

LAPORAN RESMI
PRAKTIKUM ORGANISASI DAN ARSITEKTUR KOMPUTER



JUDUL:

Disusun Oleh :

TANGGAL PRAKTIKUM	: 21 November 2023
NAMA	: Mazhar yassir
NIM	: 09030582226021
KELAS	: TK3A
DOSEN PENGAMPU	: Adi Hermansyah, M.T.

PROGRAM STUDI TEKNIK KOMPUTER FAKULTAS ILMU
KOMPUTER

1. \Login ke server ubuntu melalui cmd

```
C:\Users\Administrator>ssh www@172.20.10.5
The authenticity of host '172.20.10.5 (172.20.10.5)' can't be established.
ED25519 key fingerprint is SHA256:M02E4gJR806TT8rUinar9MGpajCakELZMnJXqmKhLB
k.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added '172.20.10.5' (ED25519) to the list of known host
s.
www@172.20.10.5's password:
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-89-generic x86_64)

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

System information as of Wed Nov 22 03:25:25 PM UTC 2023

System load:  0.00439453125      Processes:           106
Usage of /:   43.7% of 11.21GB   Users logged in:    1
Memory usage: 12%               IPv4 address for enp0s3: 172.20.10.5
Swap usage:   0%
```

2. Lakukan update terlebih dahulu

```
www@www:~$ sudo apt-get update
```

3. instal file apache

```
www@www:~$ sudo apt install apache2
```

4. izin aktifkan apache


```
www@www:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/sy
stemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
```

5. cek status apache

```
www@www:~$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor p>
   Active: active (running) since Wed 2023-11-22 15:29:08 UTC; 45s ago
     Docs: https://httpd.apache.org/docs/2.4/
   Main PID: 2217 (apache2)
    Tasks: 55 (limit: 2221)
   Memory: 4.9M
      CPU: 22ms
   CGroup: /system.slice/apache2.service
           └─2217 /usr/sbin/apache2 -k start
           └─2219 /usr/sbin/apache2 -k start
           └─2220 /usr/sbin/apache2 -k start

Nov 22 15:29:08 www systemd[1]: Starting The Apache HTTP Server...
Nov 22 15:29:08 www apachectl[2216]: AH00558: apache2: Could not reliably d>
Nov 22 15:29:08 www systemd[1]: Started The Apache HTTP Server.
lines 1-16/16 (END)
```

6.cek apache melalui website dengan memasukan IP



Apache2 Default Page

Ubuntu

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in `/usr/share/doc/apache2/README.Debian.gz`**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/  
|-- apache2.conf  
|   |-- ports.conf  
|-- mods-enabled  
|   |-- *.load  
|   |-- *.conf  
|-- conf-enabled  
|   |-- *.conf  
|-- sites-enabled  
|   |-- *.conf
```