# PENGANTAR TELEKOMUNIKASI MEMBUAT APLIKASI WORDPRESS DI UBUNTU SERVER OR HTML



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# PROGRAM STUDI SISTEM KOMPUTER FAKULTAS ILMU KOMPUTER UNIVERSITAS SRIWIJAYA TAHUN AJARAN 2020/2021

#### A. Pengertian Wordpress

CMS Wordpress adalah platform dibalik pembuatan 30 persen website diseluruh dunia dan menjadikannya paling populer diantara CMS lainnya. Wordpress adalah bukti bahwa software gratis tidak lantas menghasilkan website murahan dan kualitas rendah, buktinya wordpress digunakan oleh berbagai perusahaan besar. Jadi WordPress adalah sistem manajemen konten (CMS) berbasis PHP dan MySQL yang biasanya digunakan dengan server database MySQL atau MariaDB tetapi juga dapat menggunakan mesin database SQLite.

#### B. Sejarah

WordPress pertama kali buat oleh Matt Mullenweg dan Mike Little. Matt Mullenweg memiliki nama lengkap Matthew Charles Mullenweg, Ia adalah developer yang berasal dari Amerika Serikat yang lahir pada 11 januari 1984. Sedangkan Little Mike berasal dari Inggris dan lahir pada 12 Mei 1962.

WordPress pertama kali dirilis pada 27 Mei 2003. Itu berarti WordPress telah lahir sebelum Facebook dan Instagram ada. Berawal pada tahun 2003 dimana Matt Mullenweg dan Mike Little yang keduanya adalah developer platform blog. Kedua orang tersebut membuat platform blogging baru setelah proyek b2/cafeblog mereka dihentikan. Keduanya memutuskan untuk tetap meneruskan proyek tersebut dan melanjutkan secara mandiri.

Mulleneweg dan Little merilis WordPress versi pertamanya (WordPress 1.0) pada Januari tahun berikutnya. Tampilan awal WordPress sama sekali berbeda jika dibandingkan tampilannya sekarang yang sudah sangat bagus. Jika dilihat WordPress saat ini sudah kaya fitur-fitu keren. Meski begitu WordPress versi pertama sudah menawarkan sudah menawarkan fitur inti yang ada hingga saat ini. Fitur-fitur inti yang sudah ditawarkan WordPress sejak versi pertamanya seperti editor WordPress, kemampuan memoderasi komentar, instalasi mudah dan manajemen user. Sejak diluncurkannya pada ahun 2004 WordPress telah banyak mengalami perubahan positif.

#### C. Jenis-Jenis Wordpress

#### 1. WordPress.com

WordPress ini sangat saya anjurkan bagi yang baru memulai belajar membat blog. Intinya dari versi wordpress.com ini adalah blog hosting yang disediakan secara gratis dengan mendaftar lewat <a href="http://www.wordpress.com">http://www.wordpress.com</a>. Proses pendaftarannya cukup mudah tinggal baca saja formulir yang disediakan, lalu buka email kamu

kemudian lihat inbox akan kamu dapatkan link untuk memulai membuat artikel di blog yang telah kamu buat.

#### 2. WordPress.org

Nah, jika kamu merasa tidak puas dengan wordpress.com kamu bisa coba WordPress.org. yaitu wordpress yang sudah berbentuk self hosting, CMS atau engine blog dihosting pada server dan domain kamu tersendiri. Sebaiknya WordPress.org ini digunakan bagi mereka yang sudah mengerti dan memahami tentang HTML, PHP, dan scripting web development. Sekarang WordPress.org sudah ada yang menggunakan bahasa Indonesia jadi lebih mudah dipelajari.

#### 3. WordPress MU

WordPress MU adalah singkatan dari WordPress Multi User. Dengan versi wordpress ini kamu bisa membuat jutaan blog dan menjadi seorang bloghost atau penyedia jasa blog. Untuk mendapatkan WordPress jenis ini, kamu bisa mendownoadnya pada situs <a href="http://mu.wordpress.org">http://mu.wordpress.org</a>. Lebih baik kamu mengunakan versi ini jika kamu sudah terbiasa dan mengerti benar seluk beluk blog hosting.

#### 4. WordPress Legacy

WordPress Legacy yang dirawat oleh tim security Automatic selama 5 tahun.Nah selama 5 tahun itu, WordPress Legacy tidak akan diupdate kecuali untuk update security. Tentunya ini untuk sebagian orang sangat menarik sekali. Selama 5 tahun, kita bisa lebih fokus ke isi website, dan bukannya melakukan upgrade WordPress selamanya berkali-kali. Bagi kamu yang ingin mencoba jenis ini, kamu dapat membuka situs <a href="http://wordpress.org/download/legacy">http://wordpress.org/download/legacy</a>

#### **D.** Manfaat Wordpress

- Kita dapat membuat Blog dan website pribadi
- Kita dapat membuat website perusahaan
- Membuat website tokoh online

#### E. Kelebihan

- Ramah untuk pemula dan ahli
- Memiliki komunitas yang luas
- Tersedia banyak tutorial
- Menyediakan ribuan plugin melimpah

- Memudahkan kita untuk mengelola dan menambahkan fitur untuk website kita
- CMS memudahkan kita untuk membuat website tanpa perlu memahami coding
- Temanya beragam
- Bisa mendesain sesuka hati
- Biaya relatif murah

#### F. Kekurangan

• Tingkat keamanan.

Risiko terserang hacker memang terbuka lebar, hal ini disebabkan karena lebih dari 30% website dibuat menggunakan WordPress.

• Konten pihak ketiga.

Bug juga sering kali ditemukan dalam website yang dibuat dengan platform WordPress, hal ini karena plugin dibuat oleh pihak ketiga.

• Waktu loading lama.

Bagi pengguna pemula biasanya mengalami loading yang lambat. Hal ini akan terjadi jika sebuah website menginstall terlalu banyak plugin, maka website akan semakin lambat

#### G. Langkah-langkah

#### 1. Menginstal ubuntu server



#### 2. Menginstal virtualbox





#### 3. Menginstal putty





# 4. Menginstal ubuntu server divirtualbox





# 5. Konfigurasi SSH

Caranya adalah sebagai berikut:

• sudo apt-get update

```
Ubuntu 20.04.1 LTS zuliyanti-server tty1

zuliyanti-server login: zuliyanti
Passuord:

#Elcome to Ubuntu 20.04.1 LTS (GNU/Linux 5.4.0-54-generic x86_64)

# Documentation: https://help.ubuntu.com

* Management: https://landscape.canonical.com

* Support: https://lundscape.canonical.com

* Support: https://ubuntu.com/advantage

System information disabled due to load higher than 1.0

0 updates can be installed immediately.

0 of these updates are security updates.

Last login: Sun Nov 29 05:08:14 UTC 2020 on tty1

zuliyanti@zuliyanti-server:"$ sudo apt-get update
[Sudo] password for zullyanti:

Hit:: http://id.archive.ubuntu.com/ubuntu focal InRelease

Mit:: http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [114 k8]

Set:3 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [109 k8]

Set:3 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [109 k8]

Set:5 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [109 k8]

Set:10 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [109 k8]

Set:10 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [109 k8]

Set:10 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [109 k8]

Set:20 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [109 k8]

Set:3 http://id.archive.ubuntu.com/ubuntu focal-backports
```

#### • sudo apt install net-tools

```
Ubuntu 20.04.1 LTS zuliyanti-server ttyi

zuliyanti-server login: zuliyanti
Passuord:
Welcome to Ubuntu 20.04.1 LTS (GNU/Linux 5.4.0-54-generic x86_64)

* Documentation: https://help.ubuntu.com

* Management: https://lendscape.cenonical.com

* Management: https://bluntu.com/advantage

System information disabled due to load higher than 1.0

0 updates can be installed immediately.
0 of these updates are security updates.

Last login: Sum Nov 29 05:08:14 UTC 2020 on ttyi

zuliyanti@zuliyanti-server: sudo apt-get update
[sudo] password for zuliyanti
Hit: http://id.archive.ubuntu.com/ubuntu focal InRelease
[sudo] password for zuliyanti
Hit: http://id.archive.ubuntu.com/ubuntu focal-lapdates InRelease [114 k8]
Bet: 3 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [101 k8]
Bet: 3 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [101 k8]
Bet: 5 http://id.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [697 k8]
Bet: 5 http://id.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [697 k8]
Fetched 1692 k8 In 43s (33.2 k8/s)
Reading package lists... Done
Zuliyanti@zuliyanti-server: "s sudo apt install net-tools
Reading package lists... Done
Building dependency tree
Reading spackage lists... Done
Building dependency tree
Reading spackage lists... Done
Ougraded, O neuuly installed, O to remove and O not upgraded.
Zullyanti-server: "$
```

#### • ifconfig atau ip addr

```
Untul [196 kB]
Fetched 196 kB in 2s (106 kB/s)
Selecting previously unselected package net-tools.
(Reading database ... 70799 files and directories currently installed.)
(Reading database ... 70799 files and directories currently installed.)
(Properling to unselected package net-tools.
(Reading database ... 70799 files and directories currently installed.)
(Properling to unselected ... 600 files and 61 files files files (100 files and 61 files files (100 files fi
```

#### • sudo apt install openssh-server

```
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 126 bytes 10366 (10.3 KB)
TX packets 126 bytes 126 bytes 10 carrier 0 collisions 0
TX packets 126 bytes 1
```

• ssh zuliyanti@192.168.43.204

• sudo systemctl restart ssh

```
sudo: sytemct1: command not found
zuliyanti@zuliyanti=server: "$ sudo systemct1 restart ssh
zuliyanti@zuliyanti=server: "$ sudo systemct1 restart ssh
zuliyanti@zuliyanti=server: "$ ssh-keygen -t rsa
Generating public/private rsa key pain.
Enter file in which to save the key (home/zuliyanti/.ssh/id_rsa):
Enter file in which to save the key (home/zuliyanti/.ssh/id_rsa):
Enter passphrase (emoty for no passphrase):

Universal file in which to save the key (home/zuliyanti/.ssh/id_rsa)

Vour passphrase (emoty for no passphrase):

Here file in save file in home/zuliyanti/.ssh/id_rsa

Vour public key has been saved in /home/zuliyanti/.ssh/id_rsa.pub

The key is randomart image is:

Here file in save file in the key is randomart image is:

Here file in save file in the key is not on the file in t
```

• ssh-keygen -t rsa

ssh-copy-id zuliyanti@192.168.43.204

• Dan kita sudah bisa login dengan ubuntu server kita

#### 6. Wordpress Html

Caranya adalah sebagai berikut:

• sudo apt install apache2

```
Zuliyanti@zuliyanti-server: "$ sudo apt install apache2
Reading package lists... Done
Suliding dependency tree
Reading state information... Done
spache2 is aiready the newest version (2.4.41-4ubuntu3.1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
zuliyanti@zuliyanti-server: "$ cd/var/www/html
-bash: cd/var/www/html: No such file or directory
zuliyanti@zuliyanti-server: "$ 1s
fisika.html
zuliyanti@zuliyanti-server: "$

zuliyanti@zuliyanti-server: "$
```

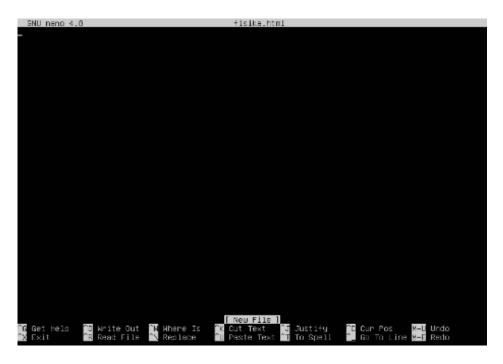
• cd /var/www/html/

```
Setting up apache2 (2.4.41-4ubuntu3.1) ...
Enabling module mpm_event.
Enabling module authz_core.
Enabling module authz_core.
Enabling module auths_nost.
Enabling module auth_ncore.
Enabling module auth_ncore.
Enabling module auth_saic.
Enabling module auth_saic.
Enabling module auths_file.
Enabling module auths_file.
Enabling module alias.
Enabling module alias.
Enabling module dir.
Enabling module env.
Enabling module file.
Enabling module filter.
Enabling module filter.
Enabling module filter.
Enabling module stetnvif.
Enabling module stetnvif.
Enabling module stetnvif.
Enabling module stetnvif.
Enabling module filter.
Enabling conf orharset.
Enabling conf orharset.
Enabling conf orharset.
Enabling conf serve-cgi-bin.
Enabling sons serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2-brovice.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/maysystem/apache-htcacheclean.service + /rocessing triggers for ufw (0.36-6) ...
Processing triggers for systemd (245.4-4-ubuntu3.3) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for man-db (2.9.1-1) ...
Enabling triggers for wan-db (2.9.1-1) ...
Enabling triggers for bine-bin (2.31-10-ubuntu9.1) ...
Enabling triggers for bine-bin (2.31-10-ubuntu9.1) ...
Enabling triggers for systemd (245.4-4-ubuntu9.1) ...
Enabling triggers for bine-bin (2.31-10-ubuntu9.1) ...
Enabling triggers for system (245.4-4-ubuntu9.1) ...
Enabling triggers for bine-bin (2.31-10-ubuntu9.1) ...
Enabling triggers for system (245.4-4-ubuntu9.1) ...
Enabling triggers for bine-bin (2.31-10-ubuntu9.1) ...
Enabling triggers for system (245.4-4-ubuntu9.1) ...
Enabling triggers for system (245.4-4-ubuntu9.1) ...
Enabling triggers for user triggers for bine-bin (2.31-10-ubuntu9.1) ...
Enabling triggers for user triggers for user triggers for user tri
```

#### • Lalu klik ls

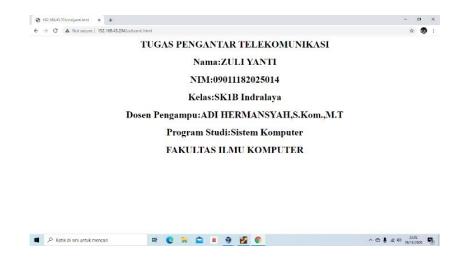
```
Zuliyanti@zuliyanti-server:~$ sudo apt install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.41-4ubuntu3.1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
zuliyanti@zuliyanti-server:~$ cd/var/www/html
-bash: cd/var/www/html: No such file or directory
zuliyanti@zuliyanti-server:~$ ls
fisika.html
zuliyanti@zuliyanti-server:~$
```

- sudo nano zuliyanti.html
- setelah kita ketik coman tersebut diterminal maka akan muncul seperti gambar berikut



membuat comand dibawah ini pada terminal ubuntu <html> <center><h1>Pengantar Telekomunikasi</h1></center> <center><h1>Nama:Zuliyanti</h1></center> <center><h1>NIM:09011182025014</h1><center> </html>.

- setelah itu tekan Ctrl+x dan enter
- buka browser dengan nama html yang kita buat dan akan tampil digoogle misalnya 192.168.43.204/zuliyanti.html.maka akan muncul seperti gambar dibawah ini:



#### 7. Wordpress ubuntu server virtualbox

• sudo apt-get update

```
Ubuntu 20.04.1 LTS zuliyanti-server ttyi
zuliyanti-server login: zuliyanti
Password:
Welcome to Ubuntu 20.04.1 LTS (GNU/Linux 5.4.0–54-generic x86_64)

**Bocumentation: https://help.ubuntu.com
**Management: https://leip.ubuntu.com/
**Support: https://ubuntu.com/advantage

System information disabled due to load higher than 1.0

0 updates can be installed immediately.
0 of these updates are security updates.

Last login: Sun Nov 29 05:08:14 UTC 2020 on tty1
zuliyanti@zuliyanti-server:"$ sudo apt-get update
[sudo] password for zuliyanti
server:"$ sudo apt-get update
fit: http://id.archive.ubuntu.com/ubuntu focal-updates inRelease [11 k8]
det:8 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [11 k8]
det:8 http://id.archive.ubuntu.com/ubuntu focal-backports InRelease [11 k8]
det:8 http://id.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [67] k8]
det:8 http://id.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [67] k8]
det:8 http://id.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [67] k8]
fetched 1692 k8 in 49s (39.2 k8cs)
Reading package lists. . Done
zuliyanti@zuliyanti-server:"$ _
```

• sudo apt install apache2

```
aultyantiezultyanti-serveri"s sudo apt install apache2
Reading petatage lists., once
Building dependency tree
Reading state information... Done
apache2 is aiready the newest version (2,4,41-4ubuntu3.1).

O ugsraded, o newly installed, of to remove and 0 not upgraded.
zultyantiezultyanti-serveri"s codyvar/www/html
-bash: cdyvar/www/html ko such file or directory
Zultyantiezultyanti-serveri"s is
fisika.html
Zultyantiezultyanti-serveri"s

O upgraded, one with the serveri of the control of the contro
```

• sudo apt install mariadb-server mariadb-client –y

```
Zullyanti@zullyanti-server:"$ sudo apt install mariadb-server mariadb-client -y
Reading package lists...Done
Building dependency tree
Reading state information...Done
mariadb-client is already the newest version (1:10.3.25-0ubuntu0.20.04.1).
mariadb-server is already the newest version (1:10.3.25-0ubuntu0.20.04.1).
mariadb-server is already the newest version (1:10.3.25-0ubuntu0.20.04.1).
0 upgraded, 0 newly installed, 0 to remove and ont upgraded.
2ullyanti@zullyanti-server:"$ sudo systemctl start mariadb
2ullyanti@zullyanti-server:"$ sudo systemctl status mariadb
2ullyanti@zullyanti-server:"$ sudo systemctl status mariadb
2ullyanti@zullyanti-server:"$ sudo systemctl status mariadb
4 mariadb.service - Maria08 10.3.25 database server
Loaded loaded (711b/systemd/system/mariadb.service; enabled; vendor preset: enabled)
Active: active (running) since Sun 2020-11-29 06:20:44 UTC; 1h 3min ago
Docs: mar:mysqld(8)
https://mariadb.com/kb/en/library/system//
Process: 566 ExcestartPres-zbin/sh - c yestemctl unset-environment _MSREP_STRRT_POSITION (code-exi
Process: 720 ExcestartPres-zbin/sh - c | -e / usr-bin/spialera-recovery 1 & WRRE | VARe'cd / uss
Process: 951 ExcestartPost-zbin/sh - c | systemctl unset-environment _MSREP_STRRT_POSITION (code-exi
Process: 951 ExcestartPost-zbin/sh - c | systemctl unset-environment _MSREP_STRRT_POSITION (code-exi
Process: 951 ExcestartPost-zbin/sh - c | systemctl spialera-recovery 1 & WRRE | VARe'cd / uss
Process: 951 ExcestartPost-zbin/sh - c | systemctl spialera-recovery 1 & WRRE | VARe'cd / uss
Process: 951 ExcestartPost-zbin/sh - c | systemctl spialera-recovery 1 & WRRE | VARe'cd / uss
Process: 951 ExcestartPost-zbin/sh - c | systemctl spialera-recovery 1 & WRRE | VARe'cd / uss
Process: 951 ExcestartPost-zbin/sh - c | systemctl spialera-recovery 1 & WRRE | VARe'cd / uss
Process: 951 ExcestartPost-zbin/sh -
```

• sudo systemctl start mariadb

```
Created symlink /etc/systemd/system/mysold.service ~ /lib/systemd/system/mariadb.service.
Treated symlink /etc/systemd/system/multi-user.target.wants/mariadb.service ~ /lib/systemd/system/multi-user.target.wants/mariadb.service ~ /lib/systemd/system/multi-user.target.wants/mariadb.service ~ /lib/systemd/system/multi-user.target.wants/mariadb.service ~ /lib/systemd/system/mariadb.service ~ /lib/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/system/sys
```

• sudo systemctl status mariadb

```
Created symlink /etc/systemd/system/multi-user.target.wants/mariadb.service + /lib/systemd/system/multi-user.target.wants/mariadb.service + /lib/systemd/system/multi-uservice + /lib/systemd/system/mariadb.service + /lib/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/systemd/
```

• sudo mysql\_secure\_installation

```
Zuilyanti@zuliyanti-server: "$ sudo mysql_secure_installation

NOTE: RUNNING ALL PARTS OF THIS SCRIPT IS RECOMMENDED FOR ALL MariaDB

SERVERS IN PRODUCTION USE! PLEASE READ EACH STEP CAREFULLY!

In order to log into MariaDB to secure it, we'll need the current

password for the root user. If you've just installed MariaDB, and
you haven't set the root password eyet, the password will be blank,
so you should just press enter here.

Enter current password for root (enter for none):

OK, successfully used password, moving on...

Setting the root password ensures that nobody can log into the MariaDB

root user without the proper authorisation.

Set root password? [Y/n] Y

New password:
Re-enter new password:
Resourd updated successfully!
Reloading privilege tables..

... Success!

By default, a MariaDB installation has an anonymous user, allowing anyone
to log into MariaDB without having to have a user account created for
them. This is intended only for testing, and to make the installation
go a bit smoother. You should remove them before moving into a
production environment.

Remove anonymous users? [Y/n] Y

... Success!

Normally, root should only be allowed to connect from 'localhost'. This
ensures that someone cannot guess at the root password from the network.

Disallow root login remotely? [Y/n] _
```

• sudo apt install php –y

- buka browser wordpress and copy link addres, setelah itu kembali ke terminal dan melanjutkan mengetik comand dibawah ini:
- sudo apt install wget –y

```
Setting up php7.4-cil (7.4,3-4ubuntu2.4) ...

update-alternatives: using /usr/bin/shar/.4 to provide /usr/bin/shar (phar) in auto mode

update-alternatives: using /usr/bin/shar/.4 to provide /usr/bin/shar (phar) in auto mode

update-alternatives: using /usr/bin/shar/.4 to provide /usr/bin/shar.phar (phar) in auto mode

update-alternatives: using /usr/bin/shar.phar/.4 to provide /usr/bin/shar.phar (phar.phar) in auto mode

Creating config file /etc/php7.4/cil/pho.ini with new version

setting up libapache2-mod-php7.4 (7.4,3-4ubuntu2.4) ...

Creating config file /etc/php7.4/apache2/php.ini with new version

Module mpm_sevent disabled.

Enabling module upm_prefork.

apache2_switch_mpm Switch to prefork

apache2_switch_mpm Switch to prefork

apache2_switch_mpm Switch to prefork

apache2_switch_mpm Switch to prefork

apache2_switch_mpm Switch (2.9,4-1)

Setting up php7.4 (7.4,3-4ubuntu2.4) ...

Setting up php7.4 (7.4,3-4ubuntu2.4) ...

Frocessing triggers for mbp7.4-cil (7.4,3-4ubuntu2.4) ...

Frocessing triggers for libapache2-mod-php7.4 (7.4,3-4ubuntu2.4) ...

zuliyantiezuliyanti-server: "s sudo apt install wget

Reading state information... Done

wget is already the newest version (1.20.3-lubuntu1).

wget set to manusly installed, to remove and 134 not upgraded.

zuliyantiezuliyanti-server: "$ sudo apt install wget -y

sudding state information... Done

wget is already the newest version (1.20.3-lubuntu1).

0 upgraded, o newly installed, to remove and 134 not upgraded.

zuliyantiezuliyanti-server: "$ switch apt install wget -y

10 upgraded, onewly installed, to remove and 134 not upgraded.

zuliyantiezuliyanti-server: "$ switch apt install uget -y

0 upgraded, onewly installed, to remove and 134 not upgraded.

zuliyantiezuliyanti-server: "$ switch apt install uget -y

0 upgraded, onewly installed, to remove and 134 not upgraded.

zuliyantiezuliyanti-server: "$ switch apt install uget -y

0 upgraded, onewly installed, to remove and 134 not upgraded.

zuliyantiezuliyanti-server: "$ switch apt installed.

0 upgraded
```

• wget <a href="https://wordpress.org/latest.zip">https://wordpress.org/latest.zip</a>

#### • lalu ketik ls

#### • sudo apt install unzip –y

#### • unzip lates.zip

#### Kemudian ketik ls lagi

```
hp wo-admin wp-load.php wp-load.php html wp-blog-header.php wp-cron.php wp-login.php html wp-comments-post.php wp-link-ludes wp-mail.php wate.php wp-config-sample.php wp-link-opmh.php wp-settings.php tidezuliyanti-server:"Vwordpress* sudo cp -r * /Var/www/html/
          The control of the co
                                                                                                                                                                                            -pear packages will be installed:

// packages will be installed:
// packages will be installed:
// packages will be installed:
// packages will be installed:
// packages will be installed.
// packages will be installed.
// packages will be installed.
// packages will be used.
```

#### cd wordpress/

```
np un-admin uss-content up-load.php
.txt up-blog-header.php up-con.php up-login.php
html up-comments-post.php up-includes up-modil.php
wate.php up-config-sample.php up-links-opm1.php up-settings.php
tidzullyanti-server:"Auordpress$
```

#### ls

```
pendency tree
tke information... Done
ng additional packages will be installed:
g-config fonts-dejavu-core libfontconfigi libgd3 libjbig0 libjpeg-turbo8 libjpeg8
libwebp6 libxpm4 php7.4-cgi php7.4-gd php7.4-mysql
  Ackages:

Ackages:

Is php-pear

Is php-pear

Is NEM packages will be installed:

S-config fonts-dejavu-core libfontconfigi libgd3 libjbig0 libjpeg-turbo8 libjpeg8

S-config fonts-dejavu-core libfontconfigi libgd3 libjbig0 libjpeg-turbo8 libjpeg8

Iibuebp6 libwpm4 php-cgi php-cli php-gd php-mysql php7.4-cgi php7.4-gd php7.4-mysql

17 newly installed, 0 to remove and 134 not upgraded.

3,368 kB of archives.

pperation, 15.8 MB of additional disk space will be used.

//archive_ubuntu.comv_buntu focal/main amd64 fonts-dejavu-core all 2.37-1 [1,041 kB]

-delavu-core 144 kB/1,041 kB 14%]

-delavu-core 144 kB/1,041 kB 14%]
```

• sudo cp -r \* /var/www/html

• cd /var/www/html/

```
zuliyanti@zuliyanti-server:"$ cd wordpress/
zuliyanti@zuliyanti-server:"wordpress ls
index.php
inceps.tx wordpress.php wordpress ls
index.php
inceps.tx wordpress.php wordpress ls
index.php
inceps.tx wordpress.php wordpress.php wordpress.php
wordpress.php
wordpress.php
zuliyanti@zuliyanti-server:"/wordpress$ sudo cp -r * /var/www/html/

zuliyanti@zuliyanti-server:"/wordpress$
zuliyanti@zuliyanti-server:"/wordpress*
zuliyanti@zuliyanti-server:"/wordpress*
zuliyanti@zuliyanti-server:"/wordpress*
zuliyanti@zuliyanti-server:"/wordpress*
zuliyanti@zuliyanti-server:"
```

• ls

#### • Sudo rm -rf index.html

```
Zuliyanti@zuliyanti-server:% cd wordpress/
zuliyanti@zuliyanti-server:% cd wordpress/
zuliyanti@zuliyanti-server:% cd wordpress/
zuliyanti@zuliyanti-server:% cd wordpress/
zuliyanti@zuliyanti-server:% cd wordpress is
Incense. to we belog-header.php we-core.php we-login.php we-trackback.php
readme.html we-comments-post.php we-includes we-mail.php we-trackback.php
we-activate.php we-config-sample.php we-links-opmi.php we-signup.php
zuliyanti@zuliyanti-server:~/wordpress$
zuliyanti@zuliyanti-server:~/wordpress$
zuliyanti@zuliyanti-server:~/wordpress$
zuliyanti@zuliyanti-server:~/wordpress$
zuliyanti@zuliyanti-server:~/wordpress$
zuliyanti@zuliyanti-server:~/wordpress$
zuliyanti@zuliyanti-server:/wordpress$
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zuliyanti@zuliyanti-server:/wordpress*
zuliyanti@zuliyanti-server:/wordpress*
zuliyanti@zuliyanti-server:/wordpress*
zuliyanti@zuliyantiserver:/wordpress*
zuliyant
```

#### 1s

• sudo apt install php-mysql php-cgi php-cli php-gd -y

• sudo systemctl restart apache2

```
Setting up php7.4-mysql (7.4.3-4ubuntu2.4) ...

Creating config file /etc/php/7.4/mods-available/mysqlnd.ini with new version

Creating config file /etc/php/7.4/mods-available/mysqli.ini with new version

Creating config file /etc/php/7.4/mods-available/pdo_mysql.ini with new version

Creating up php7.4-cgl (7.4.3-4ubuntu2.4) ...

update-alternatives: using /usr/bln/php-cgl7.4 to provide /usr/bln/php-cgi (php-cgi) in auto mode update-alternatives: using /usr/bln/cgl-bln/php7.4 to provide /usr/bln/php-cgi (php-cgi-bln) in auto mode

Creating config file /etc/php/7.4/cgl/php.ini with new version

Setting up libblepis amd64 (2.1-3.bbuild1) ...

Setting up libblepis amd64 (2.6.1-2) ...

Setting up fonts-dejavu-core (2.37-1) ...

Setting up php-cgl (2:7.4475) ...

Setting up php-cgl (2:7.4475) ...

Setting up php-mysql (2:7.4475) ...

Setting up php-mysql (2:7.4475) ...

Setting up liblipeg8:amd64 (8c-2ubuntu8) ...

Setting up liblipeg8:amd64 (8c-2ubuntu8) ...

Setting up libliff5:amd64 (2.1.6.4;tililli7-2build1) ...

Setting up libliff6:amd64 (2.1.6.4;tililli7-2build1) ...

Setting up libliff6:amd64 (2.1.6.4;tililli7-2build1) ...

Setting up php-mysd (2:7.4-75) ...

Setting up php-dd (2:7.4-75) ...

Setting up php-
```

• sudo chown -R www-data:www-data /var/www/

```
Setting up php7.4-mysql (7.4.3-4ubuntu2.4) ...

Creating config file /etc/php/7.4/mods-available/mysqlnd.ini with new version

Creating config file /etc/php/7.4/mods-available/mysqli.ini with new version

Creating config file /etc/php/7.4/mods-available/pdo_mysql.ini with new version

Setting up php7.4-cgl (7.4.3-4ubuntu2.4) ...

update-alternatives: using /usr/bln/php-cgl7.4 to provide /usr/bln/php-cgl (php-cgl) in auto mode

update-alternatives: using /usr/bln/php-cgl7.4 to provide /usr/bln/php-cgl (php-cgl) in auto mode

update-alternatives: using /usr/bln/php7.4/cgl/php.ini with new version

Setting up libligo:mm6s4 (2.1-a.1buld1) ...

Setting up libligo:mm6s4 (2.1-a.1buld1) ...

Setting up ilbligos:mm6s4 (2.1-a.1buld1) ...

Setting up php-cgl (2:7.4+75) ...

Setting up libligos:mm6s4 (8-cubuntu8) ...

Setting up libligos:mm6s4 (2.1-a.1-bulntu8) ...

Forcessing triggers for libligos:mm6s4 (2.3-bulntu8) ...

Processing triggers for men-db (2.9-1-1) ...

Processing triggers for men-db (2.9-1-1) ...

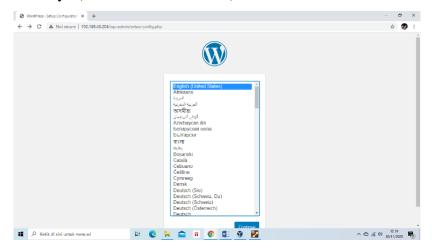
Processing triggers for libp-c-lin (2.3-1-oubuntu9) ...

Processing triggers for libp-c-lin (2.3-1-oubuntu9) ...

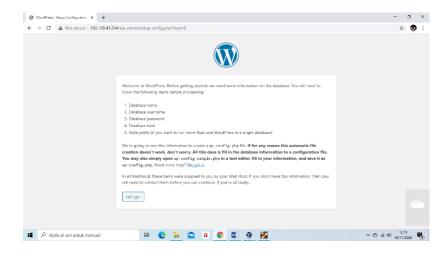
Processing triggers for php7.4-cpl (7.4.3-dubntu2.4) ...
```

#### • ip a

• setelah mendapatkan ip a ,lanjut Buka browser dengan ip address kita misalnya:(contoh 192.168.43.204).



• setelah masuk ke wordpress maka pilih bahasa yang akan digunakan,continue dan lanjut untuk mengisi username,database,password,dll.



- setelah itu kembali lagi keterminal dan mengetikan comand dibawah ini:
- sudo mysql –u root -p

```
zuliyanti@zuliyanti-server:/var/www/html$ sudo mysql -u -root -p
Enter passyord:
ERROR 1698 (28000): Access denied for user '-root'@'localhost'
zuliyanti@zuliyanti-server:/var/www/html$ create database wordpress;

Command 'create' not found, did you mean:
command 'pcreate' from deb pbullder-scripts (22)
Try: sudo apt install <deb name>
zuliyanti@zuliyanti-server:/var/www/html$ show databses;

Command 'show' not found, but can be installed with:
sudo apt install mailutils-mh # version 1:3.7-2.1, or
sudo apt install mailutils-mh # version 0:4-2
sudo apt install mmh # version 1:7.1-6
zuliyanti@zuliyanti-server:/var/www/html$ create user 'wordpress'@'%' identified by 'password';

Command 'create' not found, did you mean:
command 'pcreate' from deb pbullder-scripts (22)
Try: sudo apt install <deb name>
zuliyanti@zuliyanti-server:/var/www/html$ grant all privileges on wordpress.* to 'wordpress'@'%';

Command 'grant' not found, did you mean:
command 'grant' from deb node-grant-cli (1:3.2-4)
command 'grant' from deb node-grant-cli (1:3.2-4)
command 'grant' from deb pant (1:9.11-7)
Try: sudo apt install <deb name>
zuliyanti@zuliyanti-server:/var/www/html$ _
```

• create database wordpress;

```
Zuliyanti@zuliyanti-server:/var/www/html$ create user "wordpress"@"%" identified by "password";

Command 'create' not found, did you mean:

command 'preate' from deb pbuilder-scripts (22)

Try: sudo apt install (deb name)

zuliyanti@zuliyanti-server:/var/www/html$ grant all privileges on wordpress.* to "wordpress"@"%";

Command 'grant' not found, did you mean:

command 'grant' from deb node-grunt-cli (1.3.2-4)

command 'grant' from deb gant (1.9.11-7)

Try: sudo apt install (deb name)

zuliyanti@zuliyanti-server:/var/www/html$ exit
logout

Connection to 192.168.43.204 closed.

zuliyanti@zuliyanti-server:"$ cd /var/www/html
zuliyanti@zuliyanti-server:"$ cd /var/www/html
Enter password for zuliyanti:

Melcome to the MariaDB monitor. Commands end with; or \g.
Your MariaDB connection id is 59

Server version: 10.3.25-MariaDB-Oubuntu0.20.04.1 Ubuntu 20.04

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> _

MariaDB [(none)]> _
```

show databases;

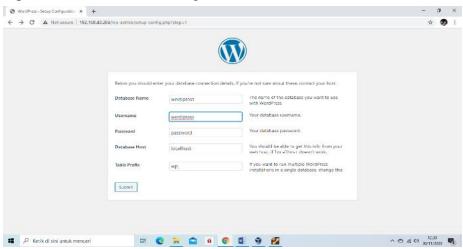
• create user "wordpress"@"%" identified by "password";

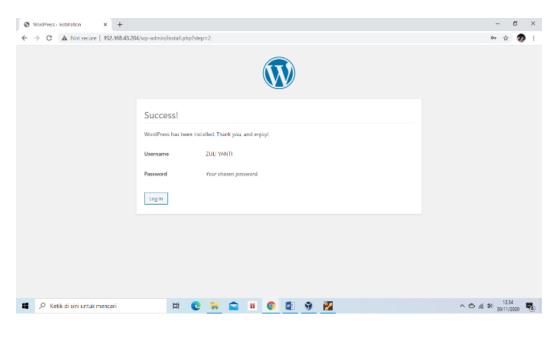
• grant all privileges on wordpress.\* to "wordpress"@"%";

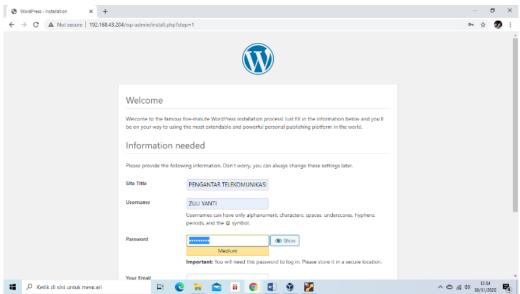
```
zuliyanti@zuliyanti-server:/var/www/html$ exit
logout
Connection to 192.168.43.204 closed.
zuliyanti@zuliyanti-server:*$ cd /var/www/html
zuliyanti@zuliyanti.
zuliyanti@zuliyanti.
zuliyanti@zuliyanti.
zuliyanti@zuliyanti.
zuliyanti@zuliyanti.
zuliyanti@zuliyanti.
zuliyanti@zuliyanti.
zuliyanti@zuliyanti.
z
```

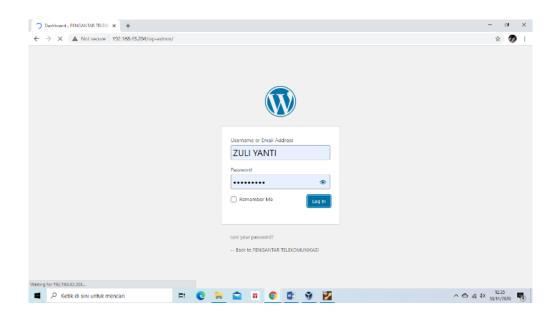
exit

 seteleah selesai comand sampai terakhir maka kembali ke wordpress dan mengatur wordpress dan kita sudah bisa login ke akun kita.

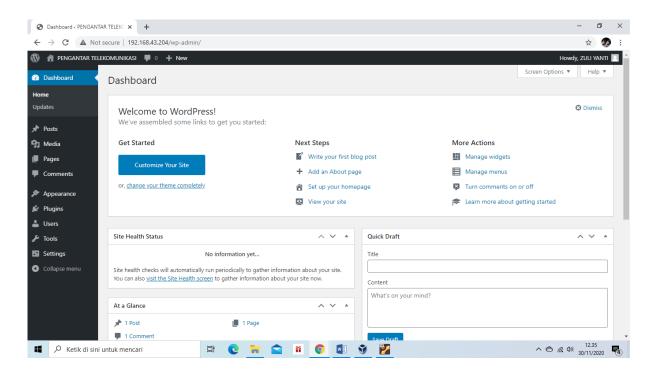


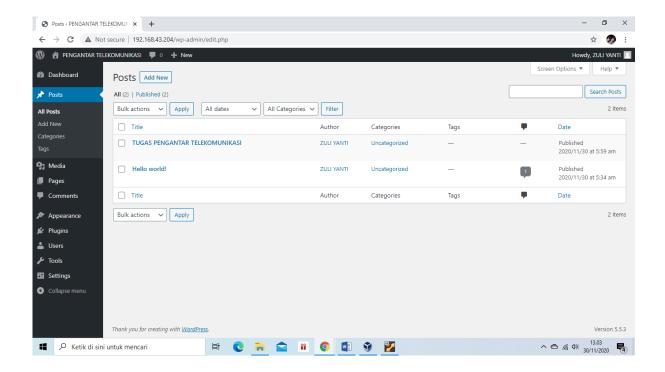




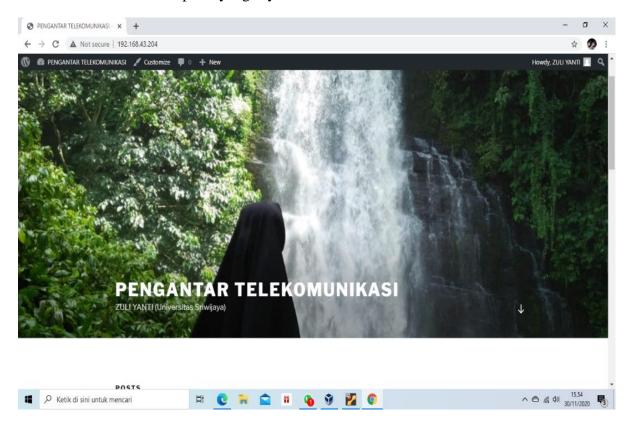


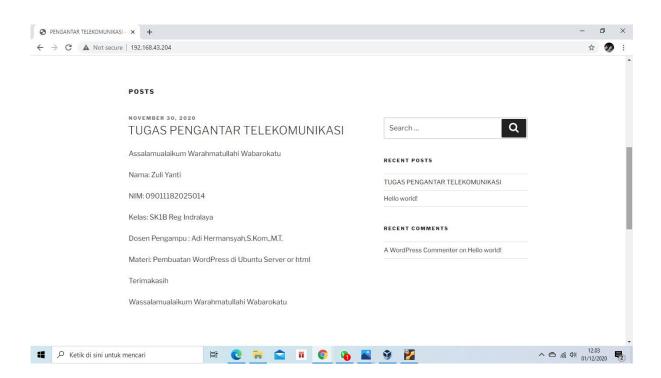
### • wordpress sudah bisa digunakan





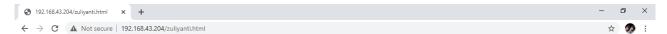
#### Dan ini adalah hasil wordpress yang saya buat





# Dan ini adalah hasil html saya

# 192.168.43.204/zuliyanti.html



#### TUGAS PENGANTAR TELEKOMUNIKASI

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#### Referensi:

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 $\underline{https://youtu.be/qZz\text{-}YiHrmR8}$ 

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