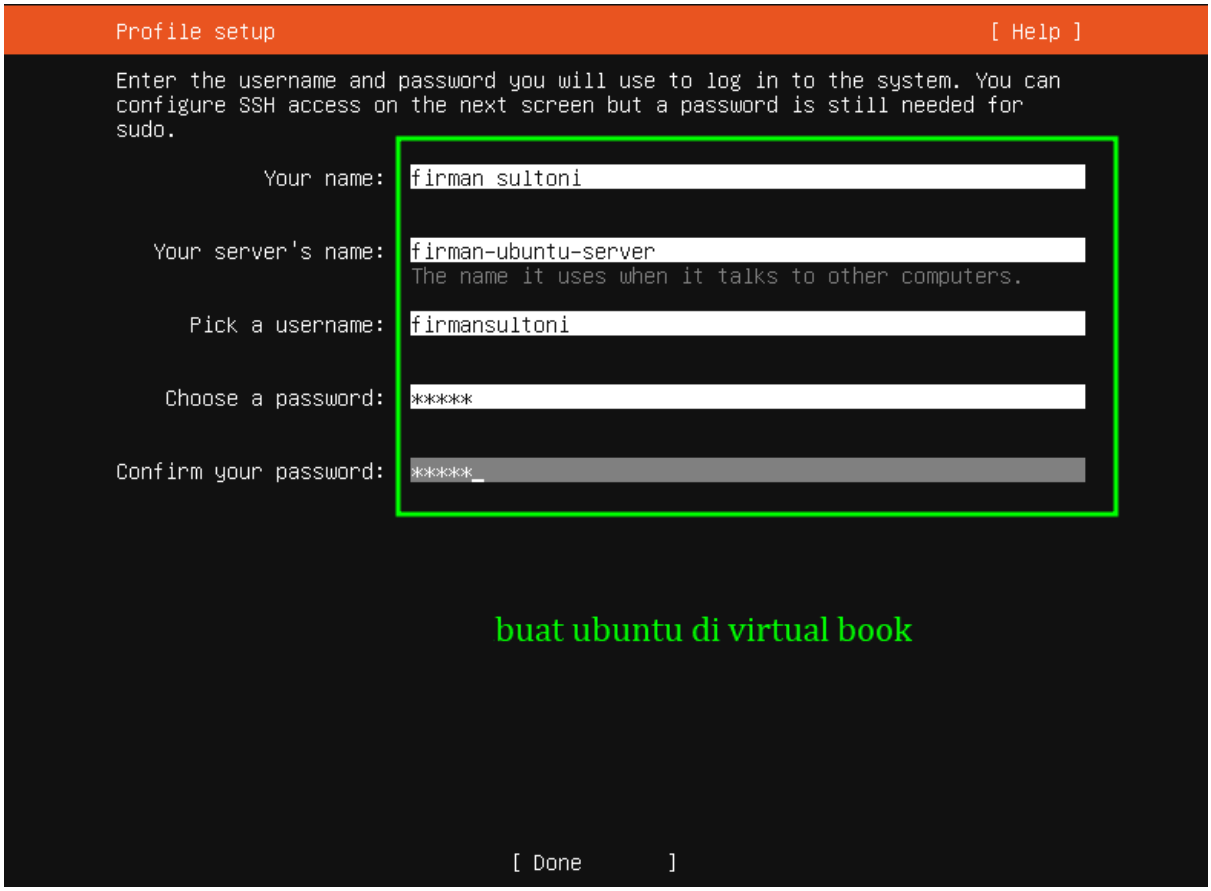
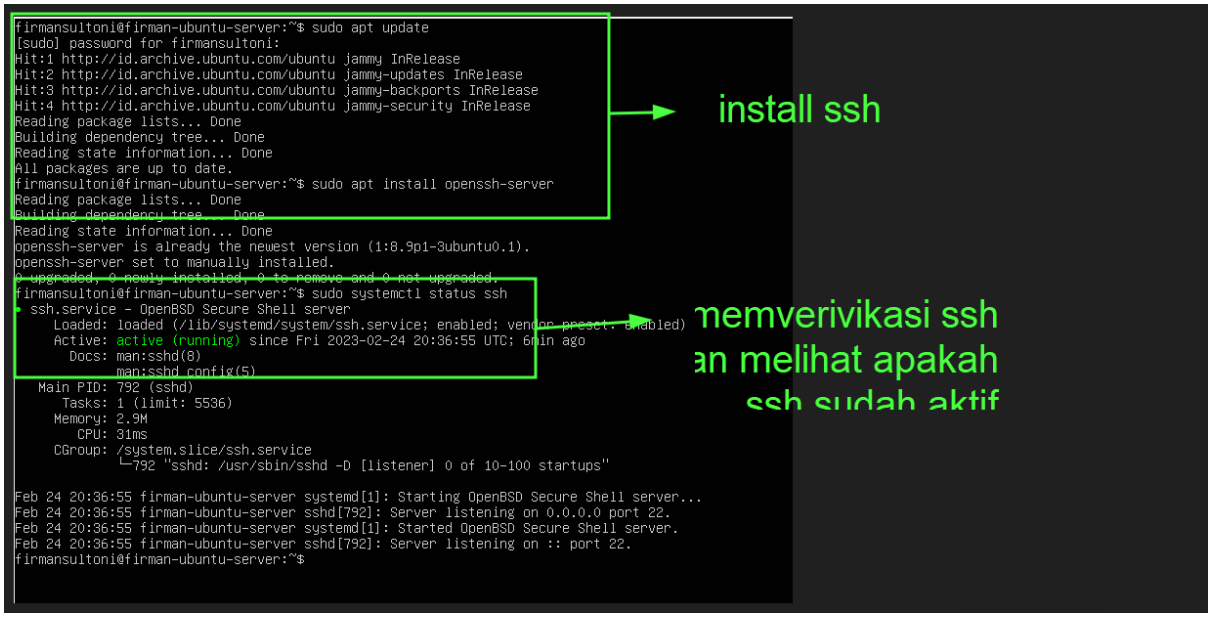
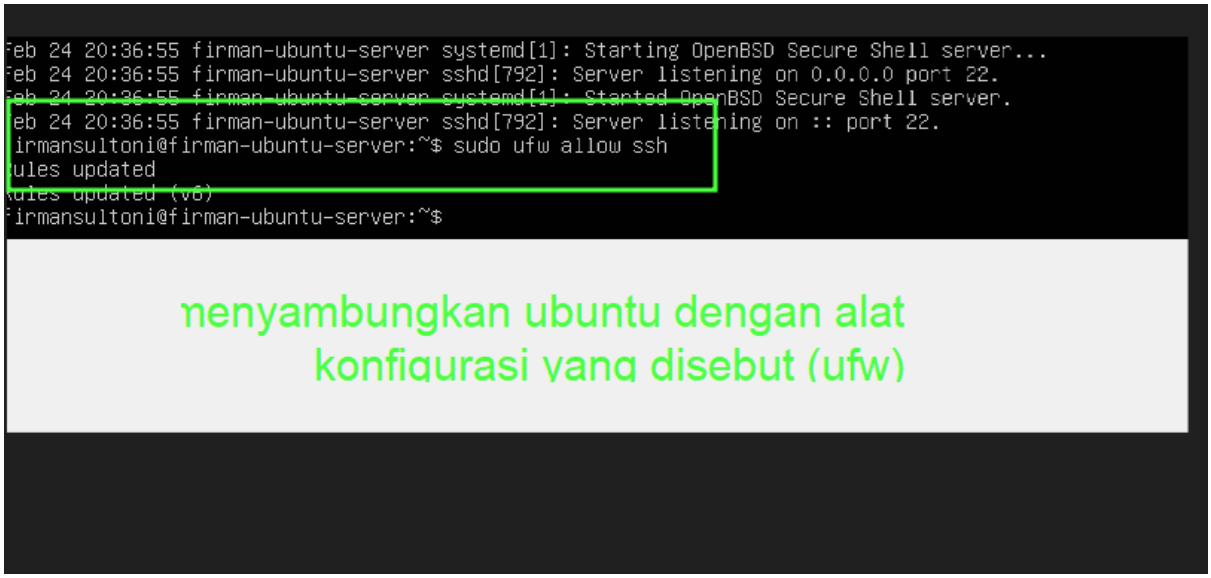
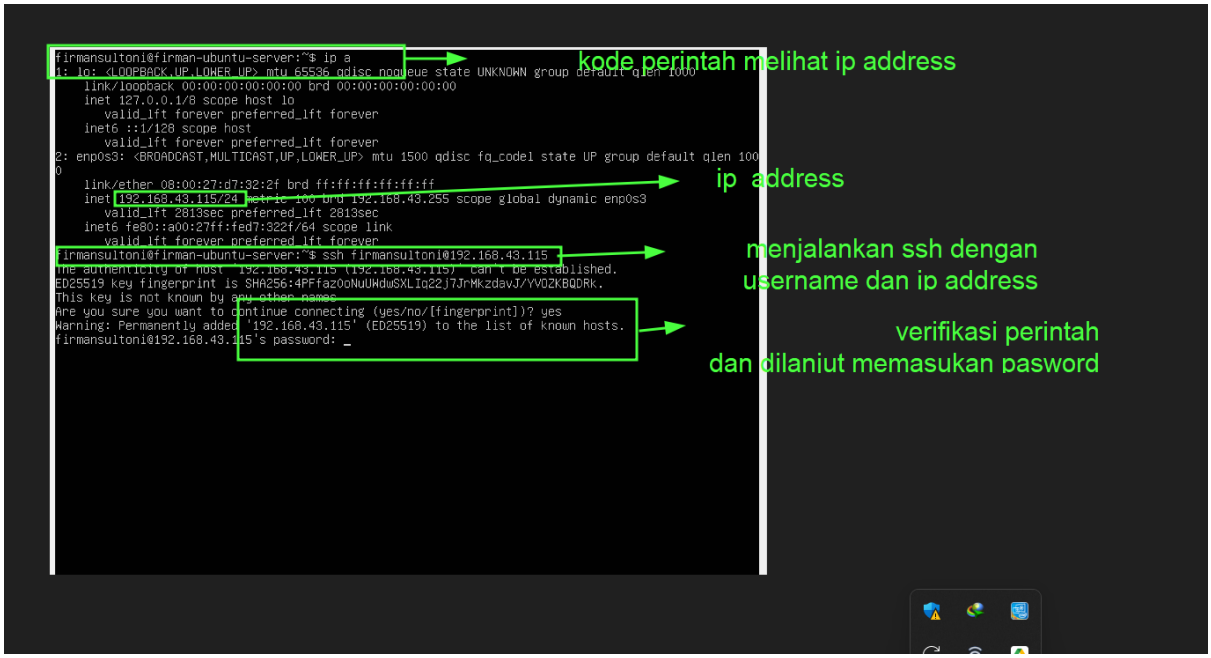
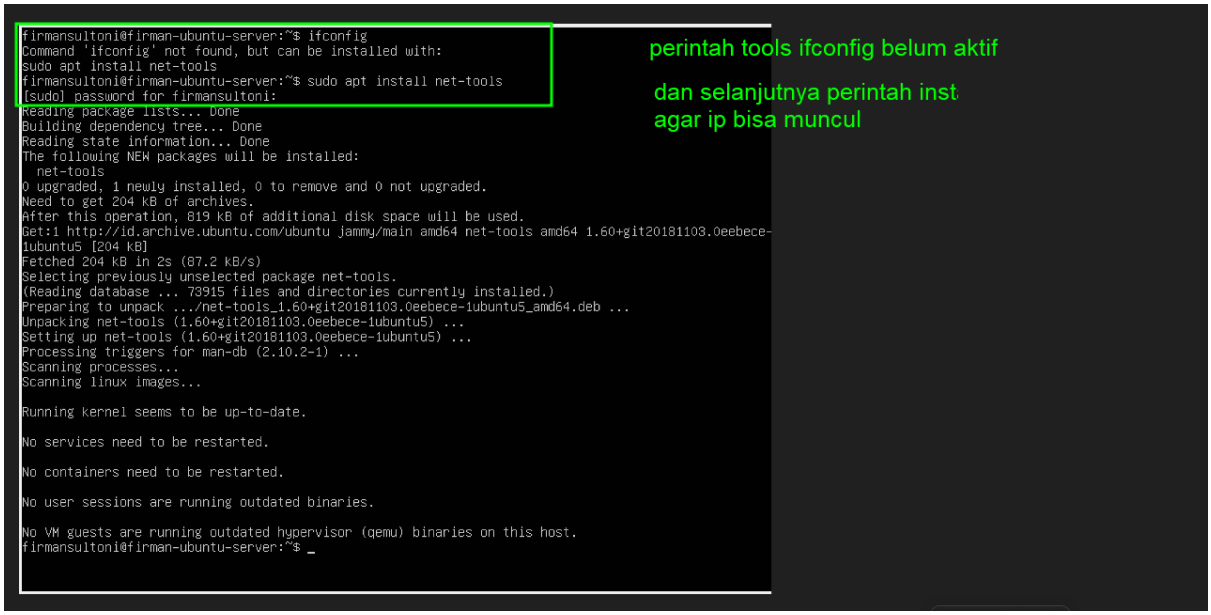
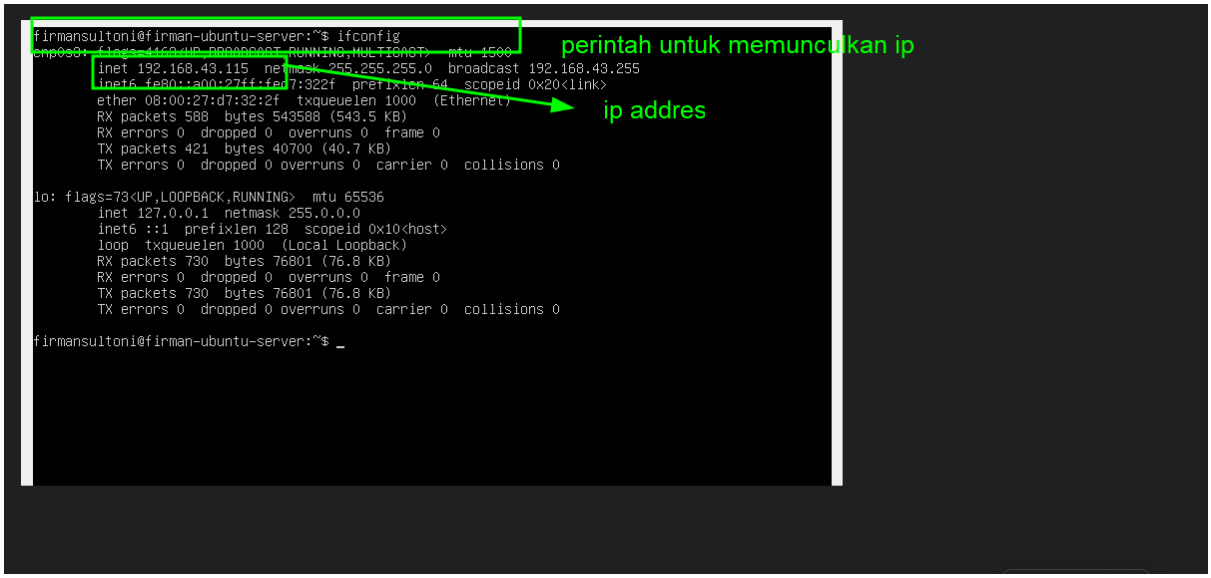

Profile setup
[Help]
Enter the username and password you will use to log in to the system. You can configure SSH access on the next screen but a password is still needed for sudo.
Your name:
firman sultoni
Your server's name:
firman-ubuntu-server
The name it uses when it talks to other computers.
Pick a username:
firmansultoni
Choose a password:
*****
Confirm your password:
*****
buat ubuntu di virtual book
[Done]

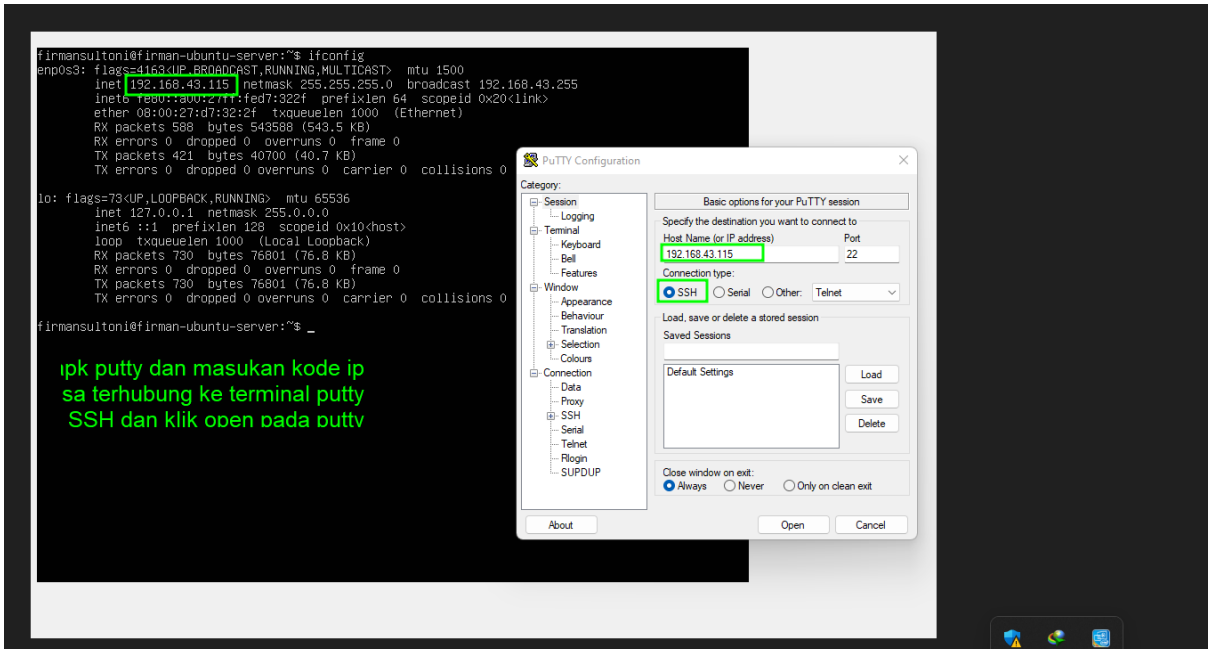

firmansultoni@firman-ubuntu-server:~$ sudo apt update
[sudo] password for firmansultoni:
Hit:1 http://id.archive.ubuntu.com/ubuntu jammy InRelease
Hit:2 http://id.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:3 http://id.archive.ubuntu.com/ubuntu jammy-backports InRelease
Hit:4 http://id.archive.ubuntu.com/ubuntu jammy-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
firmansultoni@firman-ubuntu-server:~$ sudo apt install openssh-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openssh-server is already the newest version (1:8.9p1-3ubuntu0.1).
openssh-server set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
firmansultoni@firman-ubuntu-server:~$ sudo systemctl status ssh
● ssh.service - OpenBSD Secure Shell server
Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enabled)
Active: active (running) since Fri 2023-02-24 20:36:55 UTC; 6min ago
Docs: man:sshd(8)
man:sshd_config(5)
Main PID: 792 (sshd)
Tasks: 1 (limit: 5536)
Memory: 2.9M
CPU: 31ms
CGroup: /system.slice/ssh.service
└─792 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"
Feb 24 20:36:55 firman-ubuntu-server systemd[1]: Starting OpenBSD Secure Shell server...
Feb 24 20:36:55 firman-ubuntu-server sshd[792]: Server listening on 0.0.0.0 port 22.
Feb 24 20:36:55 firman-ubuntu-server systemd[1]: Started OpenBSD Secure Shell server.
Feb 24 20:36:55 firman-ubuntu-server sshd[792]: Server listening on :: port 22.
firmansultoni@firman-ubuntu-server:~$
install ssh
memverivikasi ssh
an melihat apakah
ssh sudah aktif

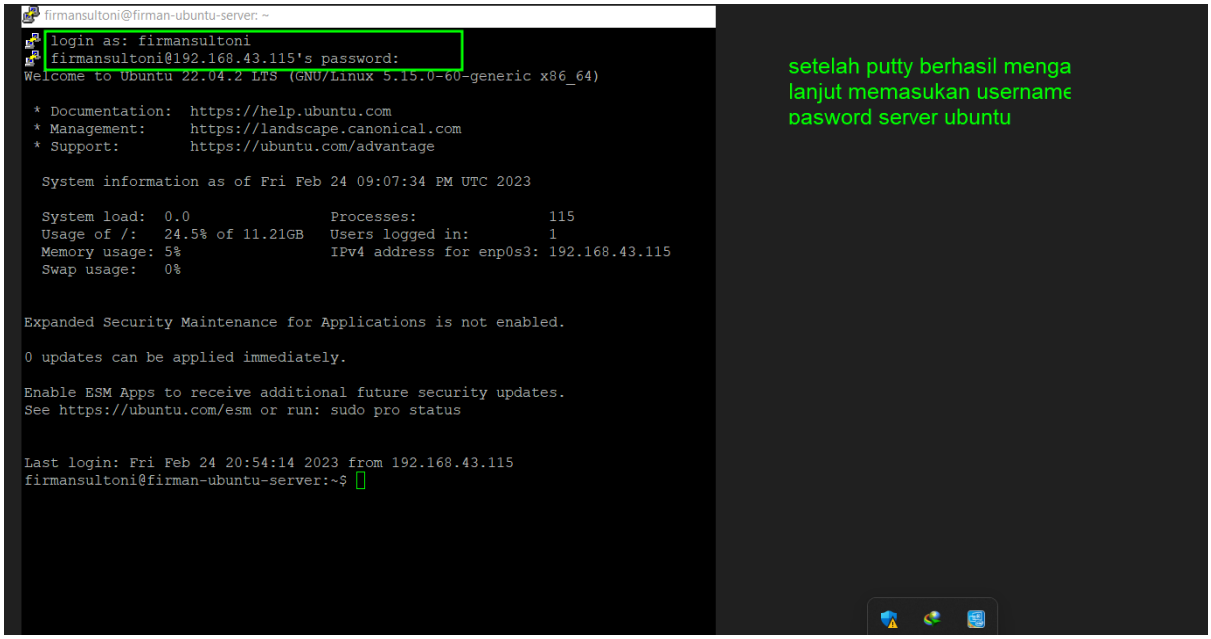

Feb 24 20:36:55 firman-ubuntu-server systemd[1]: Starting OpenBSD Secure Shell server...
Feb 24 20:36:55 firman-ubuntu-server sshd[792]: Server listening on 0.0.0.0 port 22.
Feb 24 20:36:55 firman-ubuntu-server systemd[1]: Started OpenBSD Secure Shell server.
Feb 24 20:36:55 firman-ubuntu-server sshd[792]: Server listening on :: port 22.
irmansultoni@firman-ubuntu-server:~$ sudo ufw allow ssh
ules updated
ules updated (v6)
firmansultoni@firman-ubuntu-server:~$
menyambungkan ubuntu dengan alat
konfigurasi yang disebut (ufw)

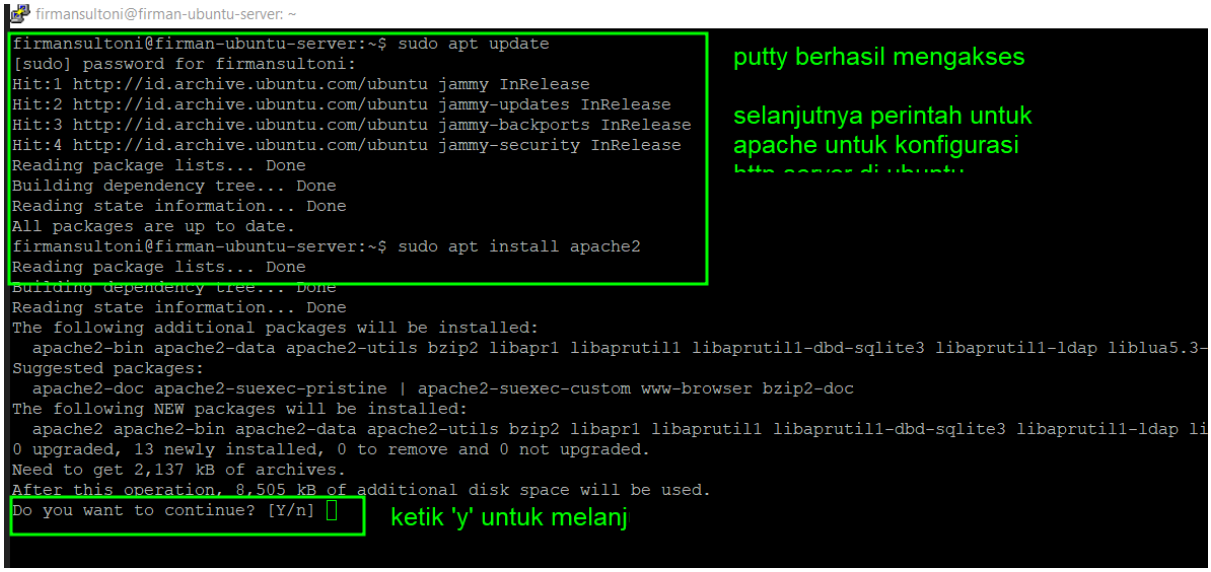

firmansultoni@firman-ubuntu-server:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
inet 127.0.0.1/8 scope host lo
valid_lft forever preferred_lft forever
inet6 ::1/128 scope host
valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
link/ether 08:00:27:d7:32:2f brd ff:ff:ff:ff:ff:ff
inet 192.168.43.115/24 metric 100 brd 192.168.43.255 scope global dynamic enp0s3
valid_lft 2813sec preferred_lft 2813sec
inet6 fe80::a00:27ff:fed7:322f/64 scope link
valid_lft forever preferred_lft forever
firmansultoni@firman-ubuntu-server:~$ ssh firmansultoni@192.168.43.115
The authenticity of host '192.168.43.115 (192.168.43.115)' can't be established.
ED25519 key fingerprint is SHA256:4PFfaz0oNuUWdwSXLIq22j7JrMkzdavJ/YVOZKBQDRk.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.43.115' (ED25519) to the list of known hosts.
firmansultoni@192.168.43.115's password:
kode perintah melihat ip address
ip address
menjalankan ssh dengan
username dan ip address
verifikasi perintah
dan dilanjut memasukan pasword

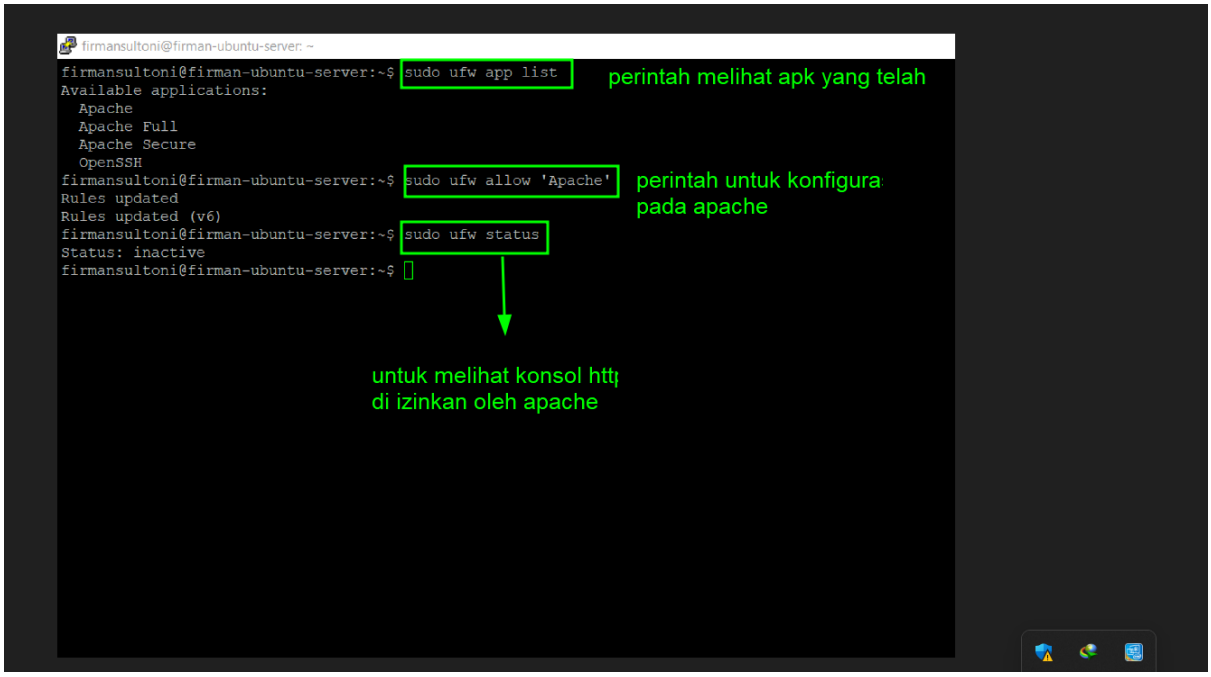

firmansultoni@firman-ubuntu-server:~$ ifconfig
Command 'ifconfig' not found, but can be installed with:
sudo apt install net-tools
firmansultoni@firman-ubuntu-server:~$ sudo apt install net-tools
[sudo] password for firmansultoni:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
net-tools
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 204 kB of archives.
After this operation, 819 kB of additional disk space will be used.
Get:1 http://id.archive.ubuntu.com/ubuntu jammy/main amd64 net-tools amd64 1.60+git20181103.0eebece-1ubuntu5 [204 kB]
Fetched 204 kB in 2s (87.2 kB/s)
Selecting previously unselected package net-tools.
(Reading database ... 73915 files and directories currently installed.)
Preparing to unpack .../net-tools_1.60+git20181103.0eebece-1ubuntu5_amd64.deb ...
Unpacking net-tools (1.60+git20181103.0eebece-1ubuntu5) ...
Setting up net-tools (1.60+git20181103.0eebece-1ubuntu5) ...
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...
Running kernel seems to be up-to-date.
No services need to be restarted.
No containers need to be restarted.
No user sessions are running outdated binaries.
No VM guests are running outdated hypervisor (qemu) binaries on this host.
firmansultoni@firman-ubuntu-server:~$ _
perintah tools ifconfig belum aktif
dan selanjutnya perintah inst
agar ip bisa muncul

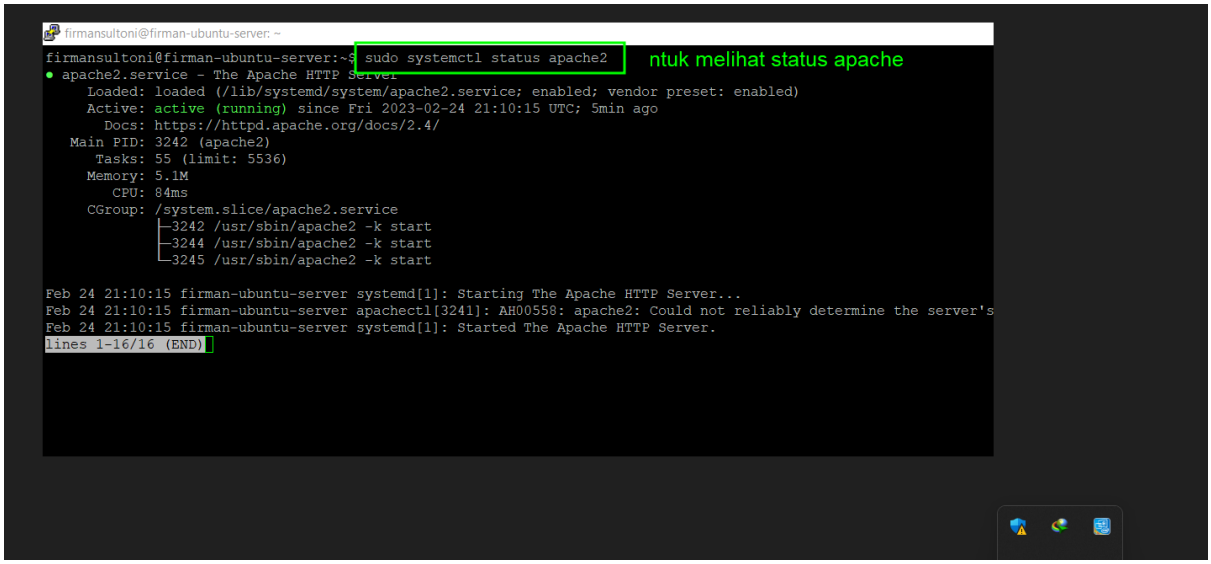

firmansultoni@firman-ubuntu-server:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 192.168.43.115 netmask 255.255.255.0 broadcast 192.168.43.255
inet6 fe80::a00:27ff:fed7:322f prefixlen 64 scopeid 0x20<link>
ether 08:00:27:d7:32:2f txqueuelen 1000 (Ethernet)
RX packets 588 bytes 543588 (543.5 KB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 421 bytes 40700 (40.7 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 730 bytes 76801 (76.8 KB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 730 bytes 76801 (76.8 KB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
firmansultoni@firman-ubuntu-server:~$
perintah untuk memunculkan ip
ip addres

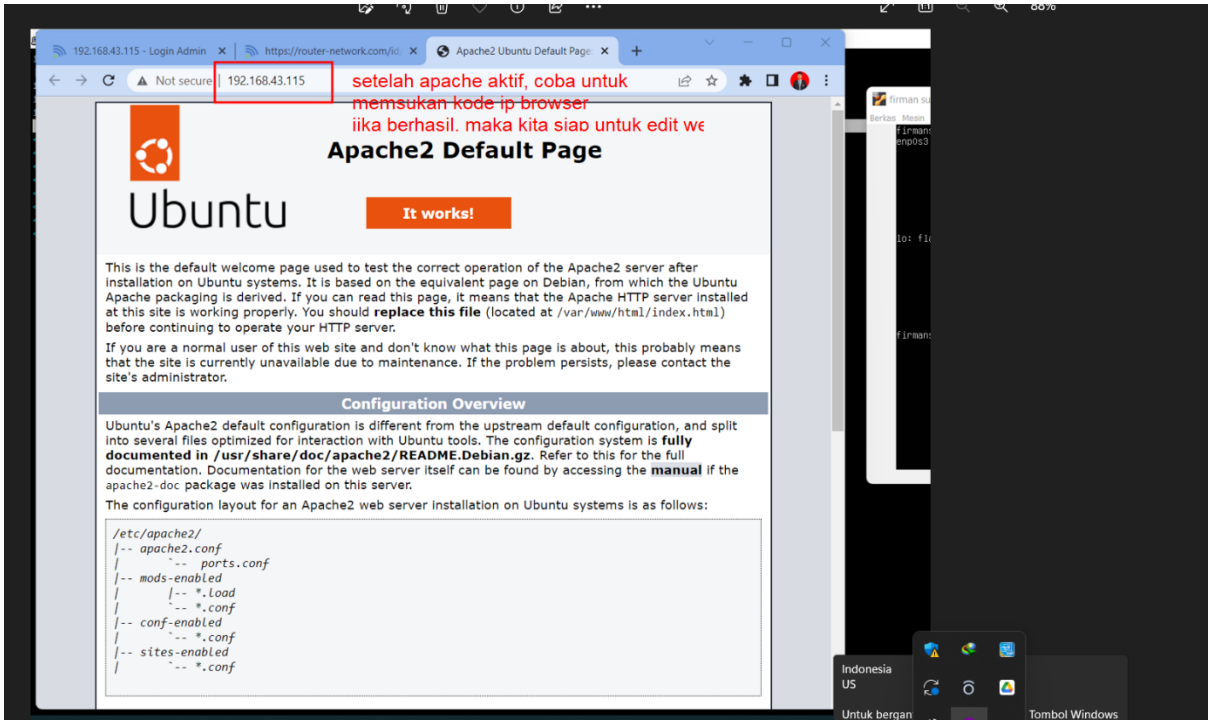

firmansultoni@firman-ubuntu-server:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 192.168.43.115 netmask 255.255.255.0 broadcast 192.168.43.255
ether 08:00:27:d7:32:2f txqueuelen 1000 (Ethernet)
RX packets 588 bytes 543588 (543.5 KB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 421 bytes 40700 (40.7 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 730 bytes 76801 (76.8 KB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 730 bytes 76801 (76.8 KB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
firmansultoni@firman-ubuntu-server:~$
ıpk putty dan masukan kode ip
sa terhubung ke terminal putty
SSH dan klik open pada putty
PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Serial
Telnet
Rlogin
SUPDUP
Basic options for your PuTTY session
Specify the destination you want to connect to
Host Name (or IP address)
Port
192.168.43.115
22
Connection type:
SSH
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Default Settings
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Open
Cancel


firmansultoni@firman-ubuntu-server: ~
login as: firmansultoni
firmansultoni@192.168.43.115's password:
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0-60-generic x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/advantage
System information as of Fri Feb 24 09:07:34 PM UTC 2023
System load: 0.0
Usage of /: 24.5% of 11.21GB
Memory usage: 5%
Swap usage: 0%
Processes: 115
Users logged in: 1
IPv4 address for enp0s3: 192.168.43.115
Expanded Security Maintenance for Applications is not enabled.
0 updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
Last login: Fri Feb 24 20:54:14 2023 from 192.168.43.115
firmansultoni@firman-ubuntu-server:~$
setelah putty berhasil menga
lanjut memasukan username
pasword server ubuntu

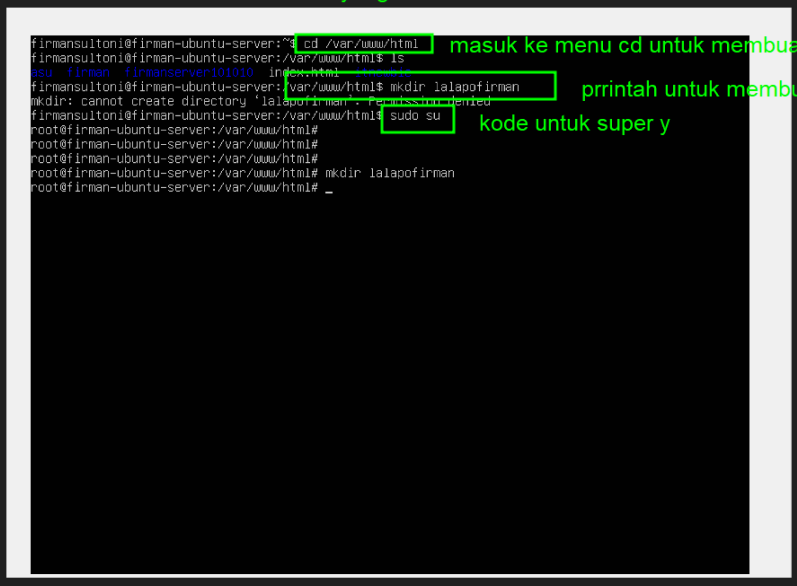

firmansultoni@firman-ubuntu-server: ~
firmansultoni@firman-ubuntu-server:~$ sudo apt update
[sudo] password for firmansultoni:
Hit:1 http://id.archive.ubuntu.com/ubuntu jammy InRelease
Hit:2 http://id.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:3 http://id.archive.ubuntu.com/ubuntu jammy-backports InRelease
Hit:4 http://id.archive.ubuntu.com/ubuntu jammy-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
firmansultoni@firman-ubuntu-server:~$ sudo apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
apache2-bin apache2-data apache2-utils bzip2 libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.3-
Suggested packages:
apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser bzip2-doc
The following NEW packages will be installed:
apache2 apache2-bin apache2-data apache2-utils bzip2 libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap li
0 upgraded, 13 newly installed, 0 to remove and 0 not upgraded.
Need to get 2,137 kB of archives.
After this operation, 8,505 kB of additional disk space will be used.
Do you want to continue? [Y/n]
putty berhasil mengakses
selanjutnya perintah untuk
apache untuk konfigurasi
ketik 'y' untuk melanj


firmansultoni@firman-ubuntu-server: ~
firmansultoni@firman-ubuntu-server:~$ sudo ufw app list
Available applications:
Apache
Apache Full
Apache Secure
OpenSSH
firmansultoni@firman-ubuntu-server:~$ sudo ufw allow 'Apache'
Rules updated
Rules updated (v6)
firmansultoni@firman-ubuntu-server:~$ sudo ufw status
Status: inactive
firmansultoni@firman-ubuntu-server:~$
perintah melihat apk yang telah
perintah untuk konfigura
pada apache
untuk melihat konsol htt
di izinkan oleh apache


firmansultoni@firman-ubuntu-server: ~
firmansultoni@firman-ubuntu-server:~$ sudo systemctl status apache2
ntuk melihat status apache
● apache2.service - The Apache HTTP Server
Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
Active: active (running) since Fri 2023-02-24 21:10:15 UTC; 5min ago
Docs: https://httpd.apache.org/docs/2.4/
Main PID: 3242 (apache2)
Tasks: 55 (limit: 5536)
Memory: 5.1M
CPU: 84ms
CGroup: /system.slice/apache2.service
├─3242 /usr/sbin/apache2 -k start
├─3244 /usr/sbin/apache2 -k start
└─3245 /usr/sbin/apache2 -k start
Feb 24 21:10:15 firman-ubuntu-server systemd[1]: Starting The Apache HTTP Server...
Feb 24 21:10:15 firman-ubuntu-server apachectl[3241]: AH00558: apache2: Could not reliably determine the server's
Feb 24 21:10:15 firman-ubuntu-server systemd[1]: Started The Apache HTTP Server.
lines 1-16/16 (END)


192.168.43.115 - Login Admin
https://router-network.com/id
Apache2 Ubuntu Default Page
Not secure
192.168.43.115
setelah apache aktif, coba untuk
memsukan kode ip browser
jika berhasil, maka kita siap untuk edit we
Apache2 Default Page
Ubuntu
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) before continuing to operate your HTTP server.
If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.
Configuration Overview
Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is fully documented in /usr/share/doc/apache2/README.Debian.gz. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the manual if the apache2-doc package was installed on this server.
The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:
/etc/apache2/
|-- apache2.conf
| `-- ports.conf
|-- mods-enabled
| |-- *.load
| `-- *.conf
|-- conf-enabled
| `-- *.conf
|-- sites-enabled
| `-- *.conf
Indonesia
US
Untuk bergan
Tombol Windows

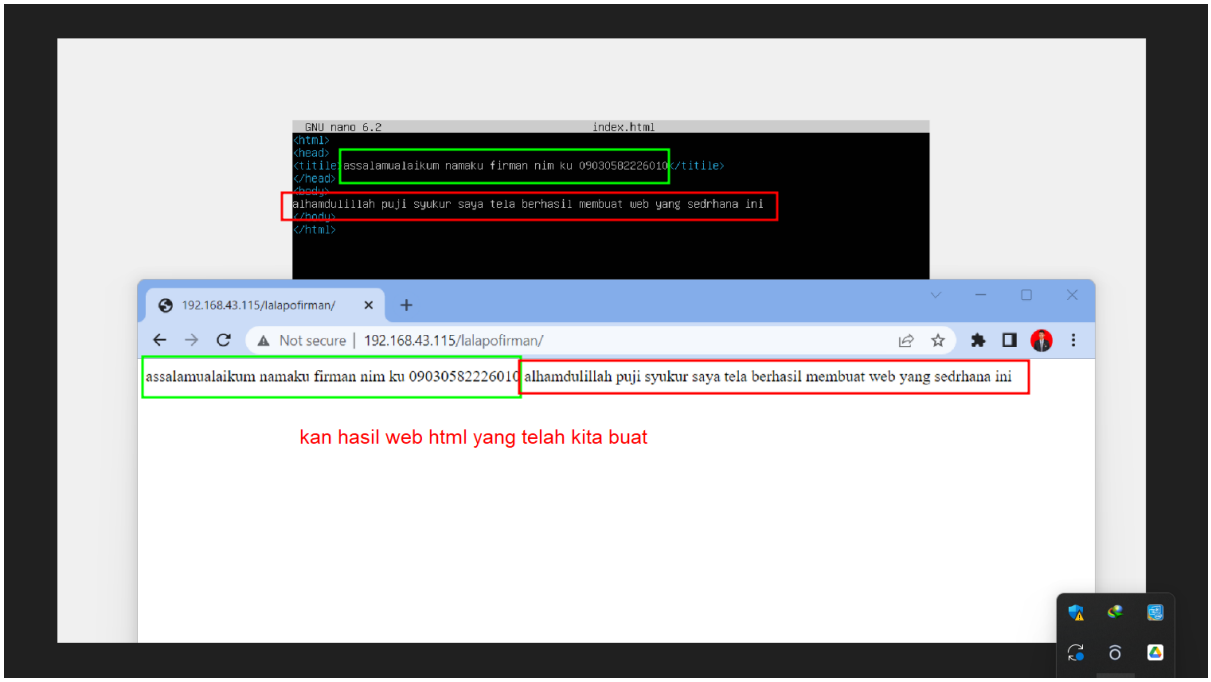
untuk mengedit tampilan web ubuntu, kita masuk c
untuk membuat file html yang baru

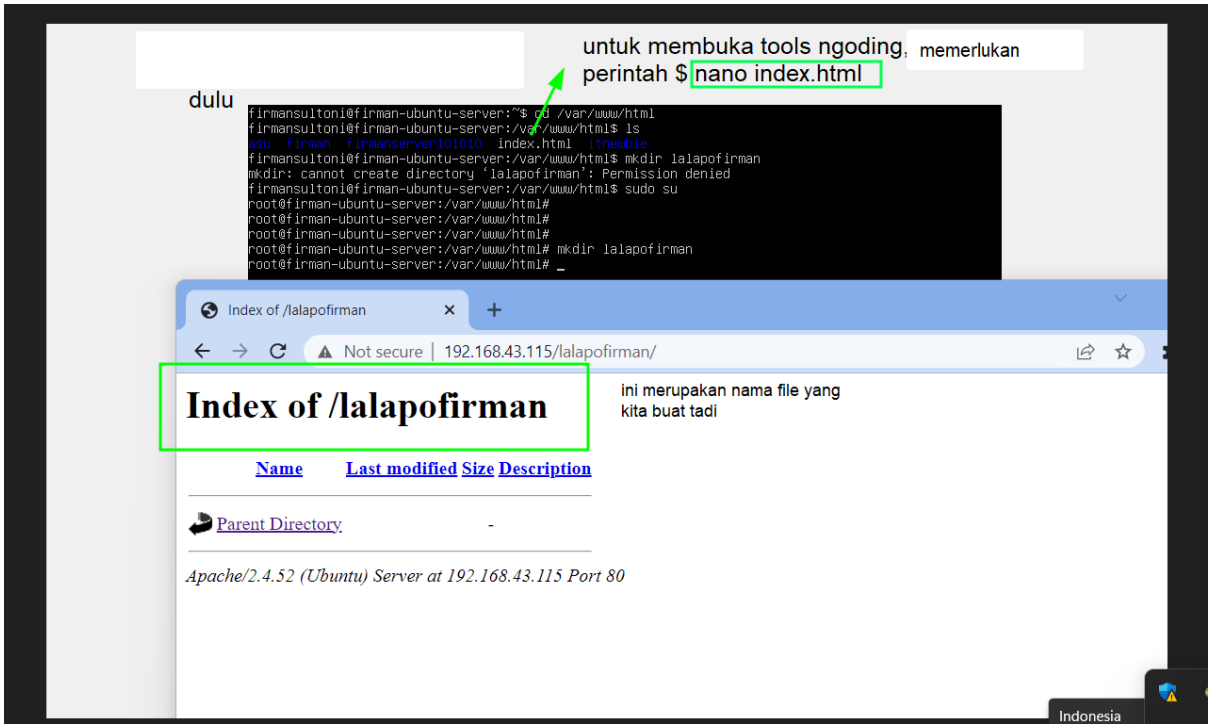


Indonesia
US

Untuk bergan

Tombo


GNU nano 6.2
index.html
<html>
<head>
<titile assalamualaikum namaku firman nim ku 09030582226010</titile>
</head>
<body>
alhamdulillah puji syukur saya tela berhasil membuat web yang sedrhana ini
</body>
</html>
192.168.43.115/lalapofirman/
Not secure | 192.168.43.115/lalapofirman/
assalamualaikum namaku firman nim ku 09030582226010 alhamdulillah puji syukur saya tela berhasil membuat web yang sedrhana ini
kan hasil web html yang telah kita buat


untuk membuka tools ngoding, memerlukan
perintah $ nano index.html
dulu
firmansultoni@firman-ubuntu-server:~$ cd /var/www/html
firmansultoni@firman-ubuntu-server:/var/www/html$ ls
asu firman firmanserver101010 index.html itnewbie
firmansultoni@firman-ubuntu-server:/var/www/html$ mkdir lalapofirman
mkdir: cannot create directory 'lalapofirman': Permission denied
firmansultoni@firman-ubuntu-server:/var/www/html$ sudo su
root@firman-ubuntu-server:/var/www/html#
root@firman-ubuntu-server:/var/www/html#
root@firman-ubuntu-server:/var/www/html#
root@firman-ubuntu-server:/var/www/html# mkdir lalapofirman
root@firman-ubuntu-server:/var/www/html# _
Index of /lalapofirman
Not secure | 192.168.43.115/lalapofirman/
Index of /lalapofirman
ini merupakan nama file yang
kita buat tadi
Name Last modified Size Description
Parent Directory -
Apache/2.4.52 (Ubuntu) Server at 192.168.43.115 Port 80
Indonesia