PEMROSESAN PARALEL

'Ubuntu web server'

Disusun Oleh:

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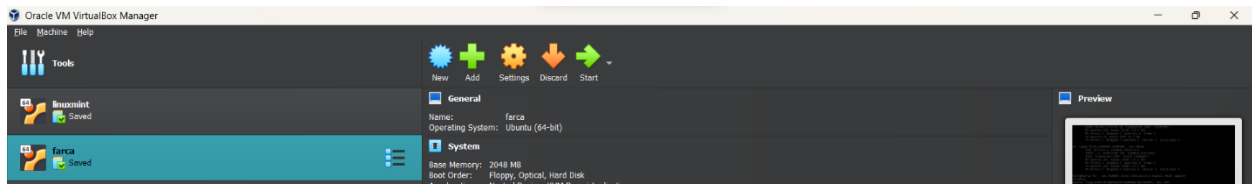
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PROGRAM STUDI SISTEM KOMPUTER
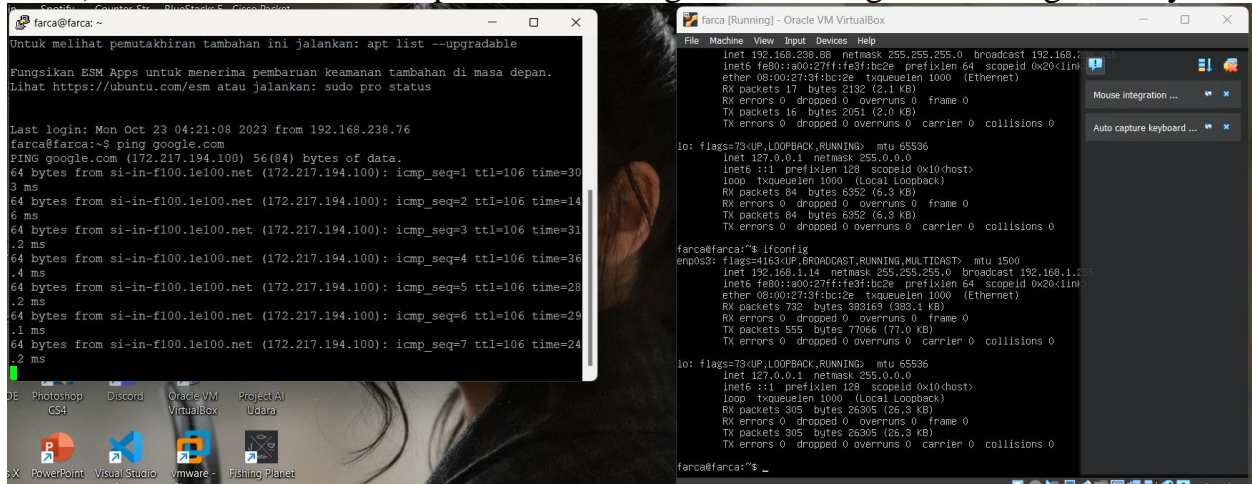
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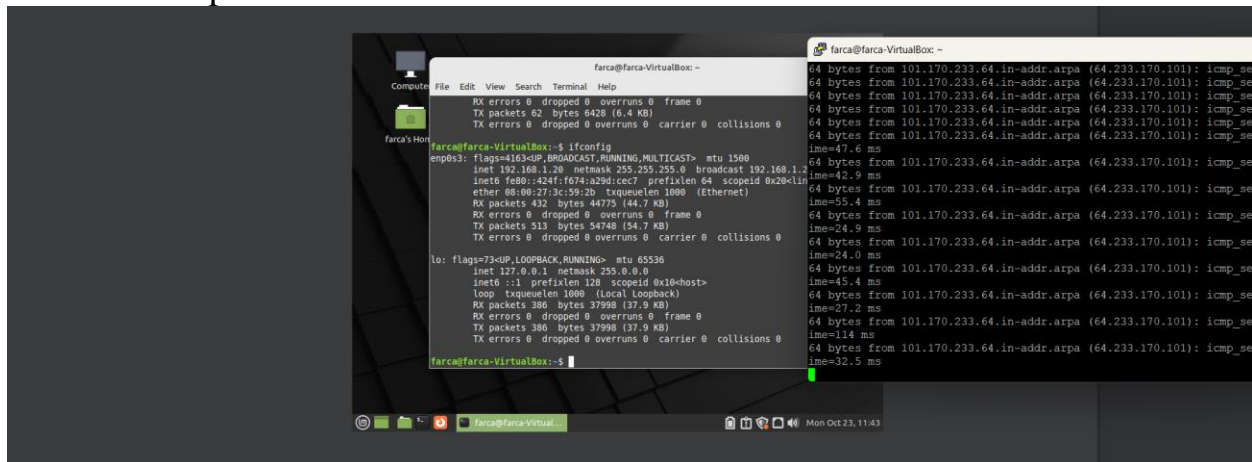
TAHUN AJARAN 2023/2024

1.) Install ubuntu server terlebih dahulu

2.) Jalankan dan lakukan perintah ifconfig serta hubungkan IP dengan Putty

3.) Lakukan juga sama seperti ubuntu server namun bedanya ini di ubuntu Desktop

4.) Install dan konfigurasi wordpress, mysql, dan apache2 pada Putty.

```
root@farca:/var/www/wordpress# history
    1  sudo apt update
    2  sudo apt install apache2
    3  sudo systemctl start apache2
    4  sudo systemctl enable apache2
    5  sudo apt install php
    6  libapache2-mod-php php-mysql
    7  sudo systemctl restart apache2
    8  sudo apt install php libapache2-mod-php php-mysql
    9  sudo mysql_secure_installation
   10  sudo mysql
   11  cd /var/www/html
   12  sudo wget
   13  sudo tar -xzvf latest.tar.gz
   14  sudo mv wordpress farca_folder
   15  sudo cp /var/www/html/farca__folder/wp-config-sample.php /var/www/html/farca__folder/w
p-config.php
   16  sudo cp /var/www/html/farca_folder/wp-config-sample.php /var/www/html/farca_folder/wp-
config.php
   17  sudo nano /var/www/html/nama_folder/wp-config.php
   18  sudo chown -R www-data:www-data /var/www/html/farca_folder
   19  sudo nano /etc/apache2/sites-available/nama_domain.conf
   20  sudo nano /etc/apache2/sites-available/farca_domain.conf
   21  sudo a2ensite nama_domain.conf
   22  sudo a2ensite farca_domain.conf
   23  sudo systemctl restart apache2
   24  cd ../
   25  rm wordpress
   26  cd html
   27  rm wordpress
   28  cd ../
   29  sudo wget https://wordpress.org/latest.zip
   30  apt-get install unzip
   31  unzip latest.zip
   32  ls
   33  cd /etc/apache2/sites-available
   34  ls
   35  cp 000-default.conf farca.conf
   36  sudo nano farca.conf
   37  a2dissite 000-default.conf
   38  a2ensite farca.conf
   39  service apache2 restart
   40  cd /var/ww
   41  cd /var/www
```

```
41  cd /var/www
42  sudo apt update
43  sudo apt install apache2
44  systemctl start apache2
45  systemctl enable apache2
46  apt install php libapache2-mod-php php-mysql
47  sudo apt install php libapache2-mod-php php-mysql
48  systemctl restart apache2
49  apt install mysql-server
50  mysql_secure_installation
51  cd /var/www
52  cd wordpress
53  cp wp-config-sample.php wp-confif.php
54  nano wp-config.php
55  cp wp-config-sample.php wp-config.php
56  nano wp-config.php
57  ls
58  wp config
59  nano wp-config.php
60  sudo nano /etc/apache2/sites-available/192.168.1.14domain.conf
61  sudo nano /etc/apache2/sites-available/192.168.1.14.conf
62  nano wp-config.php
63  ls
64  cd ../
65  cd html
66  ls
67  cd farca_folder
68  ls
69  nano wp-config.php
70  rm wp-config.php
71  cd ../
72  nano wp-config.php
73  cd wordpress
74  nano wp-config.php
75  history
oot@farca:/var/www/wordpress# []
```

```
farca@farca:~$ sudo su
[sudo] password for farca:
root@farca:/home/farca# sudo apt update
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-security InRelease [110 kB]
Get:5 http://id.archive.ubuntu.com/ubuntu jammy/main Translation-id [6.564 B]
Get:6 http://id.archive.ubuntu.com/ubuntu jammy/restricted Translation-id [292 B
]
Get:7 http://id.archive.ubuntu.com/ubuntu jammy/universe Translation-id [2.020 B
]
Get:8 http://id.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1.1
04 kB]
Get:9 http://id.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [240
 kB]
Get:10 http://id.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metada
ta [16,1 kB]
Get:11 http://id.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages
 [995 kB]
Get:12 http://id.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Me
tadata [22,0 kB]
Get:13 http://id.archive.ubuntu.com/ubuntu jammy-security/main amd64 Packages [8
96 kB]
Get:14 http://id.archive.ubuntu.com/ubuntu jammy-security/main Translation-en [1
80 kB]
Get:15 http://id.archive.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metad
ata [11,4 kB]
Get:16 http://id.archive.ubuntu.com/ubuntu jammy-security/universe amd64 Package
s [793 kB]
Get:17 http://id.archive.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f M
etadata [16,7 kB]
```

```
root@farca:/home/farca# 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
  bzip2-doc
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils bzip2 libapr1 libaprutil1
  libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.3-0 mailcap mime-support
  ssl-cert
0 upgraded, 13 newly installed, 0 to remove and 38 not upgraded.
Need to get 2.137 kB of archives.
```

```
root@farca:/home/farca# sudo systemctl start apache2
root@farca:/home/farca# 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
root@farca:/home/farca# sudo apt install php
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-opcache php8.1-readline
Suggested packages:
  php-pear
The following NEW packages will be installed:
  libapache2-mod-php8.1 php php-common php8.1 php8.1-cli php8.1-common
  php8.1-opcache php8.1-readline
0 upgraded, 8 newly installed, 0 to remove and 38 not upgraded.
Need to get 5.130 kB of archives.
After this operation, 21,3 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://id.archive.ubuntu.com/ubuntu jammy/main amd64 php-common all 2:92ub
untu1 [12,4 kB]
Get:2 http://id.archive.ubuntu.com/ubuntu jammy-updates/main amd64 php8.1-common
 amd64 8.1.2-1ubuntu2.14 [1.127 kB]
Get:3 http://id.archive.ubuntu.com/ubuntu jammy-updates/main amd64 php8.1-opcach
```

```
root@farca:/home/farca# sudo apt install php libapache2-mod-php php-mysql
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
php is already the newest version (2:8.1+92ubuntu1).
The following NEW packages will be installed:
  libapache2-mod-php php-mysql php8.1-mysql
0 upgraded, 3 newly installed, 0 to remove and 38 not upgraded.
Need to get 135 kB of archives.
After this operation, 495 kB of additional disk space will be used.
Get:1 http://id.archive.ubuntu.com/ubuntu jammy/main amd64 libapache2-mod-php all 2:8.1+92ub
ntu1 [2.898 B]
Get:2 http://id.archive.ubuntu.com/ubuntu jammy-updates/main amd64 php8.1-mysql amd64 8.1.2-
ubuntu2.14 [130 kB]
Get:3 http://id.archive.ubuntu.com/ubuntu jammy/main amd64 php-mysql all 2:8.1+92ubuntu1 [1.
34 B]
Fetched 135 kB in 25s (5.357 B/s)
```

```
root@farca:/home/farca# sudo systemctl restart apache2
root@farca:/home/farca#  sudo apt install mysql-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libcgi-fast-perl libcgi-pm-perl libclone-perl libencode-locale-perl
  libevent-pthreads-2.1-7 libfcgi-bin libfcgi-perl libfcgi0ldbl libhtml-parser-perl
  libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-message-perl
  libio-html-perl liblwp-mediatypes-perl libmecab2 libprotobuf-lite23 libtimedate-perl
  liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils mysql-client-8.0
  mysql-client-core-8.0 mysql-common mysql-server-8.0 mysql-server-core-8.0
Suggested packages:
  libdata-dump-perl libipc-sharedcache-perl libbusiness-isbn-perl libwww-perl mailx tinyca
The following NEW packages will be installed:
  libcgi-fast-perl libcgi-pm-perl libclone-perl libencode-locale-perl
  libevent-pthreads-2.1-7 libfcgi-bin libfcgi-perl libfcgi0ldbl libhtml-parser-perl
  libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-message-perl
  libio-html-perl liblwp-mediatypes-perl libmecab2 libprotobuf-lite23 libtimedate-perl
  liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils mysql-client-8.0
  mysql-client-core-8.0 mysql-common mysql-server mysql-server-8.0 mysql-server-core-8.0
0 upgraded, 28 newly installed, 0 to remove and 38 not upgraded.
Need to get 29,6 MB of archives.
After this operation, 243 MB of additional disk space will be used.
```

```
root@farca:/home/farca# 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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owners.

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

mysql>
```

```
root@farca:/home/farca# sudo mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 12
Server version: 8.0.34-0ubuntu0.22.04.1 (Ubuntu)

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owners.

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

mysql> CREATE DATABASE farcadatabase;
Query OK, 1 row affected (0,02 sec)

mysql> CREATE USER 'farca'@'localhost'
    -> IDENTIFIED BY 'farcafarca';
Query OK, 0 rows affected (0,03 sec)

mysql> GRANT ALL PRIVILEGES ON farcadatabase.* TO 'Farca'@'localhost';
ERROR 1410 (42000): You are not allowed to create a user with GRANT
mysql> ^C
mysql> CREATE USER 'farca'@'localhost' IDENTIFIED BY 'farcafarca';
ERROR 1396 (HY000): Operation CREATE USER failed for 'farca'@'localhost'
mysql>  CREATE USER 'farcai'@'localhost' IDENTIFIED BY 'farcafarca';
Query OK, 0 rows affected (0,03 sec)

mysql> GRANT ALL PRIVILEGES ON farcadatabase.* TO 'farcai'@'localhost';
Query OK, 0 rows affected (0,03 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0,00 sec)

mysql> EXIT;
Bye
```

```
root@farca:/var/www/html#  sudo wget https://wordpress.org/latest.tar.gz
--2023-10-29 12:11:00--  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           28%[=======>                    ]   6,42M  1,92MB/s    eta 10s
```

```
root@farca:/var/www/html# sudo cp /var/www/html/farca_folder/wp-config-sample.php /var/www/ht
ml/farca_folder/wp-config.php
root@farca:/var/www/html#
```

5.) Open WordPress dan isi data-data yang diperlukan

Information needed

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

Site Title
Farca Rizqi A

Username
farcai

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

Password
•••••••••   👁 Show

Very weak

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

Confirm Password
☑ Confirm use of weak password

Your Email
farcarizqia@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