

**PEMEROSAN PARALEL**  
**“Instalasi Web Server menggunakan Wordpress dan  
Apache2 dalam Ubuntu Server”**



Dibuat Oleh :

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**UNIVERSITAS SRIWIJAYA PALEMBANG**  
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## 1. Instalasi Wordpress di Ubuntu Server menggunakan MySQL dan Apache 2

```
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.
Processing triggers for ufw (0.36.1-4ubuntu0.1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.4) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ikhsan@ikhsan5c:~$ sudo systemctl start apache2
ikhsan@ikhsan5c:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
ikhsan@ikhsan5c:~$
```

```
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ikhsan@ikhsan5c:~$ sudo systemctl start apache2
ikhsan@ikhsan5c:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
ikhsan@ikhsan5c:~$ 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
0 upgraded, 11 newly installed, 0 to remove and 31 not upgraded.
Need to get 5,265 kB of archives.
After this operation, 21.8 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
0% [Connecting to id.archive.ubuntu.com]
```

```
root@ikhsan5c:/home/ikhsan# sudo mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.34-0ubuntu0.22.04.1 (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

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

mysql> _
```

```
mysql> CREATE USER 'ikhsanuser'@'localhost' IDENTIFIED BY 'vesterin';
Query OK, 0 rows affected (0.01 sec)

mysql> GRANT ALL PRIVILEGES ON ikhsandata.* TO 'ikhsanuser'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql> EXIT
```

```
root@ikhsan5c:/home/ikhsan# cd/var/www/html
bash: cd/var/www/html: No such file or directory
root@ikhsan5c:/home/ikhsan# cd /var/www/html
root@ikhsan5c:/var/www/html# sudo wget https://wordpress.org/latest.tar.gz
--2023-10-28 17:10:29-- 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          100%[=====>] 22.38M  1.84MB/s   in 11s

2023-10-28 17:10:41 (2.01 MB/s) - 'latest.tar.gz' saved [23465047/23465047]
```

```
root@ikhsan5c:/var/www/html# sudo mv wordpress ikhsanfolder
root@ikhsan5c:/var/www/html# sudo cp /var/www/html/ikhsanfolder/wp-config-sample.php /var/www/html/i
khsanfolder/wp-config.php
root@ikhsan5c:/var/www/html#
```

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

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

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

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

```
GNU nano 6.2 /etc/apache2/sites-available/192.168.18.71.conf *
<VirtualHost *:80>
ServerAdmin admin@192.168.18.71
DocumentRoot /var/www/html/ikhsanfolder
ServerName 192.168.18.71
ServerAlias www.192.168.18.71
<Directory /var/www/html/ikhsanfolder>
Options FollowSymLinks
AllowOverride All
Require all granted
</Directory>
ErrorLog ${APACHE_LOG_DIR}/error.log
CustomLog ${APACHE_LOG_DIR}/access.log combined
</VirtualHost>
```

## 2. Masuk ke Wordpress dengan menggunakan akun yang telah dibuat



Below you should enter your database connection details. If you are not sure about these, contact your host.

**Database Name**   
The name of the database you want to use with WordPress.

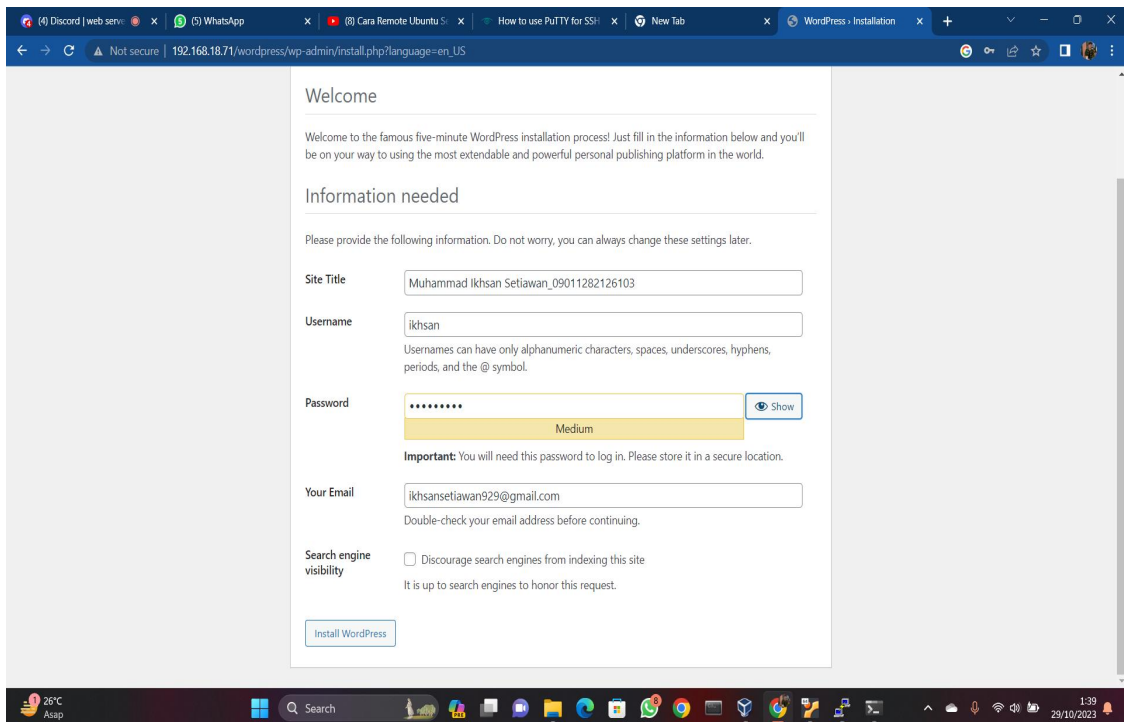
**Username**   
Your database username.

**Password**  [Hide](#)  
Your database password.

**Database Host**   
You should be able to get this info from your web host, if localhost does not work.

**Table Prefix**   
If you want to run multiple WordPress installations in a single database, change this.

[Submit](#)



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**

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

**Password**  [Show](#)  
Medium  
**Important:** You will need this password to log in. Please store it in a secure location.

**Your Email**   
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](#)

