

Setting IP Address dan Update Repository Di Debian

1. Login ke debian dengan menggunakan root
2. Ketik syntak dibawah ini

```
nano /etc/network/interfaces
```

```
# The primary network interface
allow-hotplug enp0s3
iface enp0s3 inet dhcp
```

3. Ganti syntak diatas menjadi

```
# The primary network interface
auto enp0s3
iface enp0s3 inet static
address 192.168.50.101/24
gateway 192.168.50.1
```

Ip address yang digunakan adalah ip address yang di ambil <no meja> + 100

4. Simpan dengan menekan tombol ctrl + x lalu y lalu enter
5. Ketik syntak dibawah ini

```
nano /etc/resolv.conf
```

```
nameserver 118.98.115.69
nameserver 118.98.115.78
```

6. Ganti syntak diatas menjadi

```
nameserver 8.8.8.8
nameserver 8.8.4.4
```

7. Simpan dengan menekan tombol ctrl + x lalu y lalu enter
8. Ketik syntak dibawah ini

```
service networking restart
```

9. Pastikan tidak terjadi error, dan cek ip address dengan ketik syntak dibawah ini

```
ip addr
```

```
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN  
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00  
    inet 127.0.0.1/8 scope host lo  
        valid_lft forever preferred_lft forever  
    inet6 ::1/128 scope host  
        valid_lft forever preferred_lft forever  
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fa  
000  
    link/ether 08:00:27:4d:6e:f6 brd ff:ff:ff:ff:ff:ff  
    inet 192.168.50.101/24 brd 192.168.50.255 scope global enp0s3  
        valid_lft forever preferred_lft forever  
    inet6 fe80::a00:27ff:fe4d:6ef6/64 scope link tentative  
        valid_lft forever preferred_lft forever
```

Pastikan IP address sesuai dengan yang disetting

10. Ping ke google.com untuk memastikan server kita sudah terhubung ke internet

```
root@fendy:~# ping google.com  
PING forcesafesearch.google.com (216.239.38.120) 56(84) bytes of data.  
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=1 ttl=56 time=10.8 ms  
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=2 ttl=56 time=8.53 ms  
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=3 ttl=56 time=18.0 ms  
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=4 ttl=56 time=11.8 ms  
64 bytes from any-in-2678.1e100.net (216.239.38.120): icmp_seq=5 ttl=56 time=21.7 ms  
^C
```

11. Ketik syntak dibawah ini

```
nano /etc/apt/sources.list
```

12. Berikan tanda # agar syntak tidak dijalankan

```
# deb cdrom:[Debian GNU/Linux 11.6.0 _Bullseye_ - Official i386 DVD Binary] 11.6  
#deb cdrom:[Debian GNU/Linux 11.6.0 _Bullseye_ - Official i386 DVD Binary]  
#deb http://security.debian.org/debian-security bullseye-security main contrib  
#deb-src http://security.debian.org/debian-security bullseye-security main contrib  
  
# bullseye-updates, to get updates before a point release is made;  
# see https://www.debian.org/doc/manuals/debian-reference/ch02.en.html#updates  
# A network mirror was not selected during install. The following entries  
# are provided as examples, but you should amend them as appropriate  
# for your mirror of choice.  
#  
# deb http://deb.debian.org/debian/ bullseye-updates main contrib  
# deb-src http://deb.debian.org/debian/ bullseye-updates main contrib
```

13. Tambahkan syntak dibawahnya

```
deb http://deb.debian.org/debian/ bullseye main contrib non-free
```

14. Simpan dengan menekan tombol ctrl + x lalu y lalu enter

15. Ketik syntax dibawah ini

```
apt update
```

16. Tunggu sampai update selesai

```
root@fendy:~# apt update
Get:1 http://deb.debian.org/debian bullseye InRelease [116 kB]
Get:2 http://deb.debian.org/debian bullseye/main i386 Packages [8,122 kB]
Get:3 http://deb.debian.org/debian bullseye/main Translation-en [6,240 kB]
Get:4 http://deb.debian.org/debian bullseye/contrib i386 Packages [45.4 kB]
Get:5 http://deb.debian.org/debian bullseye/contrib Translation-en [46.9 kB]
Get:6 http://deb.debian.org/debian bullseye/non-free i386 Packages [79.3 kB]
Get:7 http://deb.debian.org/debian bullseye/non-free Translation-en [92.2 kB]
Fetched 14.7 MB in 7s (2,230 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
26 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@fendy:~# _
```