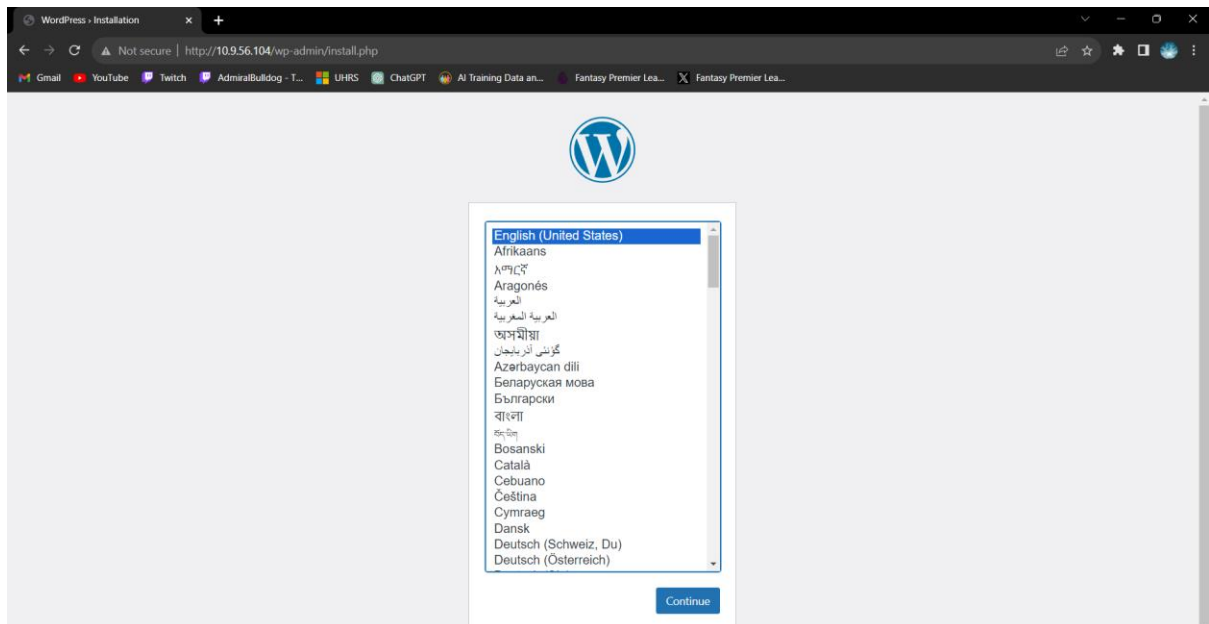
Mengaktifkan konfigurasi

```
azriel@azriel:/var/www/html$ sudo a2ensite 10.9.56.104.conf
Enabling site 10.9.56.104.
To activate the new configuration, you need to run:
  systemctl reload apache2
azriel@azriel:/var/www/html$ sudo systemctl restart apache2
azriel@azriel:/var/www/html$
```

Mengecek status apache2

```
azriel@azriel:/var/www/html$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
     Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese>
     Active: active (running) since Mon 2023-10-30 02:43:54 UTC; 3min 3s ago
       Docs: https://httpd.apache.org/docs/2.4/
    Process: 5281 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SU>
   Main PID: 5287 (apache2)
      Tasks: 6 (limit: 4558)
     Memory: 10.2M
        CPU: 82ms
     CGroup: /system.slice/apache2.service
             ├─5287 /usr/sbin/apache2 -k start
             ├─5288 /usr/sbin/apache2 -k start
             ├─5289 /usr/sbin/apache2 -k start
             ├─5290 /usr/sbin/apache2 -k start
             ├─5291 /usr/sbin/apache2 -k start
             └─5292 /usr/sbin/apache2 -k start

Oct 30 02:43:54 azriel systemd[1]: Starting The Apache HTTP Server...
Oct 30 02:43:54 azriel apachectl[5286]: AH00558: apache2: Could not reliably de>
Oct 30 02:43:54 azriel systemd[1]: Started The Apache HTTP Server.
lines 1-20/20 (END)
```

Buka domain yang sudah dibuat di web browser

Not secure | http://10.9.56.104/wp-admin/install.php

```
English (United States)
Afrikaans
አማርኛ
Aragonés
العربية
العربية المغربية
অসমীয়া
گؤنئی آذربایجان
Azərbaycan dili
Беларуская мова
Български
বাংলা
বংলা
Bosanski
Català
Cebuano
Čeština
Cymraeg
Dansk
Deutsch (Schweiz, Du)
Deutsch (Österreich)
```

Continue

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

azriel_09011282126078

Username

azriel

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

Password

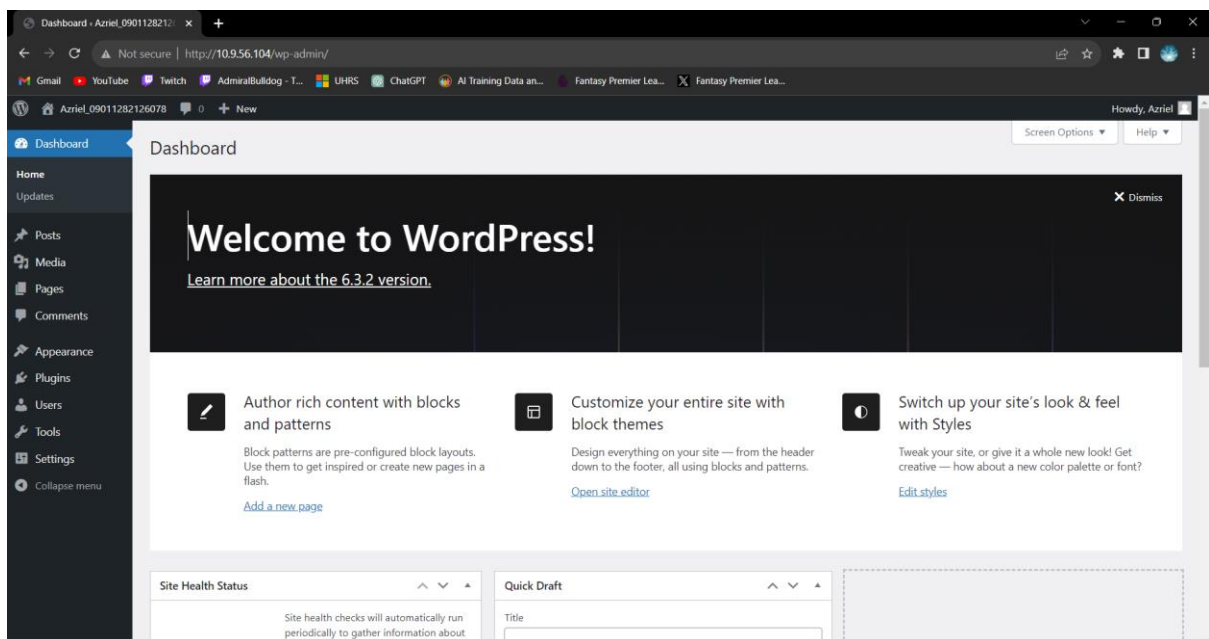Azrielapriadi123.   Hide

Strong

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

Your Email

aapriadiazriel@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.
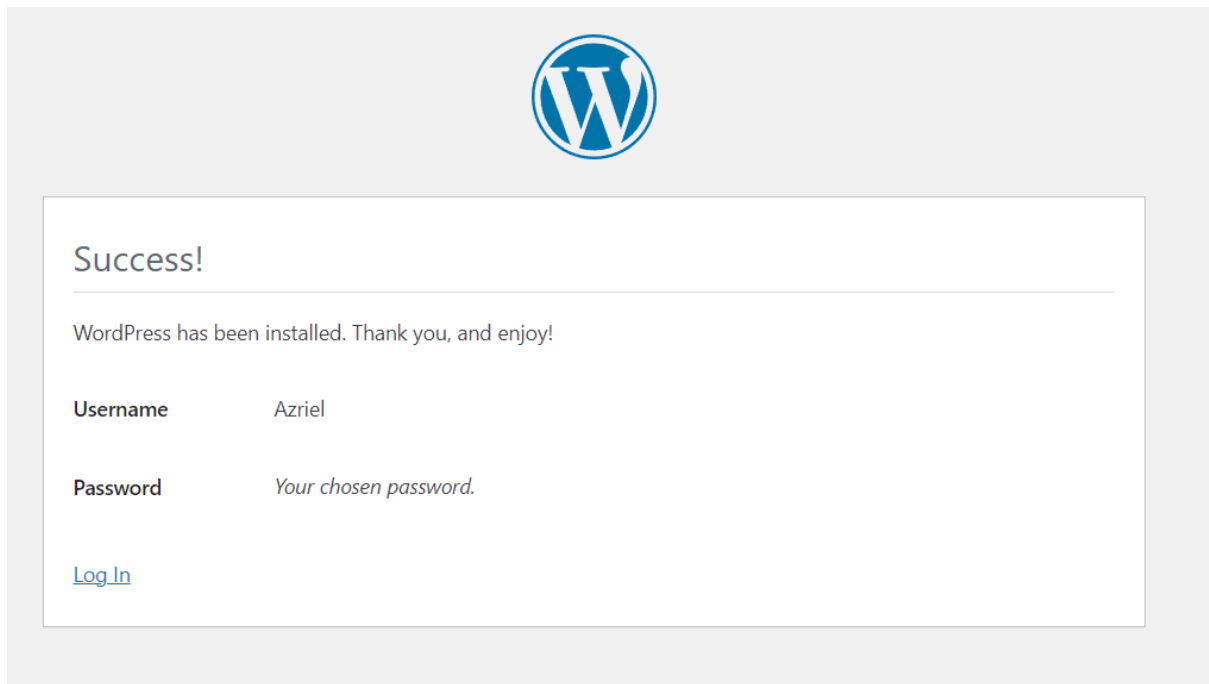
Tampilan homepage pada wordpress