

LAPORAN PEMROSESAN PARALEL
“INSTALASI APACHE DAN REMOTE SERVER PADA
UBUNTU SERVER”



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2023

INSTALASI APACHE PADA UBUNTU SERVER

Hal-hal yang perlu dipersiapkan sebelum instalasi:

1. Ubuntu server yang telah terinstall SSH
2. Jaringan internet stabil

Langkah-langkah instalasi:

1. Perbarui Repository Package

Sebaiknya perbarui repositori paket sebelum menginstal Apache untuk memastikan bahwa kita memiliki versi terbaru dari paket-paket yang tersedia.

```
tama2@tamago:~$ sudo apt update
```

2. Instal Apache

```
tama2@tamago:~$ sudo apt install apache2
```

3. Mengaktifkan apache melalui systemctl

```
tama2@tamago:~$ sudo systemctl start apache2
```

4. Membuat apache dapat berjalan otomatis setiap boot

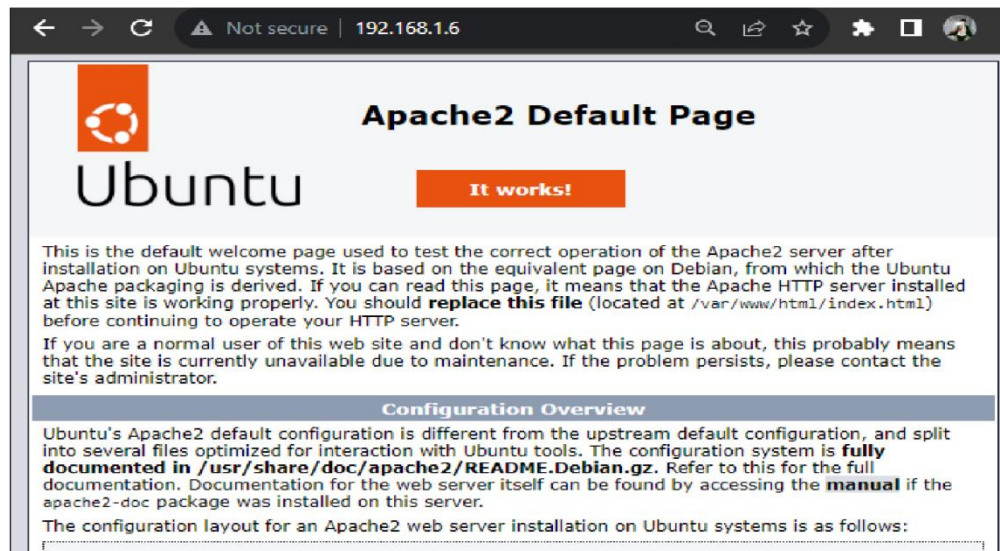
```
tama2@tamago:~$ sudo systemctl enable apache2
```

5. Periksa status Apache

```
tama2@tamago:~$ sudo systemctl status apache2
[sudo] password for tama2:
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
   Drop-In: /lib/systemd/system/apache2.service.d
            └─apache2-systemd.conf
   Active: active (running) since Sun 2023-10-29 03:57:11 UTC; 12min ago
     Process: 891 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUCCESS)
    Main PID: 1073 (apache2)
      Tasks: 55 (limit: 2311)
   CGroup: /system.slice/apache2.service
           └─1073 /usr/sbin/apache2 -k start
             └─1076 /usr/sbin/apache2 -k start
               └─1077 /usr/sbin/apache2 -k start
```

6. Uji instalasi pada browser web

Untuk memastikan bahwa Apache berjalan dengan benar, sambungkan Ubuntu Server pada suatu wifi atau hotspot, lalu buka browser web pada device lain yang terhubung pada jaringan tersebut dan ketik alamat IP Ubuntu Server.



REMOTE SERVER PADA UBUNTU SERVER

Hal-hal yang perlu dipersiapkan sebelum instalasi:

1. Ubuntu server yang telah terinstall SSH
2. Laptop dengan OS Windows yang telah terinstall SSH dan Putty
3. Handphone yang telah terinstal Mobile SSH
4. Linux desktop yang telah terinstall SSH
5. Semua perangkat diatas terhubung pada jaringan yang sama dengan koneksi internet yang stabil
6. Mengetahui IP address ubuntu server (bisa dengan command hostname -I)

```
tama2@tamago:~$ hostname -I  
192.168.1.19 2405:8180:e03:5c3e:a00:27ff:fe6c:5605
```

Melalui CMD Windows:

```
C:\Users\Apterbakar/.ssh/known_hosts:1: 192.168.56.104
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added '192.168.1.19' (ED25519) to the list of known hosts.
tama2@192.168.1.19's password:
Welcome to Ubuntu 18.04.6 LTS (GNU/Linux 4.15.0-213-generic x86_64)

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

System information as of Sun Oct 29 04:37:32 UTC 2023

System load: 0.0          Processes:              96
Usage of /: 19.7% of 19.52GB   Users logged in:       1
Memory usage: 8%           IP address for enp0s3: 192.168.1.19
Swap usage: 0%

42 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

Failed to connect to https://changelogs.ubuntu.com/meta-release-lts. Check your Internet connection or proxy settings

Last login: Sun Oct 29 04:27:50 2023 from 192.168.56.1
tama2@tamago:~$
```

Melalui Linux desktop (Ubuntu):

```
42 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

Failed to connect to https://changelogs.ubuntu.com/meta-release-lts. Check your
Internet connection or proxy settings

Last login: Sun Oct 29 04:37:32 2023 from 192.168.1.15
tama2@tamago:~$
```

Melalui Putty :

Basic options for your PuTTY session

Specify the destination you want to connect to

Host Name (or IP address)	Port
192.168.56.104	22

Connection type:

☒ SSH ☐ Serial ☐ Other: Telnet

```
42 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

Failed to connect to https://changelogs.ubuntu.com/meta-release-lts. Check your
Internet connection or proxy settings

Last login: Sun Oct 29 06:13:07 2023
tama2@tamago:~$
```

