

PEMROSESAN PARALEL

Web Server (HTML)

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Jurusan Sistem Komputer

Fakultas Ilmu Komputer

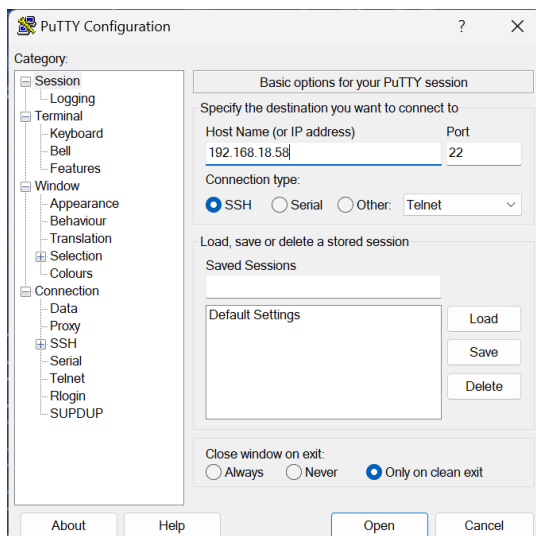
Universitas Sriwijaya

Menjalankan Apache2 (HTML) Dengan Ubuntu Sever



Server HTTP Apache adalah server web yang paling banyak digunakan di dunia. Server web ini menyediakan banyak fitur canggih termasuk modul yang dapat dimuat secara dinamis, dukungan media yang kokoh, dan integrasi ekstensif dengan perangkat lunak populer lainnya.

Hubungkan Ubuntu desktop dengan Putty server



```
login as: josua07
josua07@192.168.83.135's password:
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 6.2.0-36-generic x86_64)

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

192 updates can be applied immediately.
1 of these updates is a standard security update.
To see these additional updates run: apt list --upgradable

Last login: Tue Nov 14 14:05:36 2023 from 192.168.83.1
josua07@josua07:~$
```

Instal apache2 di Ubuntu Server

sudo apt install apache2

```
josuapasaribu@josuaserver:~$ 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 35 not upgraded.
Need to get 2,137 kB of archives.
After this operation, 8,505 kB of additional disk space will be used.
Do you want to continue? [Y/n] y_
```

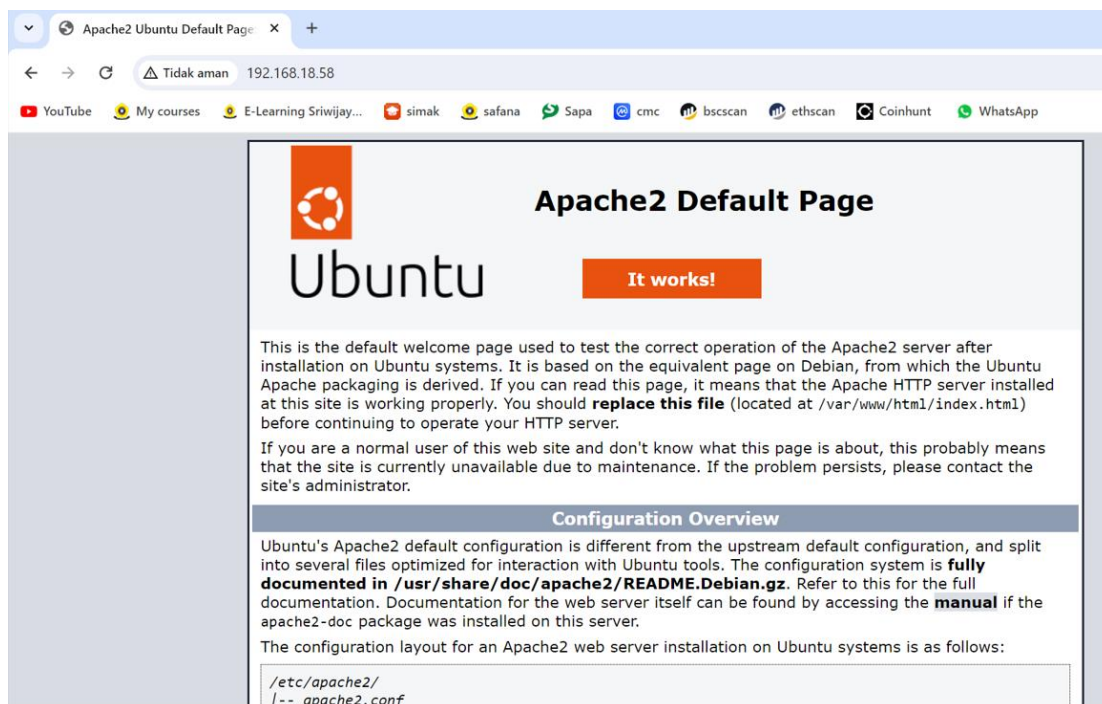
Cek IP-Address

Ifconfig

```
josuapasaribu@josuaserver:~$ ifconfig
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.18.58 netmask 255.255.255.0 broadcast 192.168.18.255
    inet6 fe80::20c:29ff:feed:91a3 prefixlen 64 scopeid 0x20<link>
    ether 00:0c:29:ed:91:a3 txqueuelen 1000 (Ethernet)
    RX packets 9072 bytes 6101902 (6.1 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 3313 bytes 311009 (311.0 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 205 bytes 23531 (23.5 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 205 bytes 23531 (23.5 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Input alamat IP-Address di google chrome



Masuk ke direktory tempat file html akan dibuat

```
cd /var/www/html/josuahtml
```

```
root@josuaserver:/var/www/html# cd josuahtml
```

Masuk ke teks editor nano index.html

```
nano index.html
```

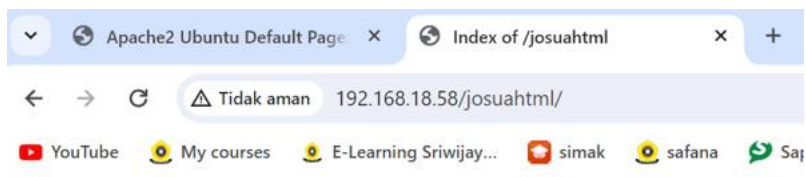
```
root@josuaserver:/var/www/html/josuahtml# nano index.html_
```

Buat syntax html di index.html kemudian save

```
GNU nano 6.2 index.html
<html>
<head>
<title>Pemrosesan Paralel</title>
</head>
<body>
Presentasi tugas Pemrosesan Paralel.
</body>
</html>

root@josuaserver:/var/www/html/josuahtml#
```

Masuk ke dalam direktory josuahtml di apache2



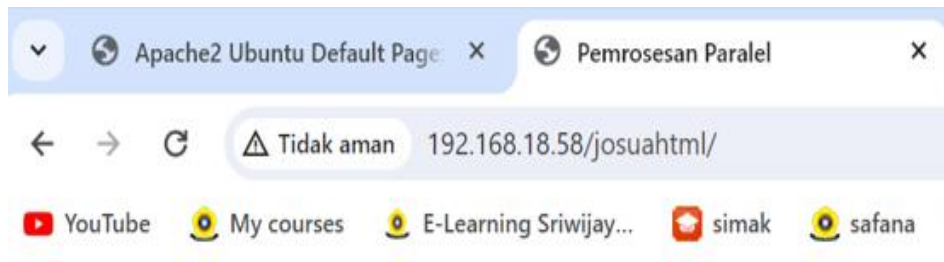
Index of /josuahtml

Name	Last modified	Size	Description
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 Parent Directory		-	
--	--	---	--

Apache/2.4.52 (Ubuntu) Server at 192.168.18.58 Port 80

Program html tadi akan ditampilkan



Presentasi tugas Pemrosesan Paralel.