

NAMA : MAYANG ARINDA TARI
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INSTALL SSH

1. Pertama kita update terlebih dahulu software

```
Last login: Mon Nov 20 09:28:16 2023 from 172.20.10.2
mayang@mayangarinda:~$ sudo apt-get update
[sudo] password for mayang:
Get:1 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Hit:2 http://id.archive.ubuntu.com/ubuntu jammy InRelease
Hit:3 http://id.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:4 http://id.archive.ubuntu.com/ubuntu jammy-backports InRelease
Fetched 110 kB in 2s (50.3 kB/s)
Reading package lists... Done
```

2. Lalu instal apache2

```
mayang@mayangarinda:~$ sudo apt install apache2
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 44 not upgraded.
```

3. untuk mengizinkan apache2 memulai pada waktu boot sistem

```
mayang@mayangarinda:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-instal
Executing: /lib/systemd/systemd-sysv-install enable apache2
mayang@mayangarinda:~$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2023-11-08 02:57:53 UTC; 1 week 5 days ago
     Docs: https://httpd.apache.org/docs/2.4/
   Main PID: 24444 (apache2)
    Tasks: 11 (limit: 2220)
   Memory: 140.8M
      CPU: 9.679s
   CGroup: /system.slice/apache2.service
           └─24444 /usr/sbin/apache2 -k start
           └─24446 /usr/sbin/apache2 -k start
           └─24447 /usr/sbin/apache2 -k start
           └─24449 /usr/sbin/apache2 -k start
           └─2541 /usr/sbin/apache2 -k start
```

4. install mysql

```
mayang@mayangarinda:~$ ^C
mayang@mayangarinda:~$ sudo apt install mysql-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
mysql-server is already the newest version (8.0.35-0ubuntu0.22.04.1).
0 upgraded, 0 newly installed, 0 to remove and 44 not upgraded.
```

5. install basis data untuk melindungi basis data

```
mayang@mayangarinda:~$ sudo mysql_secure_installation
Securing the MySQL server deployment.

Connecting to MySQL using a blank password.
The 'validate_password' component is installed on the server.
The subsequent steps will run with the existing configuration
of the component.

Skipping password set for root as authentication with auth_socket is used by default.
If you would like to use password authentication instead, this can be done with the
See https://dev.mysql.com/doc/refman/8.0/en/alter-user.html#alter-user-password-manage
```

6. untuk menjalankan program

```
All done!
mayang@mayangarinda:~$ sudo systemctl enable mysql
Synchronizing state of mysql.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable mysql
mayang@mayangarinda:~$ ^C
mayang@mayangarinda:~$ sudo systemctl status mysql
● mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2023-11-08 02:49:55 UTC; 1 week 5 days ago
     Main PID: 762 (mysqld)
    Status: "Server is operational"
      Tasks: 42 (limit: 2220)
     Memory: 471.2M
        CPU: 1min 27.651s
     CGroup: /system.slice/mysql.service
            └─762 /usr/sbin/mysqld

Nov 08 02:49:53 mayangarinda systemd[1]: Starting MySQL Community Server...
Nov 08 02:49:55 mayangarinda systemd[1]: Started MySQL Community Server.
```

7. lalu install php

```

mayang@mayangarinda:~$ sudo systemctl restart mysql.service
Nov 08 02:49:53 mayangarinda systemd[1]: Starting MySQL Community Server...
Nov 08 02:49:53 mayangarinda systemd[1]: Started MySQL Community Server.
mayang@mayangarinda:~$ sudo apt install php libapache2-mod-php php-mysql
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
libapache2-mod-php is already the newest version (2:8.1+92ubuntu1).
php is already the newest version (2:8.1+92ubuntu1).
php-mysql is already the newest version (2:8.1+92ubuntu1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
mayang@mayangarinda:~$ sudo apt install php-curl php-gd php-imagick php-xml php-xsl php-soap php-intl php-zip
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
php-curl is already the newest version (2:8.1+92ubuntu1).
php-gd is already the newest version (2:8.1+92ubuntu1).
php-imagick is already the newest version (2:8.1+92ubuntu1).
php-xml is already the newest version (2:8.1+92ubuntu1).
php-xsl is already the newest version (2:8.1+92ubuntu1).
php-soap is already the newest version (2:8.1+92ubuntu1).
php-intl is already the newest version (2:8.1+92ubuntu1).
php-zip is already the newest version (2:8.1+92ubuntu1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.

```

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```

mayang@mayangarinda:~$ sudo apt install php-curl php-gd php-imagick php-xml php-xsl php-soap php-intl php-zip
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
libapache2-mod-php is already the newest version (2:8.1+92ubuntu1).
php is already the newest version (2:8.1+92ubuntu1).
php-mysql is already the newest version (2:8.1+92ubuntu1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
mayang@mayangarinda:~$ sudo apt install php-curl php-gd php-imagick php-xml php-xsl php-soap php-intl php-zip
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
php-curl is already the newest version (2:8.1+92ubuntu1).
php-gd is already the newest version (2:8.1+92ubuntu1).
php-imagick is already the newest version (2:8.1+92ubuntu1).
php-xml is already the newest version (2:8.1+92ubuntu1).
php-xsl is already the newest version (2:8.1+92ubuntu1).
php-soap is already the newest version (2:8.1+92ubuntu1).
php-intl is already the newest version (2:8.1+92ubuntu1).
php-zip is already the newest version (2:8.1+92ubuntu1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
mayang@mayangarinda:~$ php -v
PHP 8.1.2-1ubuntu2.14 (cli) (built: Aug 18 2023 11:41:11) (NTS)
Copyright (c) The PHP Group
Zend Engine v8.1.2, Copyright (c) Zend Technologies
with Zend OPcache v8.1.2-1ubuntu2.14, Copyright (c), by Zend Technologies
mayang@mayangarinda:~$ CREATE DATABASE mayang17;
CREATE: command not found
mayang@mayangarinda:~$ CREATE DATABASE mayang17;
CREATE: command not found
mayang@mayangarinda:~$ sudo mysql -u root -p
[sudo] password for mayang:
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 39
Server version: 8.0.35-0ubuntu0.22.04.1 (Ubuntu)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE mayang17;
Query OK, 1 row affected (0.06 sec)

mysql> CREATE USER mayang17@localhost IDENTIFIED BY 'Mayang.17';
Query OK, 0 rows affected (0.07 sec)

mysql> GRANT ALL PRIVILEGES ON Mayang17.* TO mayang17@localhost;
Query OK, 0 rows affected (0.04 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.04 sec)

mysql> exit;
Bye
mayang@mayangarinda:~$ ifconfig
enp8s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 172.20.10.3 netmask 255.255.255.240 broadcast 172.20.10.15

```

10. Lalu login wordpress di chrome

