Pemrosesan Paralel

"Instalasi Web Server dalam Ubuntu Server"

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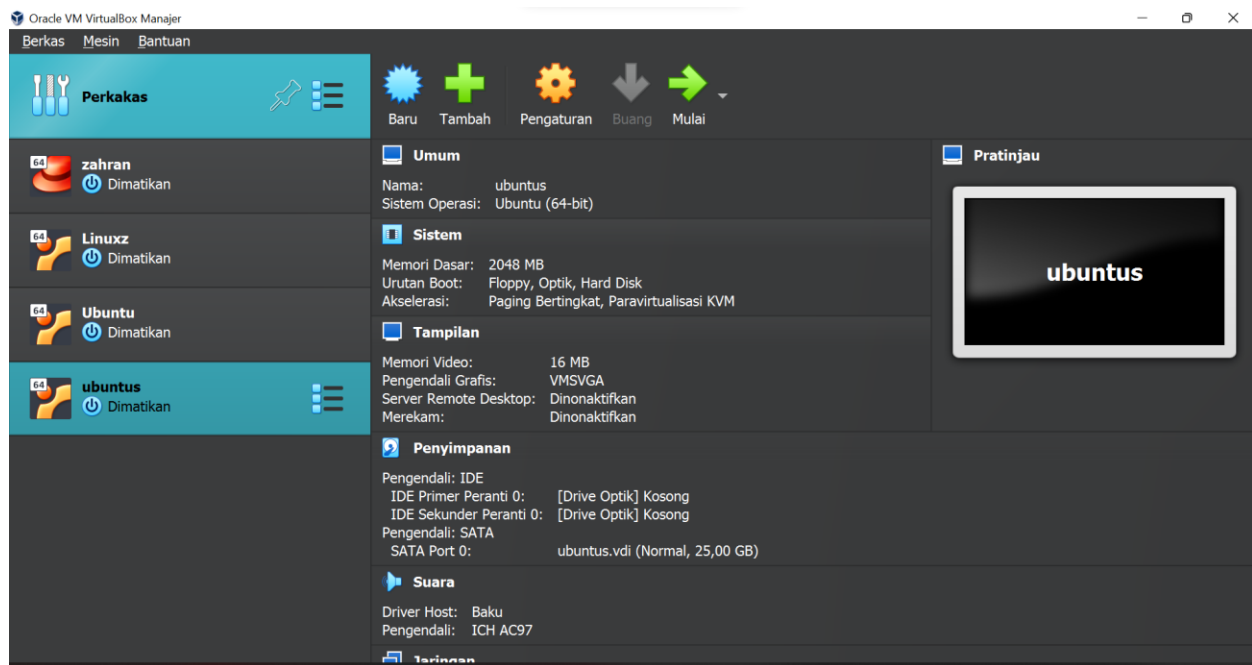NIM   : **09011282126074**

Jurusan   : **Sistem Komputer 5B Indralaya**

Dosen   : **Adi Hermansyah, S.Kom., M.T**

FAKULTAS ILMU KOMPUTER

JURUSAN SISTEM KOMPUTER

UNIVERSITAS SRIWIJAYA

2022

1. Install Ubuntu Server pada Virtualbox
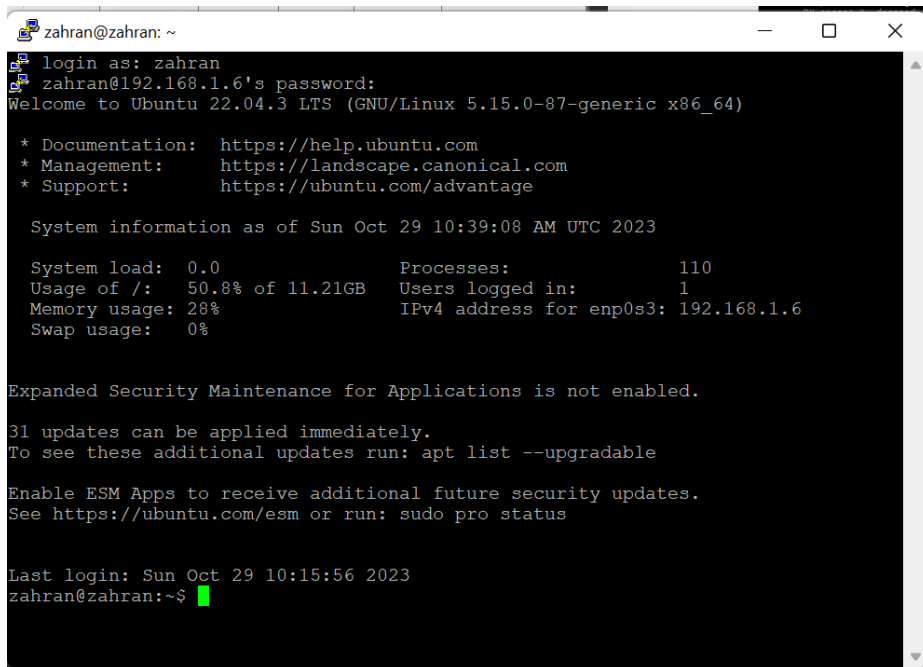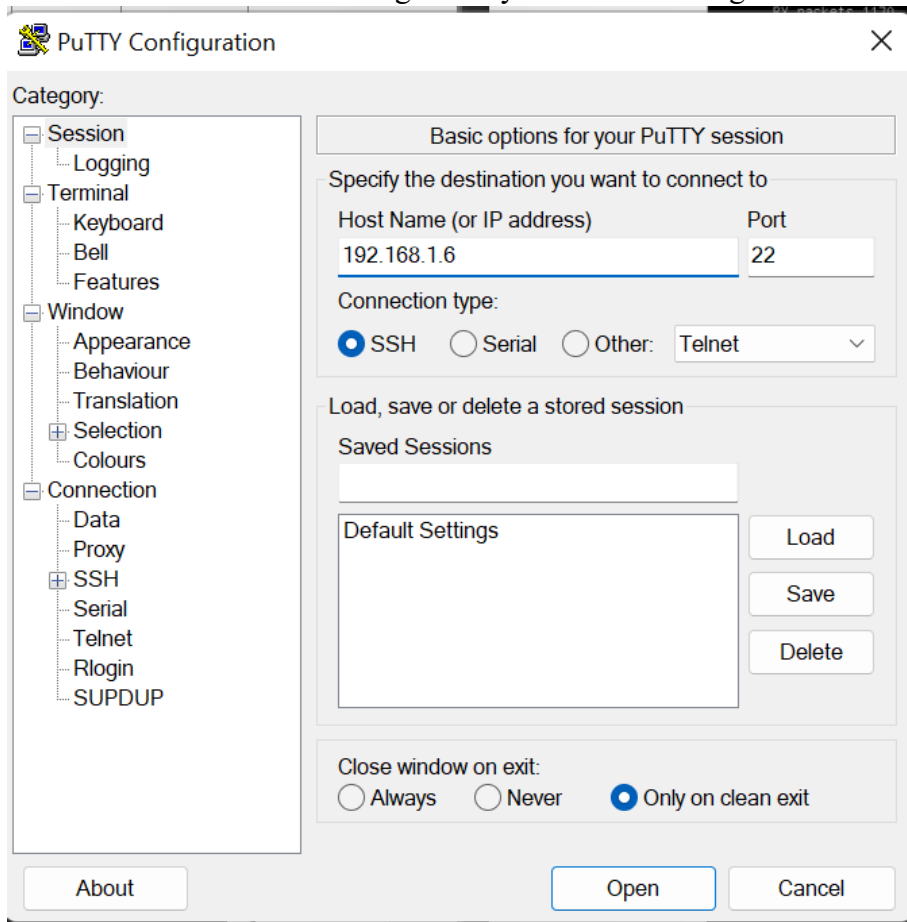

2. Jalankan dan lakukan perintah ifconfig

3. Connect Ubuntu Server dengan Putty SSH Server dengan memasukkan ip

4. Install dan konfigurasi Wordpress, Mysql, dan Apache2 pada ubuntu server/putty

```
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/ap
ache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/syste
md/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No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@zahran:/home/zahran# sudo systemctl start apache2
root@zahran:/home/zahran# sudo systemct1 enable apache2
sudo: systemct1: command not found
root@zahran:/home/zahran# sudo systemctl start apache2
root@zahran:/home/zahran# sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-insta
ll.
Executing: /lib/systemd/systemd-sysv-install enable apache2
root@zahran:/home/zahran# _
```

```
Setting up php8.1-opcache (8.1.2-1ubuntu2.14) ...

Creating config file /etc/php/8.1/mods-available/opcache.ini with new version
Setting up php-mysql (2:8.1+92ubuntu1) ...
Setting up php8.1-cli (8.1.2-1ubuntu2.14) ...
update-alternatives: using /usr/bin/php8.1 to provide /usr/bin/php (php) in auto mode
update-alternatives: using /usr/bin/phar8.1 to provide /usr/bin/phar (phar) in auto mode
update-alternatives: using /usr/bin/phar.phar8.1 to provide /usr/bin/phar.phar (phar.phar) in auto m
ode

Creating config file /etc/php/8.1/cli/php.ini with new version
Setting up libapache2-mod-php8.1 (8.1.2-1ubuntu2.14) ...

Creating config file /etc/php/8.1/apache2/php.ini with new version
Module mpm_event disabled.
Enabling module mpm_prefork.
apache2_switch_mpm Switch to prefork
apache2_invoke: Enable module php8.1
Setting up php8.1 (8.1.2-1ubuntu2.14) ...
Setting up libapache2-mod-php (2:8.1+92ubuntu1) ...
Setting up php (2:8.1+92ubuntu1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for php8.1-cli (8.1.2-1ubuntu2.14) ...
Processing triggers for libapache2-mod-php8.1 (8.1.2-1ubuntu2.14) ...
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.
root@zahran:/home/zahran#
```

```
There are three levels of password validation policy:

LOW    Length >= 8
MEDIUM Length >= 8, numeric, mixed case, and special characters
STRONG Length >= 8, numeric, mixed case, special characters and dictionary                file

Please enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: ^C
root@zahran:/home/zahran# sudo mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
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> CREATE DATABASE zahran;
Query OK, 1 row affected (0.02 sec)

mysql> CREATE USER 'zahransr'@'localhost' IDENTIFIED BY 'zahranaran1';
ERROR 1819 (HY000): Your password does not satisfy the current policy requirements
mysql> CREATE USER 'zahransr'@'localhost' IDENTIFIED BY 'Zahranaran1@';
Query OK, 0 rows affected (0.03 sec)

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

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

mysql> EXIT;
Bye
root@zahran:/home/zahran# _
```

root@zahran: /var/www/html

```
  GNU nano 6.2      /var/www/html/aranzahran/wp-config.php *
 * @link https://wordpress.org/documentation/article/editing-wp-confi>
 *
 * @package WordPress
 */

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

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

/** Database password */
define( 'DB_PASSWORD', 'Zahranaran1@' );

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

Save modified buffer?
```
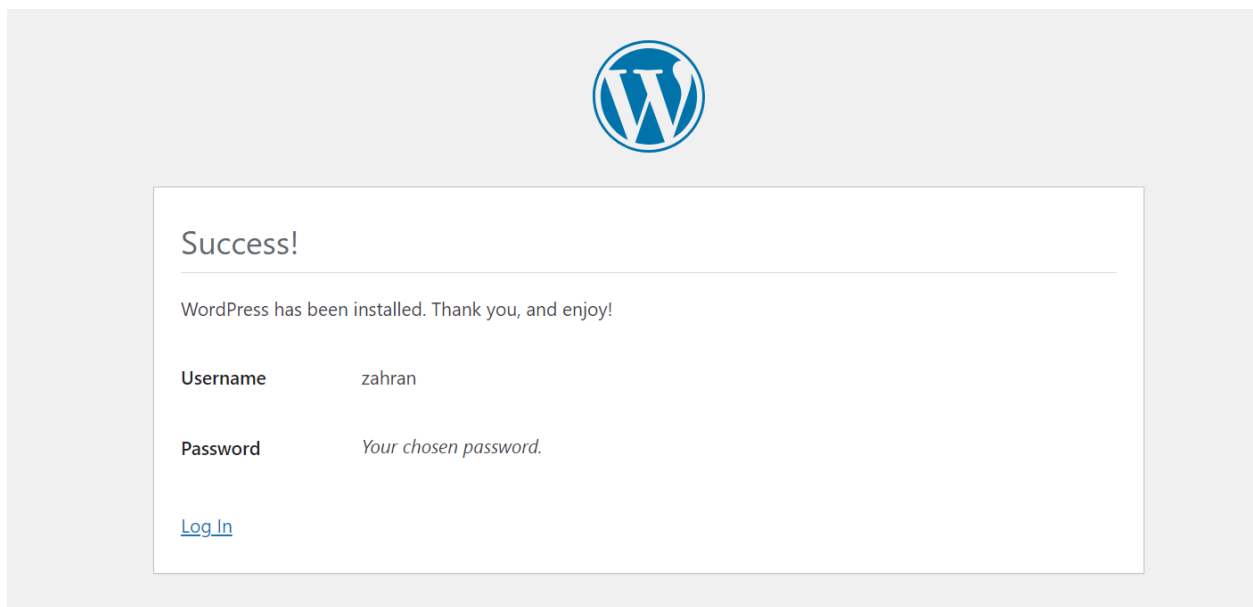
```
root@zahran: /var/www/html
  GNU nano 6.2                    /etc/apache2/sites-available/localhost.conf

  <VirtualHost *:80>
      ServerAdmin admin@192.168.1.6
      DocumentRoot /var/www/html/aranzahran
      ServerName 192.168.1.6
      ServerAlias 192.168.1.6
      <Directory /var/www/html/aranzahran>
          Options FollowSymLinks
          AllowOverride All
          Require all granted
      </Directory>
      ErrorLog ${APACHE_LOG_DIR}/error.log
      CustomLog ${APACHE_LOG_DIR}/access.log combined
  </VirtualHost>




^G Help        ^O Write Out    ^W Where Is    ^K Cut         ^T Execute
^X Exit        ^R Read File    ^\ Replace     ^U Paste       ^J Justify
```
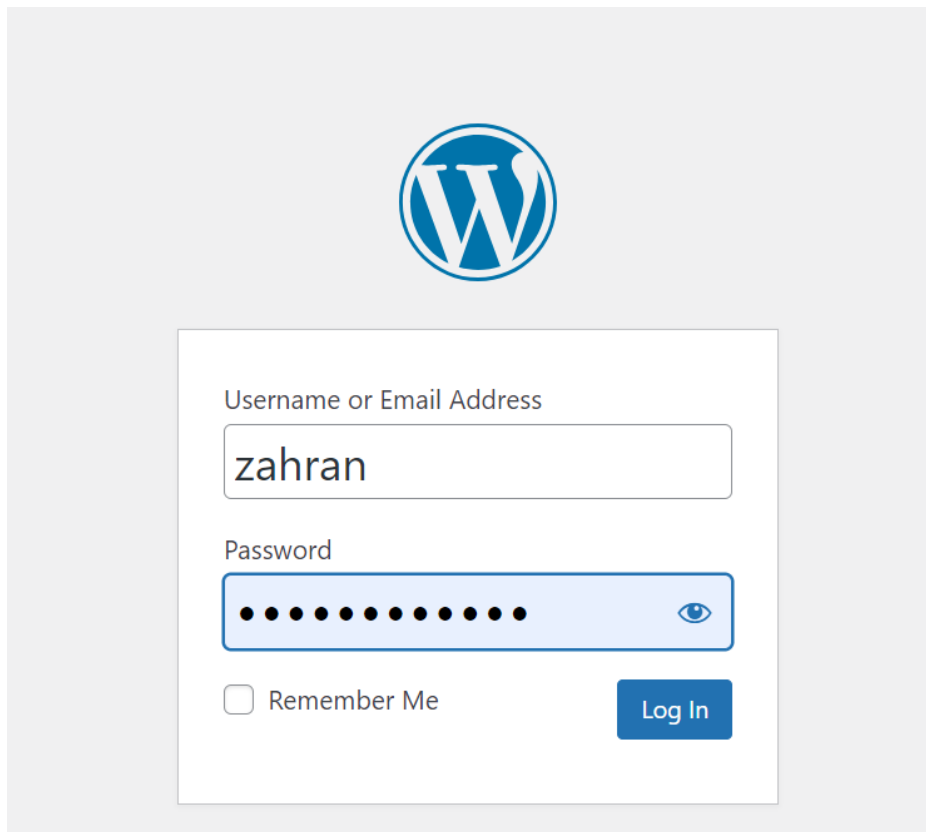
5. tampilan pada "http://192.168.1.6/wordpress/wp-admin/install.php"

Success!

WordPress has been installed. Thank you, and enjoy!

Username	zahran
Password	*Your chosen password.*

Log In

6. Tampilan Login pada admin page
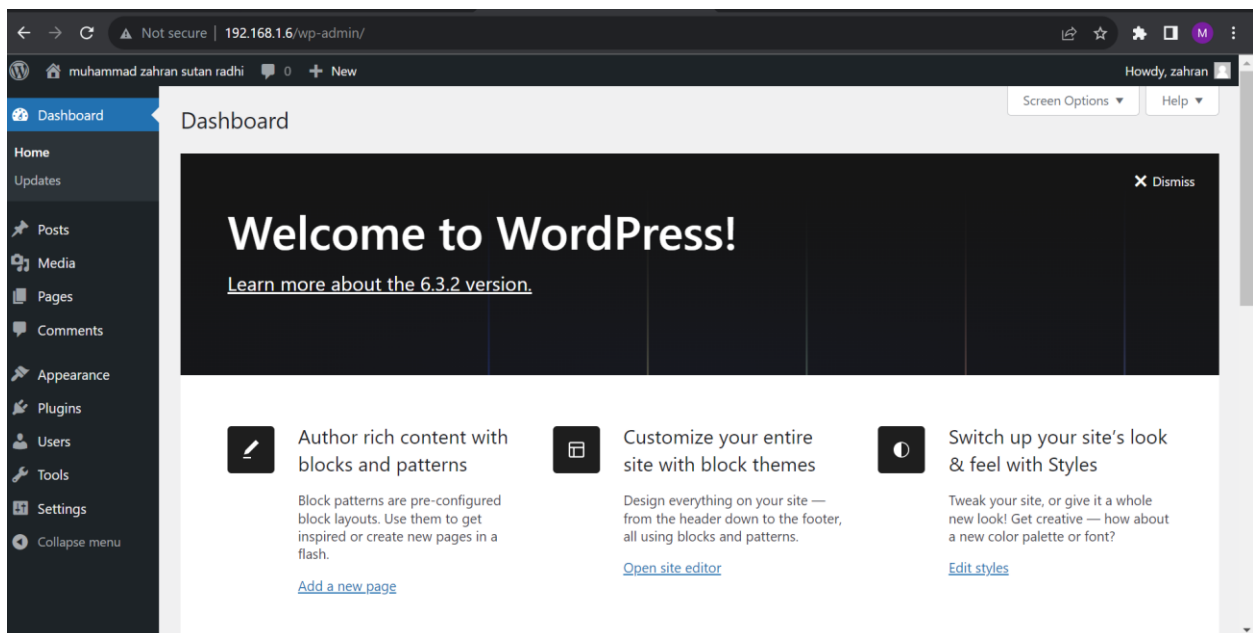
7. Tampilan Homepage Wordpress

8. Tampilan Web saat ada pengguna yang masuk