

**LAPORAN**  
**INSTALASI APACHE SERVER DAN PUTTY PADA UBUNTU**  
**SERVER**



**Disusun Oleh :**

Nama : Anata Ryu Ilhami

NIM : 09011382126168

Kelas : SK5C

**Dosen Pengampu :**

AHMAD HERYANTO, S.Kom., M.T.

ADI HERMANSYAH, S.Kom., M.T.

**SISTEM KOMPUTER**  
**FAKULTAS ILMU KOMPUTER**  
**UNIVERSITAS SRIWIJAYA**



```
ryu123@ryuryu:~$ cd /var/www
ryu123@ryuryu:/var/www$ ls
html
ryu123@ryuryu:/var/www$ cd html
ryu123@ryuryu:/var/www/html$ ls
index.html
ryu123@ryuryu:/var/www/html$ sudo mkdir Testing
ryu123@ryuryu:/var/www/html$
```

Mengakses direktori /var/www/html untuk membuat tampilan web

```
ryu123@ryuryu:/var/www/html$ sudo mkdir Testing
ryu123@ryuryu:/var/www/html$ sudo chmod 777 Testing
ryu123@ryuryu:/var/www/html$ cd Testing
ryu123@ryuryu:/var/www/html/Testing$
```

Membuat direktori bernama Testing lalu mengubah perizinan hak aksesnya

```
ryu123@ryuryu:/var/www/html/Testing$ nano index.html_
```

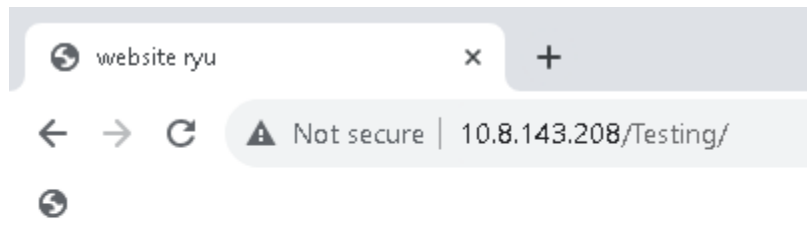
Buat file index.html

```
GNU nano 6.2 index.html
<html>
<head>
<title>website ryu</title>
</head>
<body>
Nama : Anata Ryu Ilhami
<p> NIM : 09011382126168
</body>
</html>
```

Isi file html tersebut

```
ryu123@ryuryu:/var/www/html/Testing$ systemctl restart apache2
==== AUTHENTICATING FOR org.freedesktop.systemd1.manage-units ====
Authentication is required to restart 'apache2.service'.
Authenticating as: Ryu (ryu123)
Password:
==== AUTHENTICATION COMPLETE ====
ryu123@ryuryu:/var/www/html/Testing$
```

Lakukan restart pada apache2



Nama : Anata Ryu Ilhami

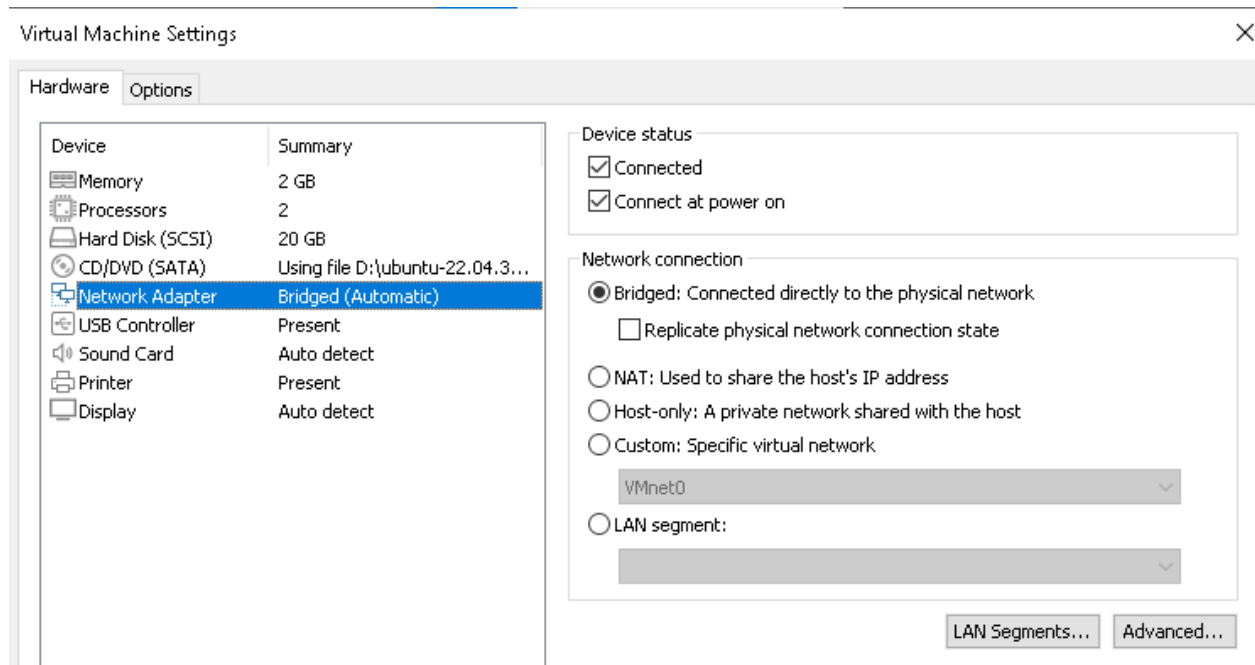
NIM : 09011382126168

Lakukan percobaan dengan memasukkan IP/nama direktori untuk memastikan webnya berjalan

### REMOTE KE PUTTY

```
ryu123@ryuryu:~$ dpkg -l openssh-server
Desired=Unknown/Install/Remove/Purge/Hold
| Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend
|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)
||/ Name          Version          Architecture Description
+++=-----+
ii openssh-server 1:8.9p1-3ubuntu0.3 amd64      secure shell (SSH) server, for secure access from
lines 1-6/6 (END)
```

Pastikan Open SSH telah terinstall di Ubuntu server, jika belum ada maka install terlebih dahulu dengan “sudo apt-get install open-ssh server”



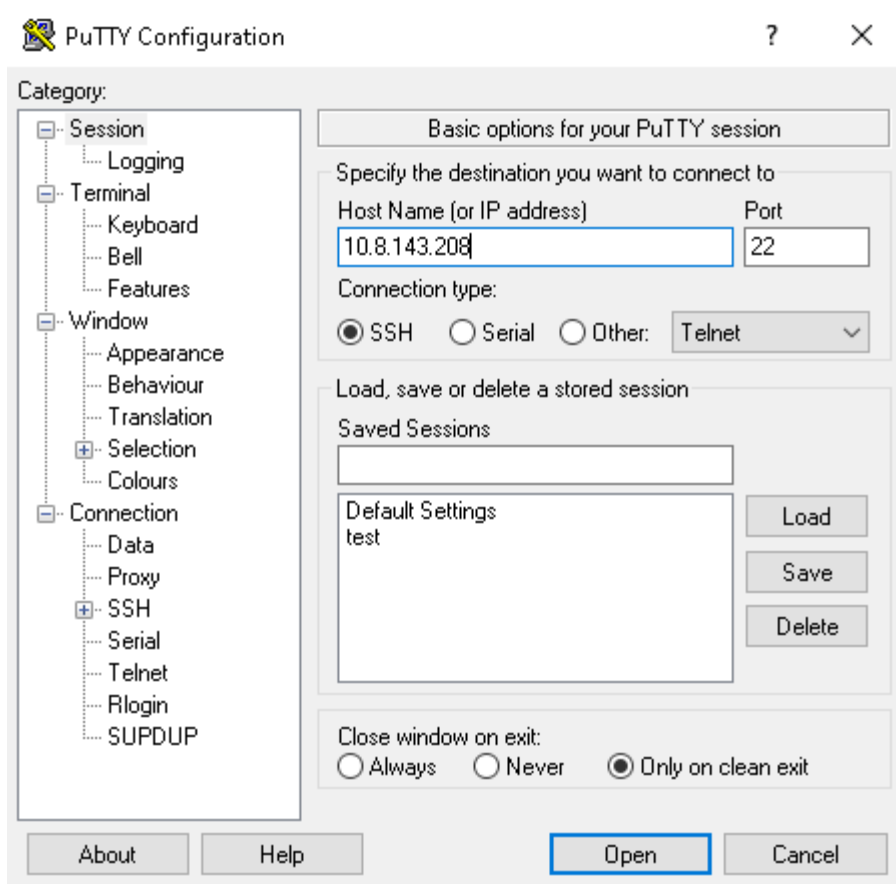
Ubah pengaturan network di virtual machine menjadi bridge agar jaringan laptop dan VM menjadi satu network

```

ryu123@ryuryu:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    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: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 00:0c:29:b6:e6:b5 brd ff:ff:ff:ff:ff:ff
    altname enp2s1
    inet 10.8.143.208/22 metric 100 brd 10.8.143.255 scope global dynamic ens33
        valid_lft 76sec preferred_lft 76sec
    inet6 fe80::20c:29ff:feb6:e6b5/64 scope link
        valid_lft forever preferred_lft forever
ryu123@ryuryu:~$ _

```

Masukkan IP address kedalam software putty untuk dapat melakukan remote access



Masukkan IP address Ubuntu server ke kolom hostname lalu klik open

```
ryu123@ryuryu: ~  
login as: ryu123  
ryu123@10.8.143.208's password:  
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-87-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:        https://ubuntu.com/advantage
```

Masukkan username Ubuntu server dan passwordnya jika berhasil maka akan ada tulisan welcome