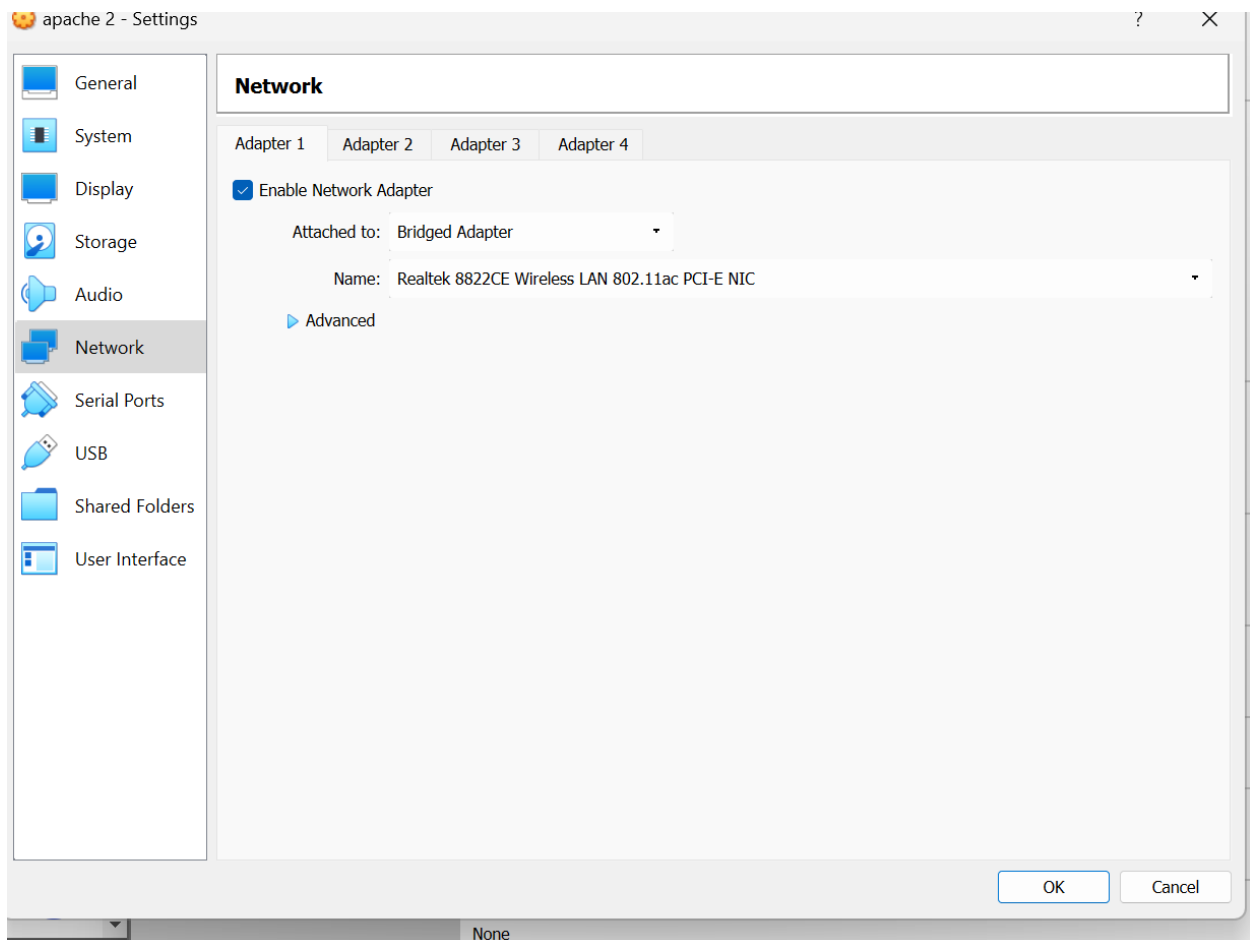Nama : Aditya Putranto

Nbi : 1462100172

Matkul : Administrasi Jaringan

Cara install web server Apache di ubuntu

Setting network menjadi bridged adapter

Cek ip pada ubuntu

```
root@adp-VirtualBox:/home/adp# ip add
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: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:a6:80:f5 brd ff:ff:ff:ff:ff:ff
    inet 192.168.100.224/24 brd 192.168.100.255 scope global dynamic noprefixroute enp0s3
       valid_lft 257995sec preferred_lft 257995sec
root@adp-VirtualBox:/home/adp#
```

ganti user yang tadinya biasa ke super user

```
adp@adp-VirtualBox:~$ sudo su
[sudo] password for adp:
root@adp-VirtualBox:/home/adp# ip add
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
root@adp-VirtualBox:/home/adp# apt update
Hit:1 http://id.archive.ubuntu.com/ubuntu bionic InRelease
Get:2 http://id.archive.ubuntu.com/ubuntu bionic-updates InRelease [88,7 kB]
Get:3 http://security.ubuntu.com/ubuntu bionic-security InRelease [88,7 kB]
Get:4 http://id.archive.ubuntu.com/ubuntu bionic-backports InRelease [83,3 kB]
Get:5 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 Packages [3.032 kB]
Get:6 http://security.ubuntu.com/ubuntu bionic-security/main amd64 DEP-11 Metadata [76,8 kB]
Get:7 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 DEP-11 Metadata [62,5 kB]
Get:8 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 DEP-11 Metadata [2.464 B]
40% [5 Packages 2.072 kB/3.032 kB 68%]
                                                              2440% [5 Packages 2.085 kB/
3.032 kB 69%]
                              243 kB/s 27s^41% [5 Packages 2.098 kB/3.032 kB 69%]
                    243 kB/s 27s^41% [5 Packages 2.099 kB/3.032 kB 69%]
                                                                                   243
kB/s 27s^41% [5 Packages 2.099 kB/3.032 kB 69%]
                                        42% [5 Packages 2.241 kB/3.032 kB
 74%]                        Get:9 http://id.archive.ubuntu.com/ubuntu bionic-updates/main i386 Packages
[1.660 kB]
53% [9 Packages 528 kB/1.660 kB 32%]                  54% [957% [9 Packages 955 kB58%
Get:10 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 DEP-11 Metadata [297 kB]
Get:11 http://id.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [1.910 kB]
Get:12 http://id.archive.ubuntu.com/ubuntu bionic-updates/universe i386 Packages [1.662 kB]
Get:13 http://id.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 DEP-11 Metadata [303 kB]
Get:14 http://id.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 DEP-11 Metadata [2.468 B]
Get:15 http://id.archive.ubuntu.com/ubuntu bionic-backports/main amd64 DEP-11 Metadata [8.104 B]
Get:16 http://id.archive.ubuntu.com/ubuntu bionic-backports/universe amd64 DEP-11 Metadata [10,0 kB]
Fetched 9.288 kB in 1min 7s (139 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
300 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@adp-VirtualBox:/home/adp#
```

Update ubuntu dengan perintah "apt update"

Install apache dengan perintah "apt install apache2"

```
                              root@adp-VirtualBox: /home/adp

File  Edit  View  Search  Terminal  Help

root@adp-VirtualBox:/home/adp# apt install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap
  liblua5.2-0
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3
  libaprutil1-ldap liblua5.2-0
0 upgraded, 9 newly installed, 0 to remove and 300 not upgraded.
Need to get 1.713 kB of archives.
After this operation, 6.936 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 libapr1 amd64 1.6.3-2 [90,9 kB]
Get:2 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libaprutil1 amd64 1.6.1-2ubuntu0.1 [84,6
kB]
Get:3 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libaprutil1-dbd-sqlite3 amd64 1.6.1-2ubun
tu0.1 [10,6 kB]
Get:4 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libaprutil1-ldap amd64 1.6.1-2ubuntu0.1 [
8.752 B]
Get:5 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 liblua5.2-0 amd64 5.2.4-1.1build1 [108 kB]
Get:6 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 apache2-bin amd64 2.4.29-1ubuntu4.27 [1.0
71 kB]
Get:7 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 apache2-utils amd64 2.4.29-1ubuntu4.27 [8
3,3 kB]
Get:8 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 apache2-data all 2.4.29-1ubuntu4.27 [160
kB]
Get:9 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 apache2 amd64 2.4.29-1ubuntu4.27 [95,1 kB
]
Fetched 1.713 kB in 1min 11s (24,0 kB/s)
Selecting previously unselected package libapr1:amd64.
(Reading database ... 164299 files and directories currently installed.)
Preparing to unpack .../0-libapr1_1.6.3-2_amd64.deb ...
Unpacking libapr1:amd64 (1.6.3-2) ...
Selecting previously unselected package libaprutil1:amd64.
Preparing to unpack .../1-libaprutil1_1.6.1-2ubuntu0.1_amd64.deb ...
Unpacking libaprutil1:amd64 (1.6.1-2ubuntu0.1) ...
Selecting previously unselected package libaprutil1-dbd-sqlite3:amd64.
```

Cek apakah apache berjalan dengn perintah "systemctl status apache2"

Buka browser dan masukkan ip ubuntu