

Instalasi Web Serve Dengan Wordpress dan Apache2 pada Ubuntu Server

PEMROSESAN PARALEL



**Disusun untuk Memenuhi Tugas
Mata Kuliah Pemrosesan Paralel**

DISUSUN OLEH:

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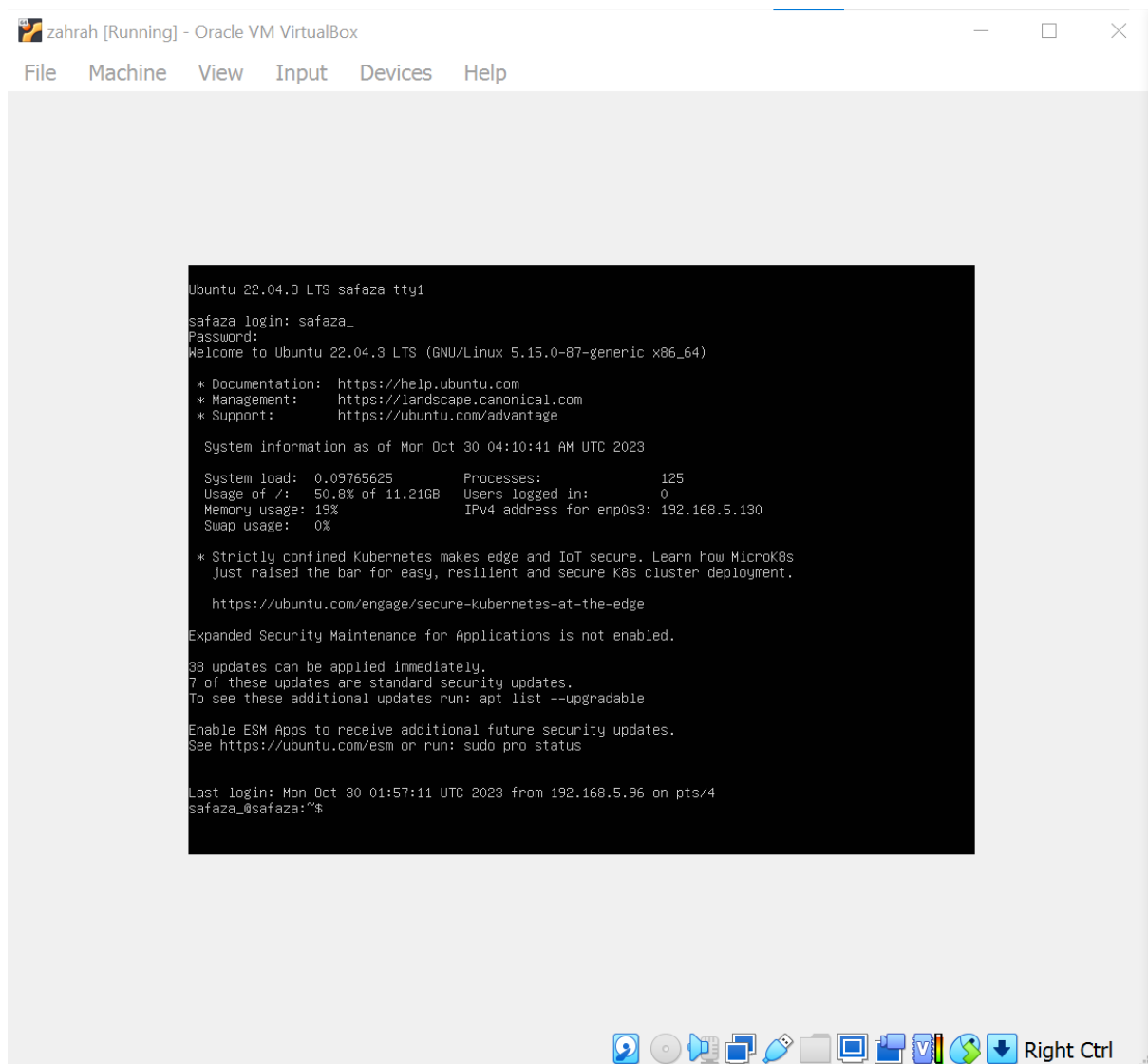
KELAS SK 5B INDRALAYA

Dosen Pengampu:


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**JURUSAN SISTEM KOMPUTER
FAKULTAS ILMU KOMPUTER
UNIVERSITAS SRIWIJAYA
2023/2024**

1. Install Ubuntu Server pada Virtual Machine



2. Connect Ubuntu Server dengan Putty SSH Server

 PuTTY Configuration ✕

Category:

- [-] Session
 - ... Logging
- [-] Terminal
 - ... Keyboard
 - ... Bell
 - ... Features
- [-] Window
 - ... Appearance
 - ... Behaviour
 - ... Translation
 - + Selection
 - ... Colours
- [-] Connection
 - ... Data
 - ... Proxy
 - + SSH
 - ... Serial
 - ... Telnet
 - ... Rlogin
 - ... SUPDUP

Basic options for your PuTTY session

Specify the destination you want to connect to

Host Name (or IP address)	Port
<input type="text" value="192.168.5.130"/>	<input type="text" value="22"/>

Connection type:

☒ SSH ☐ Serial ☐ Other: Telnet ▼

Load, save or delete a stored session

Saved Sessions

Default Settings

Load

Save

Delete

Close window on exit:

☐ Always ☐ Never ☒ Only on clean exit

About

Open

Cancel

```
safaza_@safaza: ~
login as: safaza_
safaza_@192.168.5.130's password:
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-87-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Mon Oct 30 04:12:24 AM UTC 2023

System load:  0.13037109375      Processes:           129
Usage of /:   50.8% of 11.21GB   Users logged in:    1
Memory usage: 19%              IPv4 address for enp0s3: 192.168.5.130
Swap usage:   0%

 * Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s
   just raised the bar for easy, resilient and secure K8s cluster deployment.

   https://ubuntu.com/engage/secure-kubernetes-at-the-edge

Expanded Security Maintenance for Applications is not enabled.

38 updates can be applied immediately.
7 of these updates are standard security updates.
```

3. Dokumentasi install dan konfigurasi wordpresss, mysql, dan apache2 pada putty.

```
Putty (inactive)
login as: safaza
safaza_@192.168.5.130's password:
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-87-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Mon Oct 30 01:57:10 AM UTC 2023

System load:  0.03564453125      Processes:           133
Usage of /:   50.6% of 11.21GB   Users logged in:    2
Memory usage: 21%              IPv4 address for enp0s3: 192.168.5.130
Swap usage:   0%

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   https://ubuntu.com/engage/secure-kubernetes-at-the-edge

Expanded Security Maintenance for Applications is not enabled.

38 updates can be applied immediately.
7 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Mon Oct 30 00:56:33 2023 from 10.9.57.191
safaza_@safaza:~$ sudo nano /etc/apache2/sites-available/safaza_domain.conf
[sudo] password for safaza:
safaza_@safaza:~$ sudo a2ensite safaza_domain.conf
Enabling site safaza_domain.
To activate the new configuration, you need to run:
  systemctl reload apache2
safaza_@safaza:~$ systemctl reload apache2
==== AUTHENTICATING FOR org.freedesktop.systemd1.manage-units ====
Authentication is required to reload 'apache2.service'.
Authenticating as: Sania Fatimah Azzahrah (safaza_)
Password:
==== AUTHENTICATION COMPLETE ====
apache2.service is not active, cannot reload.
safaza_@safaza:~$ sudo a2ensite safaza_domain.conf
Site safaza_domain already enabled
safaza_@safaza:~$ systemctl reload apache2
```

```
safaza_@safaza: /etc/apache2/sites-available
login as: safaza
safaza_@192.168.5.130's password:
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-87-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Mon Oct 30 04:12:24 AM UTC 2023

System load:  0.13037109375   Processes:    129
Usage of /:   50.8% of 11.21GB Users logged in: 1
Memory usage: 19%           IPv4 address for enp0s3: 192.168.5.130
Swap usage:   0%

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   just raised the bar for easy, resilient and secure K8s cluster deployment.

https://ubuntu.com/engage/secure-kubernetes-at-the-edge

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To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

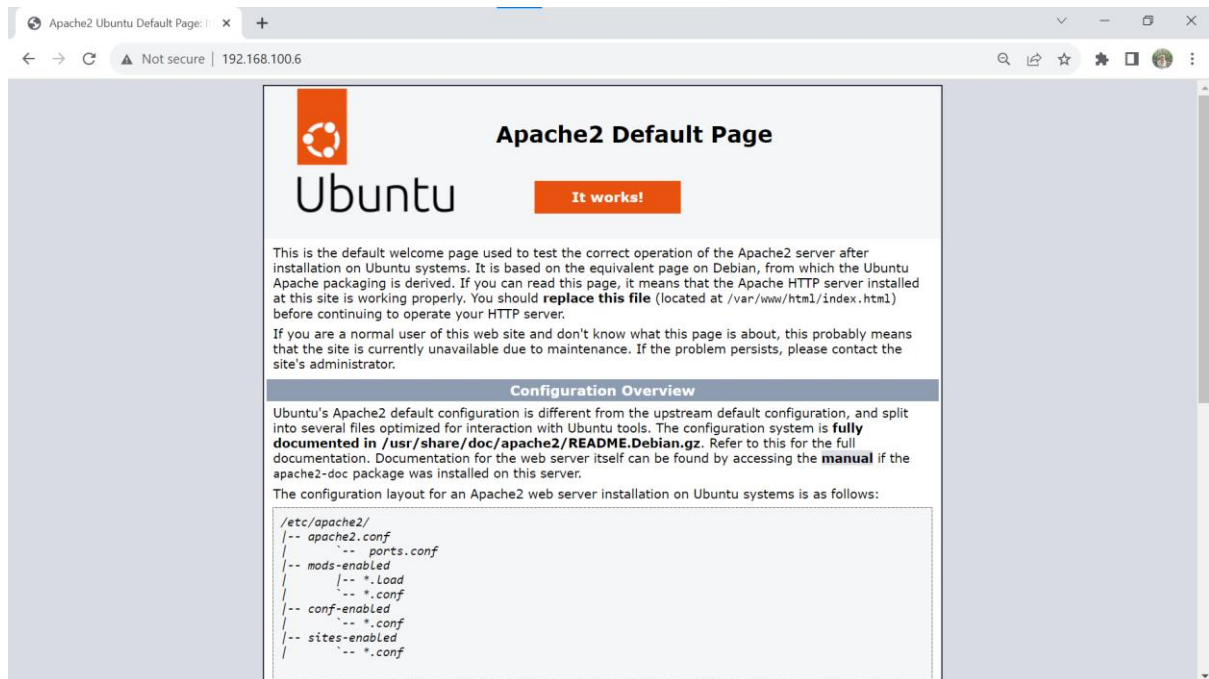
Last login: Mon Oct 30 04:10:42 2023
safaza_@safaza:~$ cd /var/www/html
safaza_@safaza:/var/www/html$ ls
index.html latest.tar.gz zara_server
safaza_@safaza:/var/www/html$ cd /etc/apache2
safaza_@safaza:/etc/apache2$ ls
apache2.conf  conf-enabled  magic  mods-enabled  sites-available
safaza_@safaza:/etc/apache2$ cd sites-available
safaza_@safaza:/etc/apache2/sites-available$ ls
000-default.conf  default-ssl.conf  safaza_domain.conf
safaza_@safaza:/etc/apache2/sites-available$ nano safaza_domain.conf
```

```
safaza_@safaza: /etc/apache2/sites-available
GNU nano 6.2 safaza_domain.conf
<VirtualHost *:80>
    ServerAdmin admin@192.168.5.130
    DocumentRoot /var/www/html/zara_server
    ServerName 192.168.5.130
    ServerAlias 192.168.5.130
    <Directory /var/www/html/zara_server/>
        Options FollowSymLinks
        AllowOverride All
        Require all granted
    </Directory>
    ErrorLog ${APACHE_LOG_DIR}/error.log
    CustomLog ${APACHE_LOG_DIR}/access.log combined
</VirtualHost>

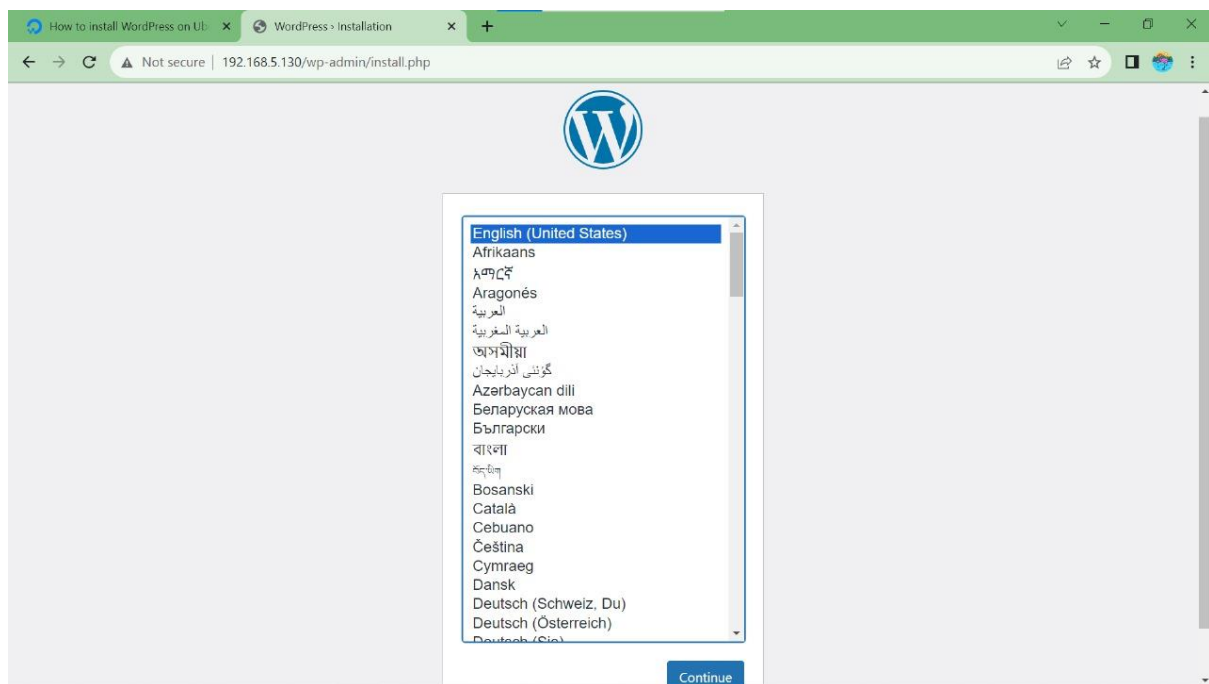
[ File 'safaza_domain.conf' is unwritable ]
^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```

```
safaza_@safaza: /var/www/html/zara_server
safaza_@safaza:~$ cd /var/www/html
safaza_@safaza:/var/www/html$ ls
index.html latest.tar.gz zara_server
safaza_@safaza:/var/www/html$ cd zara_server
safaza_@safaza:/var/www/html/zara_server$ ls
index.php      wp-blog-header.php  wp-cron.php      wp-mail.php
license.txt    wp-comments-post.php wp-includes       wp-settings.php
readme.html    wp-config.php       wp-links-opml.php wp-signup.php
wp-activate.php wp-config-sample.php wp-load.php       wp-trackback.php
wp-admin        wp-content           wp-login.php      xmlrpc.php
```


4. Tampilan jika menuliskan IP pada web browser.



5. Instalasi Wordpress



How to install WordPress on Ubuntu | WordPress » Installation | Not secure | 192.168.5.130/wp-admin/install.php?step=1



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](#)
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
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](#)

How to install WordPress on Ubuntu | WordPress » Installation | Not secure | 192.168.5.130/wp-admin/install.php?step=2



Success!

WordPress has been installed. Thank you, and enjoy!

Username safaza

Password Your chosen password.

[Log in](#)

6. Tampilan Homepage Wordpress

