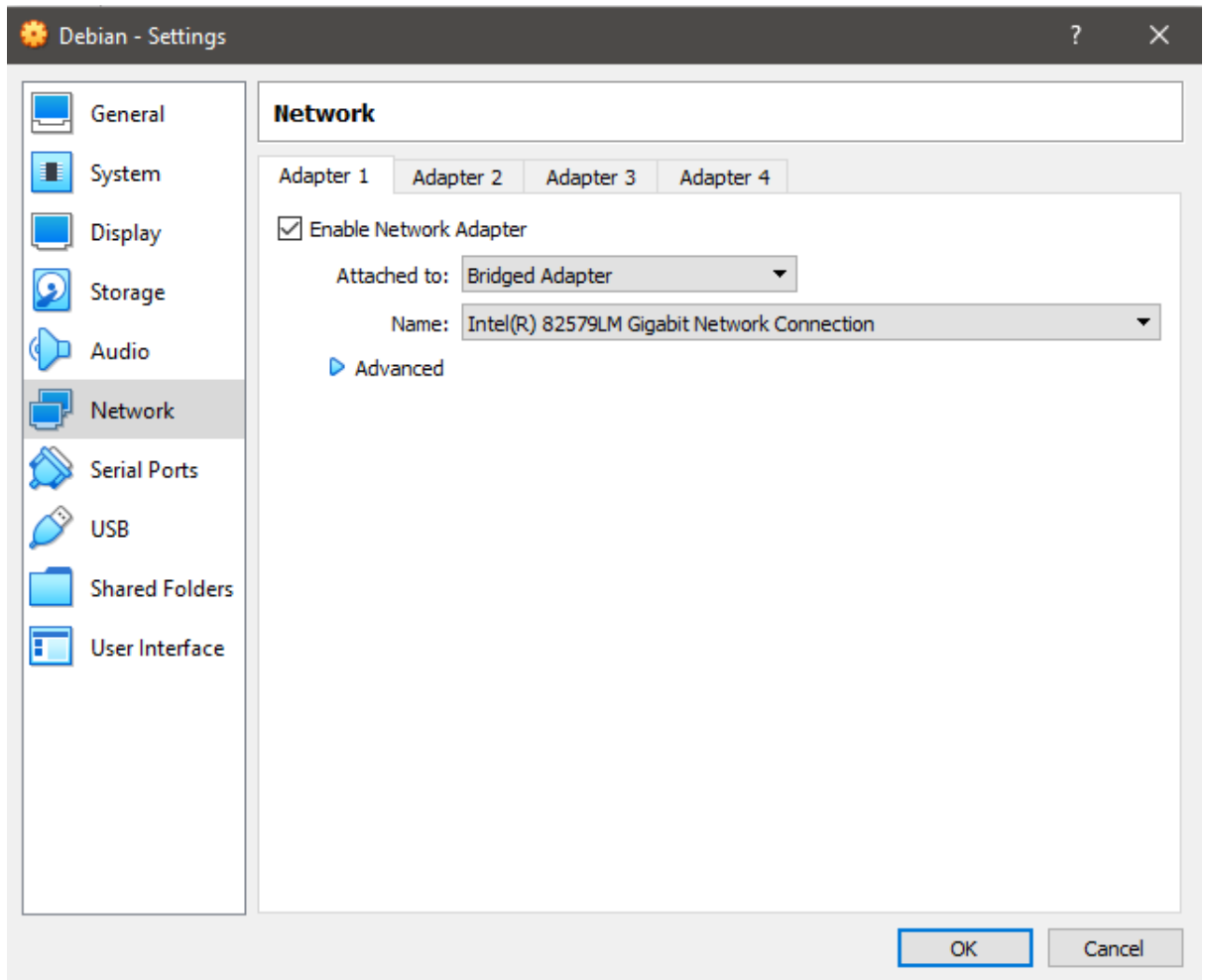1. Kita konfigurasi virtual machine terlebih dahulu, disini pakai bridge kalau komputer arahkan ke "Realtek"

Gambar 1: Konfigurasi Interface

2. Setelah itu kita konfigurasi ip addressnya, disini saya setting static menjadi ip "**192.168.20.7**"

Gambar 2: Konfigurasi IP Address

3. Lalu kita insert repository sesuai versinya bisa dilihat dengan cara "**cat /etc/debian_version**"

Gambar 3: Version debian & Repository

4. Next selanjutnya kita update repository dulu

Gambar 4: Update repository

5. Lanjut kita konfigurasi DNS dulu, disebelumnya saya sudah setting DNS seperti ini

```
[1/2]                                         db.smk

;
; BIND data file for local loopback interface
;
$TTL    604800
@       IN      SOA     smk13400.co.id. root.smk13400.co.id. (
                              2             ; Serial
                         604800             ; Refresh
                          86400             ; Retry
                        2419200             ; Expire
                         604800 )           ; Negative Cache TTL
;
@               IN      NS      smk13400.co.id.
@               IN      A       192.168.20.7
www             IN      A       192.168.20.7
cacti           IN      A       192.168.20.7
mail            IN      A       192.168.20.7
smk13400.co.id  IN      MX 10   mail.smk13400.co.id
voip            IN      A       192.168.20.5
cctv            IN      A       192.168.20.4
```

Gambar 5.1: Forward Zone

```
[1/1]                                         db.192

;
; BIND reverse data file for local loopback interface
;
$TTL    604800
@       IN      SOA     smk13400.co.id. root.smk13400.co.id. (
                              1             ; Serial
                         604800             ; Refresh
                          86400             ; Retry
                        2419200             ; Expire
                         604800 )           ; Negative Cache TTL
;
@       IN      NS      smk13400.co.id.
7       IN      PTR     smk13400.co.id.
7       IN      PTR     www.smk13400.co.id.
7       IN      PTR     cacti.smk13400.co.id.
7       IN      PTR     mail.smk13400.co.id.
5       IN      PTR     cctv.smk13400.co.id.
4       IN      PTR     voip.smk13400.co.id.
```

Gambar 5.2: Rervese Zone

```
GNU nano 3.2                    named.conf.local                        Modified

//
// Do any local configuration here
//

// Consider adding the 1918 zones here, if they are not used in your
// organization
//include "/etc/bind/zones.rfc1918";

zone "smk13400.co.id" {
        type master;
        file "/etc/bind/db.smk";
};

zone "192.168.20.in-addr.arpa" {
        type master;
        file "/etc/bind/db.192";
};
```

Gambar 5.3: named.conf.local

6. Setelah konfigurasi DNS mari kita download wordpressnya dari website "*http://wordpress.org/latest.zip*"

```
root@alphacntauri:~# wget https://wordpress.org/latest.zip
--2022-10-09 01:05:26--  https://wordpress.org/latest.zip
Resolving wordpress.org (wordpress.org)... 198.143.164.252
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 22772803 (22M) [application/zip]
Saving to: 'latest.zip'

latest.zip              100%[===============================>]  21.72M  2.04MB/s    in 12s

2022-10-09 01:05:39 (1.84 MB/s) - 'latest.zip' saved [22772803/22772803]

root@alphacntauri:~# _
```

Gambar 6: Download wordpress

7. Setelah di instal, kita unzip dan kita save di directory yang diinginkan, disini saya save di "/var/www/wordpress", sebelum itu install unzip terlebih dahulu dengan command "apt install unzip -y"

```
root@alphacntauri:~# apt install unzip _
```

Gambar 7.1: Install Unzip

```
root@alphacntauri:~# unzip latest.zip -d /var/www/_
```

Gambar 7.2: Unzip file

8. Lalu konfigurasi database untuk si wordpress

```
root@alphacntauri:~# mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 37
Server version: 10.3.36-MariaDB-0+deb10u2 Debian 10

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)]> create database wordpress;
Query OK, 1 row affected (0.000 sec)

MariaDB [(none)]> create user 'admin'@'localhost' identified by 'admin1sp';
Query OK, 0 rows affected (0.000 sec)

MariaDB [(none)]> grant all privileges on wordpress.* to 'admin'@'localhost' identified by 'admin1sp
';
Query OK, 0 rows affected (0.000 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.000 sec)

MariaDB [(none)]> quit;
Bye
root@alphacntauri:~# _
```

Gambar 8: Konfigurasi Database

9. Kembali ke "/var/www/wordpress" kita konfig file "wp-config.php", sebelum itu copy terlebih dahulu dengan command "**cp wp-config-sample.php wp-config.php**"

```
root@alphacntauri:~# cd /var/www/wordpress
root@alphacntauri:/var/www/wordpress# cp wp-config-sample.php wp-config.php
root@alphacntauri:/var/www/wordpress# _
```

Gambar 9.1: Copy file

```
// ** Database settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define( 'DB_NAME', 'wordpress' );

/** Database username */
define( 'DB_USER', 'admin' );

/** Database password */
define( 'DB_PASSWORD', 'adminlsp' );

/** Database hostname */
define( 'DB_HOST', 'localhost' );
_
/** Database charset to use in creating database tables. */
define( 'DB_CHARSET', 'utf8' );

/** The database collate type. Don't change this if in doubt. */
define( 'DB_COLLATE', '' );
```
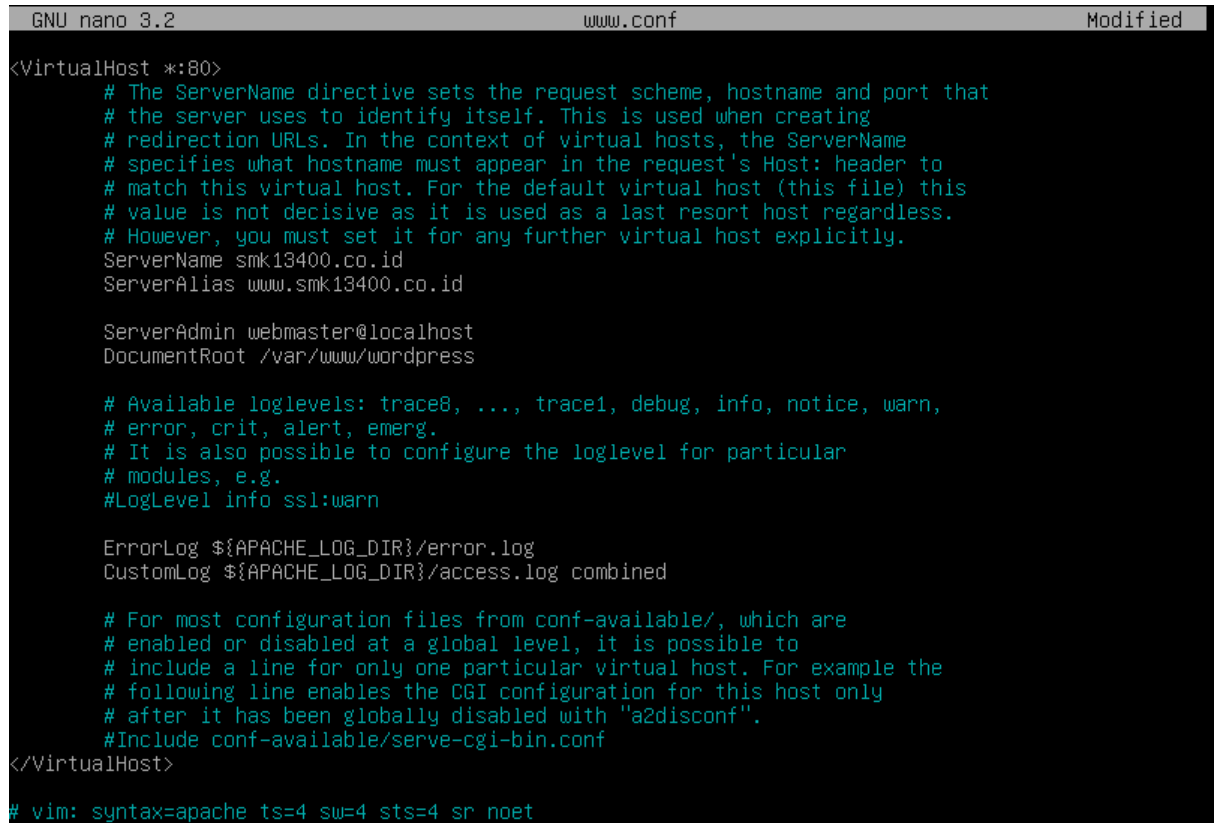
Gambar 9.2: Configure wp-config.php

10. Setelah selesai kita buat virtual host di "/etc/apache2/sites-available" lalu kita "a2ensite (file).conf" agar ke enable

Gambar 10.1: Copy file

Gambar 10.2: Config file

Gambar 10.3: a2ensite file

11. Oya sebelum itu kalian harus install php dulu dan package yang diperlukan untuk mendukung si wordpress, karena wordpress ini menggunakan php. Karena saya lupa install jadi yang kalian install seperti ini dengan command "apt install php7.3 libapache2-mod-php7.3 php7.3-mysql php7.3-cli -y"

Gambar 11: Install Php

12. Lalu ke web browser mengunjungi domain atau ip server kalian

13. Setelah ada seperti ini kalian bebas mau masukin user dan password apa

Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

Site Title
> Disini isinya bebas mau apa

Username
> admin

Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password
> administratoryaharusnyakuat   ✎Hide
> **Strong**

Important: You will need this password to log in. Please store it in a secure location.

Your Email
> admin@mail.smk13400.co.id

Double-check your email address before continuing.

Search engine visibility
> ☐ Discourage search engines from indexing this site

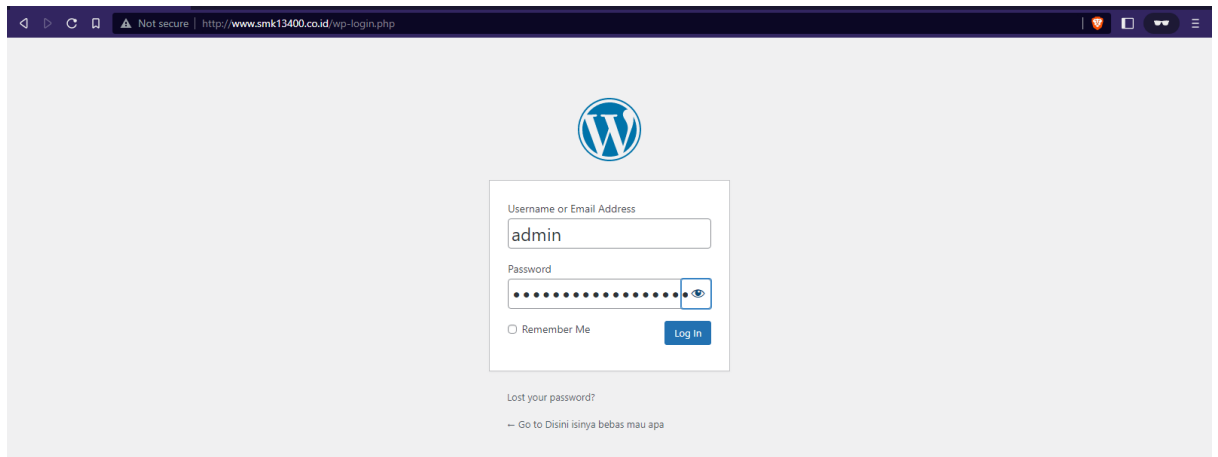It is up to search engines to honor this request.

Install WordPress

Gambar 13.1: Konfigure User dan Password

Success!

WordPress has been installed. Thank you, and enjoy!

Username   admin

Password   *Your chosen password.*
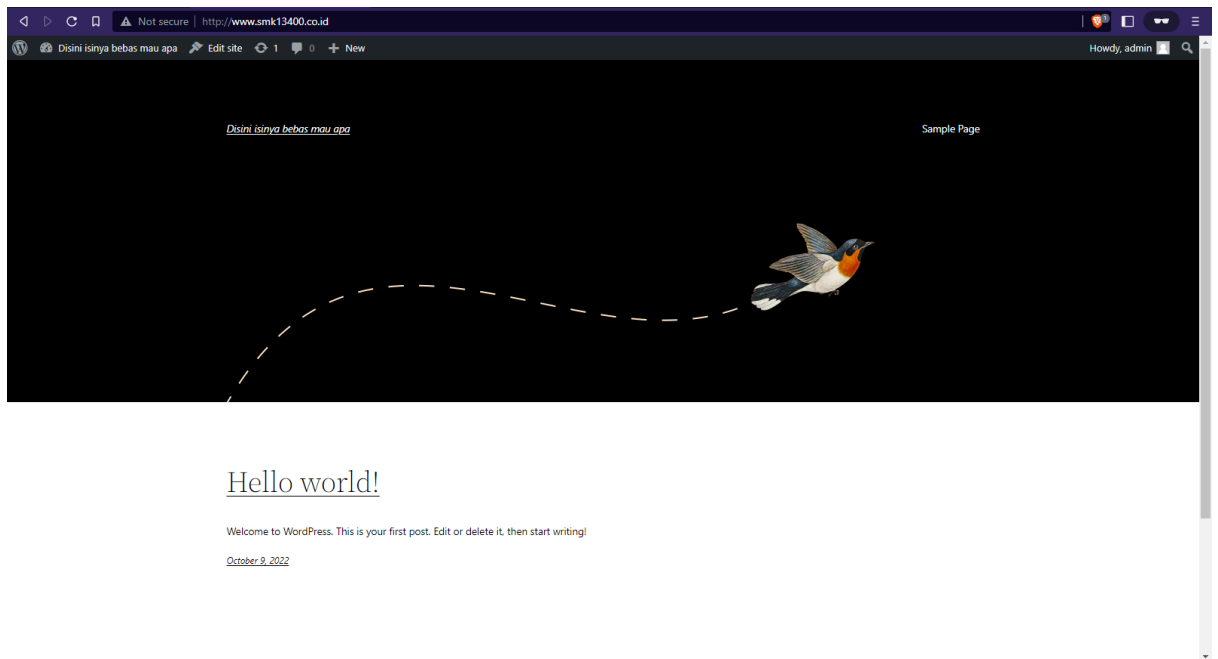
Log In

Gambar 13.2: Success

Gambar 13.3: Login Page

14. Dan wordpress pun sudah selesai dikonfigurasi

Gambar 14: Yeayyy