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1. Pertama Masuk Server Ubuntu untuk mengaktifkan ssh

```
Ubuntu 22.04.3 LTS raflyserver tty1
raflyserver login: [ 13.996152] cloud-init[956]: Cloud-init v. 23.3.1-0ubuntu1~22.04.1 running 'modules:final' at Tue, 21 Nov 2023 15:24:20 +0000. Up 13.96 seconds.
[ 14.045996] cloud-init[956]: Cloud-init v. 23.3.1-0ubuntu1~22.04.1 finished at Tue, 21 Nov 2023 15:24:20 +0000. Datasource DataSourceNone. Up 14.04 seconds
[ 14.046527] cloud-init[956]: 2023-11-21 15:24:20,143 - cc_final_message.py[WARNING]: Used fallback datasource
raflyserver login: rafly
Password:
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-88-generic x86_64)

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

System information as of Tue Nov 21 03:24:29 PM UTC 2023

System load: 0.32763671875   Processes:            115
Usage of /: 68.2% of 9.75GB   Users logged in:      0
Memory usage: 28%           IPv4 address for enp0s3: 192.168.6.36
Swap usage: 0%

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: Wed Nov 15 06:44:08 UTC 2023 from 10.1.9.181 on pts/0
rafly@raflyserver:~$ 192_
```

2. Lalu coba lgoin server ssh di cmd

```
C:\Users\Administrator>ssh rafly@192.168.6.36
The authenticity of host '192.168.6.36 (192.168.6.36)' can't be established.ED25519
This host key is known by the following other names/addresses:
  C:\Users\Administrator/.ssh/known_hosts:4: 192.168.1.4
  C:\Users\Administrator/.ssh/known_hosts:7: 10.1.10.148
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.6.36' (ED25519) to the list of known hosts.
rafly@192.168.6.36's password:
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.0-88-generic x86_64)

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Last login: Tue Nov 21 15:24:30 2023
rafly@raflyserver:~$
```

3.update terlebih dahulu

```
rafly@raflyserver:~$ sudo apt-get update
[sudo] password for rafly:
Get:1 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Hit:2 http://archive.ubuntu.com/ubuntu jammy InRelease
Get:3 http://archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:4 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [983 kB]
Hit:5 http://archive.ubuntu.com/ubuntu jammy-backports InRelease
Get:6 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1,194 kB]
Get:7 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [191 kB]
Get:8 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [1,134 kB]
Get:9 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [185 kB]
Get:10 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [797 kB]
Get:11 http://archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [251 kB]
Get:12 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [147 kB]
Get:13 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [36.5 kB]
Get:14 http://archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1,159 kB]
Get:15 http://archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [188 kB]
Get:16 http://archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1,000 kB]
Get:17 http://archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [220 kB]
Get:18 http://archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [41.6 kB]
Fetched 7,756 kB in 6s (1,264 kB/s)
Reading package lists... Done
```

4. install file apache

```
rafly@raflyserver:~$ sudo apt install apache2
[sudo] password for rafly:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
apache2 is already the newest version (2.4.52-1ubuntu4.6).
0 upgraded, 0 newly installed, 0 to remove and 15 not upgraded.
```

5.izinkan apache untuk mengaktifkannya

```
rafly@raflyserver:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/sy
stemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
```

6.cek status apache apakah sudah aktif

```
rafly@raflyserver:~$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor p
   Active: active (running) since Tue 2023-11-21 15:24:14 UTC; 21min ago
     Docs: https://httpd.apache.org/docs/2.4/
   Main PID: 730 (apache2)
    Tasks: 6 (limit: 2221)
   Memory: 26.2M
      CPU: 149ms
   CGroup: /system.slice/apache2.service
           └─730 /usr/sbin/apache2 -k start
             └─748 /usr/sbin/apache2 -k start
               └─749 /usr/sbin/apache2 -k start
                 └─750 /usr/sbin/apache2 -k start
                   └─751 /usr/sbin/apache2 -k start
                     └─752 /usr/sbin/apache2 -k start

Nov 21 15:24:14 raflyserver systemd[1]: Starting The Apache HTTP Server...
Nov 21 15:24:14 raflyserver apachectl[712]: AH00558: apache2: Could not rel
Nov 21 15:24:14 raflyserver systemd[1]: Started The Apache HTTP Server.
lines 1-19/19 (END)
```

7. Cek apache diwebsite dengan memasukkan ip



Ubuntu

Apache2 Default Page

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
```