

1. Meng-install apache2

```
root@Ubuntu22:~# sudo apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```

2. Menampilkan list app yang terinstall

```
root@Ubuntu22:~# sudo ufw app list
Available applications:
  Apache
  Apache Full
  Apache Secure
  CUPS
```

3. Konfigurasi firewall agar Apache dapat diakses.

```
root@Ubuntu22:~# sudo ufw allow 'Apache'
Rules updated
Rules updated (v6)
```

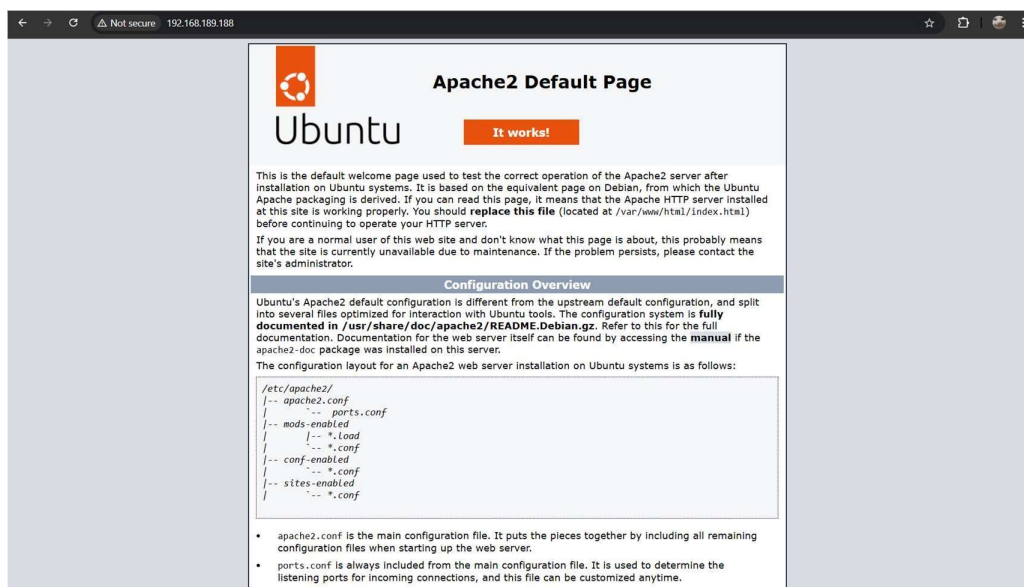
```
root@Ubuntu22:~# sudo ufw status
Status: inactive
```

```
root@Ubuntu22:~# sudo ufw enable
Firewall is active and enabled on system startup
```


```
root@Ubuntu22:~# sudo ufw status
Status: active
```

To	Action	From
--	-----	----
Apache	ALLOW	Anywhere
Apache (v6)	ALLOW	Anywhere (v6)

4. meng-akses web melalui http://192.168.31.188



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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
```

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- `ports.conf` is always included from the main configuration file. It is used to determine the listening ports for incoming connections, and this file can be customized anytime.

5. Selanjutnya edit konten web dengan mengakses folder “/var/www/html” kemudian hapus dan buat kembali file “index.html”. Edit file “index.html” untuk mengubah konten web menjadi nama kelompok dan anggota kelompok.

```
root@Ubuntu22:~# cd /var/www/html
root@Ubuntu22:/var/www/html# ls
index.html
```

```
root@Ubuntu22:/var/www/html# sudo rm index.html
root@Ubuntu22:/var/www/html# ls
root@Ubuntu22:/var/www/html# sudo nano index.html
```

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