

```
yassir1234@yassir123:~$ sudo apt update memperbarui basis data paket
Hit:1 http://id.archive.ubuntu.com/ubuntu focal InRelease
Hit:2 http://id.archive.ubuntu.com/ubuntu focal-updates InRelease
Hit:3 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease
Hit:4 http://id.archive.ubuntu.com/ubuntu focal-security InRelease
Reading package lists... Done
Building dependency tree
Reading state information... Done
31 packages can be upgraded. Run 'apt list --upgradable' to see them.
yassir1234@yassir123:~$ sudo apt install openssh-server install server ssh
Reading package lists... Done
Building dependency tree
Reading state information... Done
openssh-server is already the newest version (1:8.2p1-4ubuntu0.5).
0 upgraded, 0 newly installed, 0 to remove and 31 not upgraded.
yassir1234@yassir123:~$
```

```
yassir1234@yassir123:~$ sudo systemctl status ssh) cek status ssh,apakah sdh aktif
• ssh.service - OpenBSD Secure Shell server
  Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enabled)
  Active: active (running) since Sun 2023-02-26 17:15:03 UTC; 6min ago
  Docs: man:sshd(8)
        man:sshd_config(5)
  Main PID: 2303 (sshd)
    Tasks: 1 (limit: 2044)
  Memory: 1.2M
  CGroup: /system.slice/ssh.service
          └─2303 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups

Feb 26 17:15:03 yassir123 systemd[1]: Starting OpenBSD Secure Shell server...
Feb 26 17:15:03 yassir123 sshd[2303]: Server listening on 0.0.0.0 port 22.
Feb 26 17:15:03 yassir123 sshd[2303]: Server listening on :: port 22.
Feb 26 17:15:03 yassir123 systemd[1]: Started OpenBSD Secure Shell server.
yassir1234@yassir123:~$
```

```
yassir1234@yassir123:~$ sudo apt install net-tools
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  net-tools
0 upgraded, 1 newly installed, 0 to remove and 31 not upgraded.
Need to get 196 kB of archives.
After this operation, 864 kB of additional disk space will be used.
Get:1 http://id.archive.ubuntu.com/ubuntu focal/main amd64 net-tools amd64 1.60+git20180626.aebd88e-1ubuntu1 [196 kB]
Fetched 196 kB in 0s (499 kB/s)
Selecting previously unselected package net-tools.
(Reading database ... 72139 files and directories currently installed.)
Preparing to unpack .../net-tools_1.60+git20180626.aebd88e-1ubuntu1_amd64.deb ...
Unpacking net-tools (1.60+git20180626.aebd88e-1ubuntu1) ...
Setting up net-tools (1.60+git20180626.aebd88e-1ubuntu1) ...
Processing triggers for man-db (2.9.1-1) ...
yassir1234@yassir123:~$ _
```

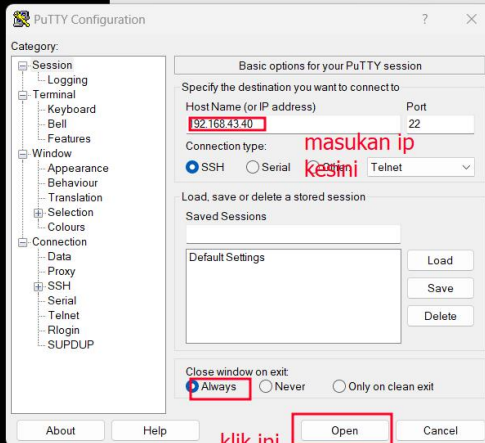
install untuk membuka kode if
config

```
yassin1234@yassin123:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.43.40 netmask 255.255.255.0 broadcast 192.168.43.255
    inet6 fe80::a00:27ff:fe41:6cfa prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:41:6c:fa txqueuelen 1000 (Ethernet)
    RX packets 1174 bytes 1264754 (1.2 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 475 bytes 43737 (43.7 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 132 bytes 11092 (11.0 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 132 bytes 11092 (11.0 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

yassin1234@yassin123:~$
```

untuk melihat ip



yassir1234@yassir123: ~

login as: yassir1234

yassir1234@192.168.43.40's password:

loginke putty

Welcome to Ubuntu 20.04.5 LTS (GNU/Linux 5.4.0-139-generic x86_64)

- * Documentation: <https://help.ubuntu.com>
- * Management: <https://landscape.canonical.com>
- * Support: <https://ubuntu.com/advantage>

System information as of Sun 26 Feb 2023 05:41:18 PM UTC

System load:	0.07	Processes:	125
Usage of /:	38.9% of 11.21GB	Users logged in:	1
Memory usage:	14%	IPv4 address for enp0s3:	192.168.43.40
Swap usage:	0%		

30 updates can be applied immediately.

To see these additional updates run: `apt list --upgradable`

New release '22.04.2 LTS' available.

Run 'do-release-upgrade' to upgrade to it.

Last login: Sun Feb 26 17:07:39 2023

yassir1234@yassir123:~\$

yassir1234@yassir123: ~

```
yassir1234@yassir123:~$ sudo apt update  
[sudo] password for yassir1234:
```

update kembali

```
Hit:1 http://id.archive.ubuntu.com/ubuntu focal InRelease  
Hit:2 http://id.archive.ubuntu.com/ubuntu focal-updates InRelease  
Hit:3 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease  
Hit:4 http://id.archive.ubuntu.com/ubuntu focal-security InRelease  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
31 packages can be upgraded. Run 'apt list --upgradable' to see them.  
yassir1234@yassir123:~$
```

yassir1234@yassir123: ~

```
yassir1234@yassir123:~$ sudo apt install apache2
```

menginstall apache

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 libjansson4 liblua5.2-0 ssl-cert

Suggested packages:

apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser openssl-blacklist

The following NEW packages will be installed:

apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libjansson4 liblua5.2-0 ssl-cert

0 upgraded, 11 newly installed, 0 to remove and 31 not upgraded.

Need to get 1,866 kB of archives.

After this operation, 8,098 kB of additional disk space will be used.

Do you want to continue? [Y/n] y

Get:1 http://id.archive.ubuntu.com/ubuntu focal/main amd64 libapr1 amd64 1.6.5-1ubuntu1 [91.4 kB]

Get:2 http://id.archive.ubuntu.com/ubuntu focal-updates/main amd64 libaprutil1 amd64 1.6.1-4ubuntu2.1 [84.9 kB]

Get:3 http://id.archive.ubuntu.com/ubuntu focal-updates/main amd64 libaprutil1-dbd-sqlite3 amd64 1.6.1-4ubuntu2.1 [10.6 kB]

Get:4 http://id.archive.ubuntu.com/ubuntu focal-updates/main amd64 libaprutil1-ldap amd64 1.6.1-4ubuntu2.1 [8,756 B]

Get:5 http://id.archive.ubuntu.com/ubuntu focal/main amd64 libjansson4 amd64 2.12-1build1 [28.9 kB]

Get:6 http://id.archive.ubuntu.com/ubuntu focal/main amd64 liblua5.2-0 amd64 5.2.4-1.1build3 [106 kB]

Get:7 http://id.archive.ubuntu.com/ubuntu focal-updates/main amd64 apache2-bin amd64 2.4.41-4ubuntu3.13 [1,181 kB]

Get:8 http://id.archive.ubuntu.com/ubuntu focal-updates/main amd64 apache2-data all 2.4.41-4ubuntu3.13 [159 kB]

Get:9 http://id.archive.ubuntu.com/ubuntu focal-updates/main amd64 apache2-utils amd64 2.4.41-4ubuntu3.13 [84.1 kB]

Get:10 http://id.archive.ubuntu.com/ubuntu focal-updates/main amd64 apache2 amd64 2.4.41-4ubuntu3.13 [95.6 kB]

Get:11 http://id.archive.ubuntu.com/ubuntu focal/main amd64 ssl-cert all 1.0.39 [17.0 kB]

Fetched 1,866 kB in 1s (2,021 kB/s)

Preconfiguring packages ...

Selecting previously unselected package libapr1:amd64.

(Reading database ... 72108 files and directories currently installed.)

Preparing to unpack .../00-libapr1_1.6.5-1ubuntu1_amd64.deb ...

Unpacking libapr1:amd64 (1.6.5-1ubuntu1) ...

Selecting previously unselected package libaprutil1:amd64.

Preparing to unpack .../01-libaprutil1_1.6.1-4ubuntu2.1_amd64.deb ...

Unpacking libaprutil1:amd64 (1.6.1-4ubuntu2.1) ...

Selecting previously unselected package libaprutil1-dbd-sqlite3:amd64.

Preparing to unpack .../02-libaprutil1-dbd-sqlite3_1.6.1-4ubuntu2.1_amd64.deb ...

Unpacking libaprutil1-dbd-sqlite3:amd64 (1.6.1-4ubuntu2.1) ...

Selecting previously unselected package libaprutil1-ldap:amd64.

Preparing to unpack .../03-libaprutil1-ldap_1.6.1-4ubuntu2.1_amd64.deb ...

Unpacking libaprutil1-ldap:amd64 (1.6.1-4ubuntu2.1) ...

Selecting previously unselected package libjansson4:amd64.

Preparing to unpack .../04-libjansson4_2.12-1build1_amd64.deb ...

Unpacking libjansson4:amd64 (2.12-1build1) ...

Selecting previously unselected package liblua5.2-0:amd64.

Preparing to unpack .../05-liblua5.2-0_5.2.4-1.1build3_amd64.deb ...

Unpacking liblua5.2-0:amd64 (5.2.4-1.1build3) ...

Selecting previously unselected package apache2-bin.

Preparing to unpack .../06-apache2-bin_2.4.41-4ubuntu3.13_amd64.deb ...

Unpacking apache2-bin (2.4.41-4ubuntu3.13) ...

Apache2 Ubuntu Default Page: It works!

Not secure | 192.168.43.40 masukkan kode ip dibrowser

kode ip address berhasil terhubung

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`)

what this page is about, this probably means If the problem persists, please contact the

Overview

the upstream default configuration, and split ls. The configuration system is **fully** **debian.gz**. Refer to this for the full can be found by accessing the **manual** if the ation on Ubuntu systems is as follows:

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- `ports.conf` is always included from the main configuration file. It is used to determine the

```
yassir1234@yassir123:~$ sudo ufw app list
Available applications:
Apache
Apache Full
Apache Secure
OpenSSH
yassir1234@yassir123:~$ hostname -I
192.168.43.40
yassir1234@yassir123:~$
```

cek list app yg sdh terinstall

cek kode ip


```
yassir1234@yassir123:~$ sudo systemctl start apache2  memulai app sistem apache
yassir1234@yassir123:~$ cd /var/www/html  untuk membuat file html
yassir1234@yassir123:/var/www/html$ mkdir yassir  menambahkan nama website
mkdir: cannot create directory 'yassir': File exists
yassir1234@yassir123:/var/www/html$ sudo su  masuk ke akun super user
root@yassir123:/var/www/html# mkdir yassir
mkdir: cannot create directory 'yassir': File exists
root@yassir123:/var/www/html# mkdir yassir
mkdir: cannot create directory 'yassir': File exists
root@yassir123:/var/www/html# ls
index.html  yasir  yassir
root@yassir123:/var/www/html# cd yassir
root@yassir123:/var/www/html/yassir# nano index.html  untuk membuka html
root@yassir123:/var/www/html/yassir#
```



Saya Berhasil Membuat Web Ini Alhamdulillah

inila hasil kodingan yg sudah dibuat
diterminal html

A screenshot of a terminal window titled "root@yassir123: /var/www/html/yassir". The terminal is running the GNU nano 4.8 text editor, editing the file "index.html". The content of the file is as follows:

```
<html>
<head>
<title>Assalamualaikum Wr wb Nama Saya Mazhar Yassir</title>
</head>
<body>
Saya Berhasil Membuat Web Ini Alhamdulillah
</body>
</html>
```

The terminal also shows a list of nano editor shortcuts at the bottom.