

LAPORAN PEMROSESAN PARALEL
“INSTALASI NGINX PADA UBUNTU SERVER”



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INSTALASI NGINX

Hal-hal yang perlu dipersiapkan sebelum instalasi:

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

Langkah-langkah instalasi:

1. Memperbarui Informasi Repository: Sebelum menginstal paket apa pun, pertama-tama pastikan bahwa informasi repository telah diperbarui ke versi terbaru.

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

1. Instal Nginx

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

2. Mengubah Firewall

```
tama2@tamago:~$ sudo ufw app list_
```

```
tama3@tamagoyaki:~$ sudo ufw app list
Available applications:
Nginx Full
Nginx HTTP
Nginx HTTPS
OpenSSH
tama3@tamagoyaki:~$
```

3. Izinkan traffic port 80

```
tama2@tamago:~$ sudo ufw allow 'Nginx HTTP' _
```

```
tama3@tamagoyaki:~$ sudo ufw status
[sudo] password for tama3:
Status: active

To Action From
--
Nginx HTTP ALLOW Anywhere
Nginx HTTP (v6) ALLOW Anywhere (v6)

tama3@tamagoyaki:~$ _
```

4. Chek Web Server

```
pratama@tamagoyaki:~$ systemctl status nginx
• nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
   Active: active (running) since Sun 2023-10-29 06:27:36 UTC; 1h 5min ago
     Docs: man:nginx(8)
   Process: 971 ExecStart=/usr/sbin/nginx -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
   Process: 888 ExecStartPre=/usr/sbin/nginx -t -q -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
   Main PID: 984 (nginx)
    Tasks: 2 (limit: 2311)
   CGroup: /system.slice/nginx.service
           └─984 nginx: master process /usr/sbin/nginx -g daemon on; master_process on;
             └─988 nginx: worker process
```

```
pratama@tamagoyaki:~$ hostname -I  
192.168.1.20 2405:8180:e03:5c3e:a00:27ff:fe29:55f9
```

⚠ Not secure | 192.168.1.20

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.