

Menginstal dan setting SSH

***CATATAN (SEBELUM KALIAN INGIN MENGINSTAL SSH, DIUSAHAKAN SUDAH MENGINSTALL / MENSETTING REPOSITORY**

1. Buka Debian kalian dan login ke account Debian kalian

May 24 11:17



arya

Not listed?



2. Lalu buka terminal kalian pada Debian lalu ketik “su” dan masukan password root

```
arya@debian:~$ su  
Password:  
root@debian:/home/arya# █
```

3. Ketik apt-get install ssh dan jika ada pertanyaan Y/n, ketik saja “Y”

```
arya@debian:~$ su
Password:
root@debian:/home/arya# apt-get install ssh
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following package was automatically installed and is no longer required:
  linux-image-5.10.0-8-amd64
Use 'apt autoremove' to remove it.
The following additional packages will be installed:
  openssh-server openssh-sftp-server runit-helper
Suggested packages:
  molly-guard monkeysphere ssh-askpass ufw
The following NEW packages will be installed:
  openssh-server openssh-sftp-server runit-helper ssh
0 upgraded, 4 newly installed, 0 to remove and 0 not upgraded.
Need to get 697 kB of archives.
After this operation, 2,034 kB of additional disk space will be used.
Do you want to continue? [Y/n]
```

4. Ketik “apt update”

```
Could not resolve 'deb.debian.org'
Err:5 http://mirror.unej.ac.id/debian buster-updates InRelease
  Could not resolve 'mirror.unej.ac.id'
Err:6 http://mirror.unej.ac.id/debian-security buster-updates InRelease
  Could not resolve 'mirror.unej.ac.id'
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
W: Failed to fetch http://deb.debian.org/debian/dists/bullseye/InRelease Could
not resolve 'deb.debian.org'
W: Failed to fetch http://security.debian.org/debian-security/dists/bullseye-sec
urity/InRelease Could not resolve 'security.debian.org'
W: Failed to fetch http://deb.debian.org/debian/dists/bullseye-updates/InRelease
  Could not resolve 'deb.debian.org'
W: Failed to fetch http://mirror.unej.ac.id/debian/dists/buster/InRelease Could
not resolve 'mirror.unej.ac.id'
W: Failed to fetch http://mirror.unej.ac.id/debian/dists/buster-updates/InReleas
e Could not resolve 'mirror.unej.ac.id'
W: Failed to fetch http://mirror.unej.ac.id/debian-security/dists/buster-updates
/InRelease Could not resolve 'mirror.unej.ac.id'
W: Some index files failed to download. They have been ignored, or old ones used
instead.
root@debian:/home/arya# █
```

5. Lalu ketik nano /etc/ssh/ssh_config

```
GNU nano 5.4 /etc/ssh/ssh_config
# GSSAPITrustDNS no
# BatchMode no
# CheckHostIP yes
# AddressFamily any
# ConnectTimeout 0
# StrictHostKeyChecking ask
# IdentityFile ~/.ssh/id_rsa
# IdentityFile ~/.ssh/id_dsa
# IdentityFile ~/.ssh/id_ecdsa
# IdentityFile ~/.ssh/id_ed25519
Port 22
# Ciphers aes128-ctr,aes192-ctr,aes256-ctr,aes128-cbc,3des-cbc
# MACs hmac-md5,hmac-sha1,umac-64@openssh.com
# EscapeChar ~
# Tunnel no
# TunnelDevice any:any
# PermitLocalCommand no
# VisualHostKey no
# ProxyCommand ssh -q -W %h:%p gateway.example.com
# RekeyLimit 1G 1h

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```

6. restart system ssh dengan cara ketik “systemctl restart ssh”

7. Jika sudah maka cek lah system ssh dengan cara “systemctl status ssh” , jika bertulisan done

- ssh.service - OpenBSD Secure Shell server
 - Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enabled)
 - Active: **active (running)** since Tue 2022-02-22 08:45:21 WIB; 4min 28s ago
 - Docs: man:sshd(8)
man:sshd_config(5)
 - Process: 6698 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
 - Main PID: 6699 (sshd)
 - Tasks: 1 (limit: 4663)
 - Memory: 1.0M
 - CPU: 42ms
 - CGroup: /system.slice/ssh.service
 - └─6699 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups