

TUGAS PEMROSESAN PARALEL

“Install Engine X”



DISUSUN OLEH:

AGUNG RIZQI RAMADHAN

09011382126157

SISTEM KOMPUTER 5 C

Dosen Pengampu :

ADI HERMANSYAH, S.KOM., M.T

AHMAD HERYANTO, S.KOM, M.T.

```

Expanded Security Maintenance for Applications is not enabled.

35 updates can be applied immediately.
8 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Tue Oct 24 14:59:25 UTC 2023 from 192.168.1.6 on pts/1
agungagung@agung12:~$ [ 88.605047] cloud-init[1448]: Cloud-init v. 23.2.1-0ubuntu0~22.04.1 running
'modules:config' at Wed, 25 Oct 2023 00:56:01 +0000. Up 88.39 seconds.
[ 91.439708] overlays: missing 'lowerdir'
[ 90.825701] cloud-init[1506]: Cloud-init v. 23.2.1-0ubuntu0~22.04.1 running 'modules:final' at We
d, 25 Oct 2023 00:56:03 +0000. Up 90.70 seconds.
[ 91.055479] cloud-init[1506]: Cloud-init v. 23.2.1-0ubuntu0~22.04.1 finished at Wed, 25 Oct 2023
00:56:03 +0000. DataSource DataSourceNone. Up 91.03 seconds
[ 91.056970] cloud-init[1506]: 2023-10-25 00:56:03.921 - cc_final_message.py[WARNING]: Used fallback
datasource

agungagung@agung12:~$ sudo apt update
[sudo] password for agungagung:
Hit:1 http://id.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://id.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://id.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:4 http://id.archive.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:5 http://id.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [995 kB]
Get:6 http://id.archive.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [793 kB]
Fetched 2,126 kB in 28s (77.0 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
30 packages can be upgraded. Run 'apt list --upgradable' to see them.
agungagung@agung12:~$ sudo apt install nginxS_

```

Karena Nginx tersedia di repositori asali Ubuntu, maka kita dimungkinkan untuk menginstallnya dari repositori ini menggunakan sistem pengemasan apt.

```

Main PID: 1019 (nginx)
Tasks: 3 (limit: 2178)
Memory: 9.0M
CPU: 55ms
CGroup: /system.slice/nginx.service
├─1019 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
├─1020 "nginx: worker process"
└─1021 "nginx: worker process"

Oct 25 15:08:58 agung12 systemd[1]: Starting A high performance web server and a reverse proxy serv
Oct 25 15:08:59 agung12 systemd[1]: Started A high performance web server and a reverse proxy serve
agungagung@agung12:~$ sudo ufw allow 'Nginx Full'
Skipping adding existing rule
Skipping adding existing rule (v6)
agungagung@agung12:~$ icanhazip.zom
icanhazip.zom: command not found
agungagung@agung12:~$ icanhazip.com
icanhazip.com: command not found
agungagung@agung12:~$ curl -4 icanhazip.com
103.189.207.53
agungagung@agung12:~$ sudo ufw status
Status: active

To Action From
--
Apache ALLOW Anywhere
Nginx HTTP ALLOW Anywhere
Nginx HTTPS ALLOW Anywhere
Nginx Full ALLOW Anywhere
Apache (v6) ALLOW Anywhere (v6)
Nginx HTTP (v6) ALLOW Anywhere (v6)
Nginx HTTPS (v6) ALLOW Anywhere (v6)
Nginx Full (v6) ALLOW Anywhere (v6)

agungagung@agung12:~$ sudo ufw disable
Firewall stopped and disabled on system startup
agungagung@agung12:~$ _

```

Selanjutnya kita dapat mengaktifkan nginx http, dan meverivikasi perubahan, seperti di atas

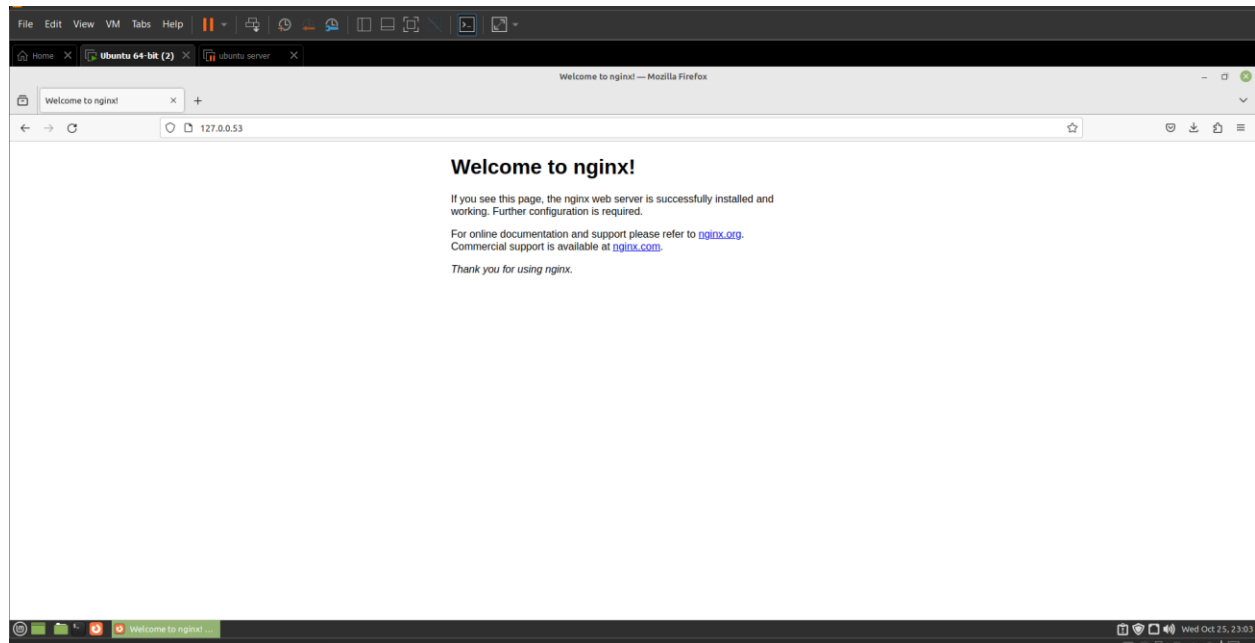
```

Executing: /lib/systemd/systemd-ssv install enable nginx
agungagung@agung12:~$ sudo 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 Wed 2023-10-25 15:08:59 UTC; 2min 8s ago
     Docs: man:nginx(8)
    Main PID: 1019 (nginx)
      Tasks: 3 (limit: 2178)
    Memory: 9.0M
       CPU: 55ms
    CGroup: /system.slice/nginx.service
            └─1019 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
              └─1020 "nginx: worker process"
                └─1021 "nginx: worker process"

Oct 25 15:08:58 agung12 systemd[1]: Starting A high performance web server and a reverse proxy server: nginx.
Oct 25 15:08:59 agung12 systemd[1]: Started A high performance web server and a reverse proxy server: nginx.
lines 1-15/15 (END)

```

Selanjutnya Kita dapat memeriksa dengan sistem init `systemd` untuk memastikan layanan sedang berjalan, mengakses laman landas Nginx asali untuk mengonfirmasi bahwa perangkat lunak berjalan dengan baik dengan bernavigasi ke alamat IP server kita. Jika kita tidak mengetahui alamat IP server, kita dapat menemukannya dengan menggunakan alat icanhazip.com, yang akan memberi Anda alamat IP publik Anda sebagaimana diterima dari lokasi lain di internet. selanjutnya kita masukan Alamat ip atau domain kita.



Ini tampilan dari web nginx