

PENGANTAR TELEKOMUNIKASI



DISUSUN OLEH :

DWINDA LAELA ANGGUN SARI

09011282025063

**DOSEN PENGAMPU :
ADI HERMANSYAH, S.KOM., M.T.**

**MATA KULIAH :
Pengantar Telekomunikasi**

**Fakultas Ilmu Komputer
Universitas Sriwijaya
Tahun Ajaran 2020/2021**

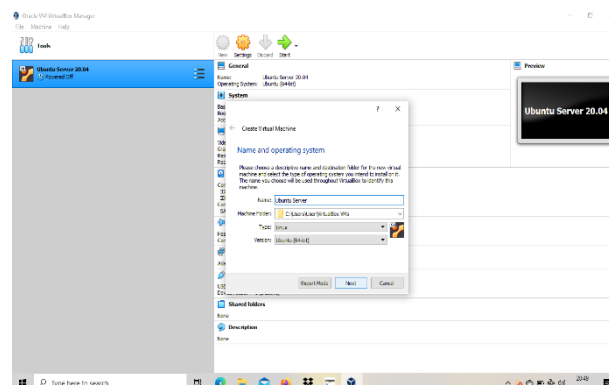
Tugas Pengantar Telekomunikasi

1. Buat Ubuntu Server di Virtual Box
2. Konfigurasi SSH
3. Instal Putty
4. Remote by putty or remote SSH terminal
5. Buat aplikasi wordpress di Ubuntu server or html

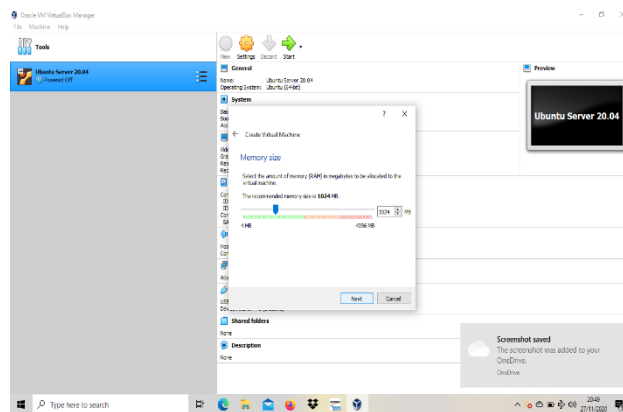
Pertama, install terlebih dahulu Virtual Box di web resminya (virtualbox.org) lalu klik windows hosts. Kemudian virtual box mulai mengunduh



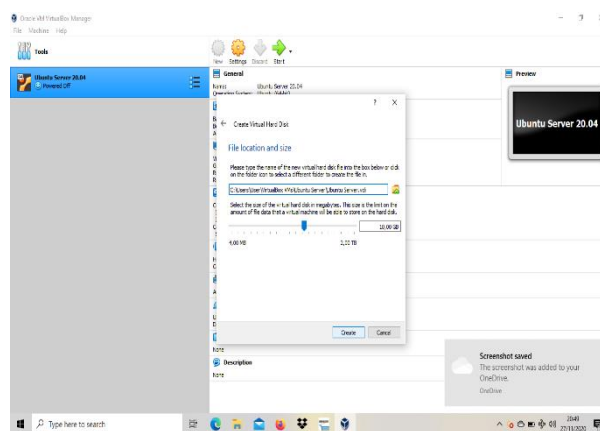
Setelah virtualbox selesai mengunduh, buka aplikasi tersebut dan klik pada menu new lalu tulis pada kolom nama dengan nama Ubuntu seperti contoh saya memberi nama “Ubuntu Server”, pastikan typenya linux dan versionnya Ubuntu dan klik next



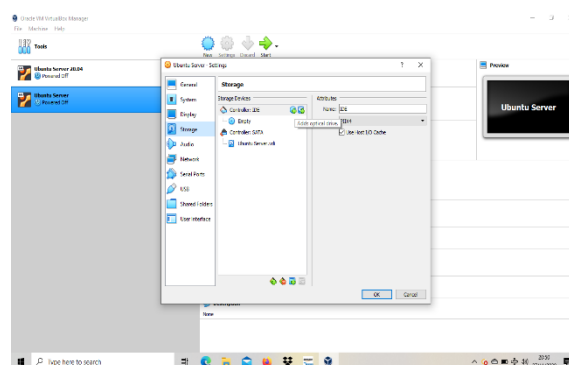
Setelah klik next maka akan muncul seperti gambar dibawah ini,



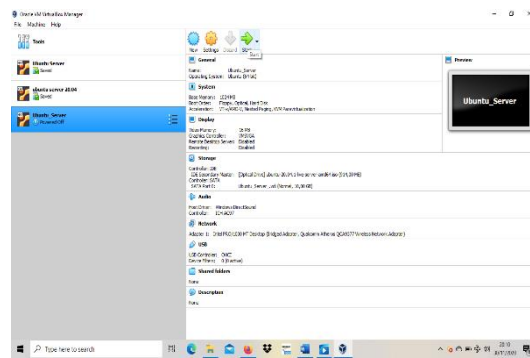
Klik next terus hingga gambar dibawah ini muncul dan sampai yang terakhir klik create



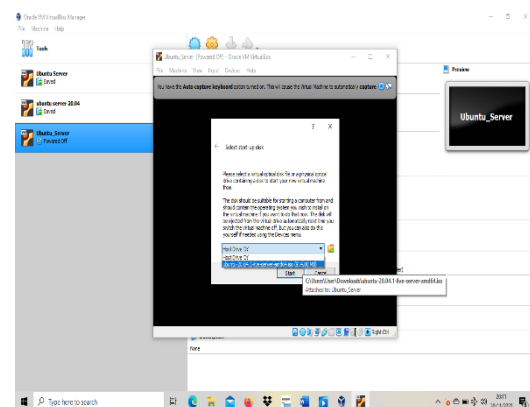
Setelah itu, klik menu settings and pergi ke storage. Klik empty and masukkan file ubuntu server



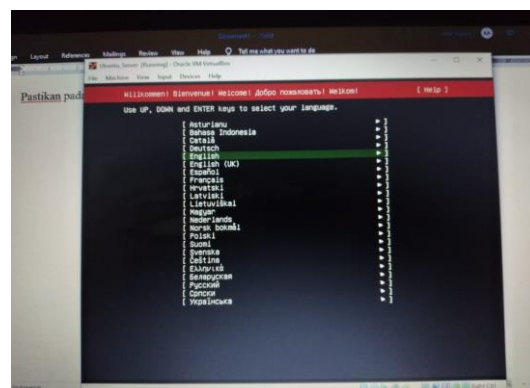
Lalu klik network dan pastikan pada adaptor 1 pilih Bridge Adapter lalu klik ok dan start



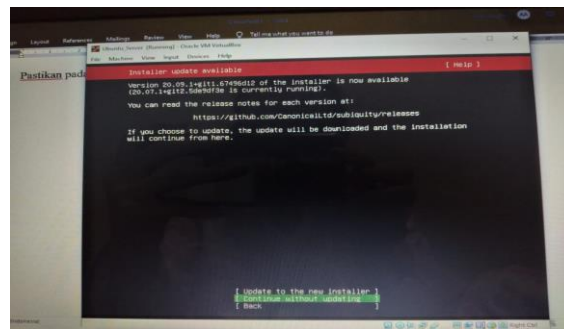
Pastikan pada bagian ini telah berisi data ubuntu server lalu klik start



Lalu biarkan ubuntu berjalan hingga muncul pilihan Bahasa



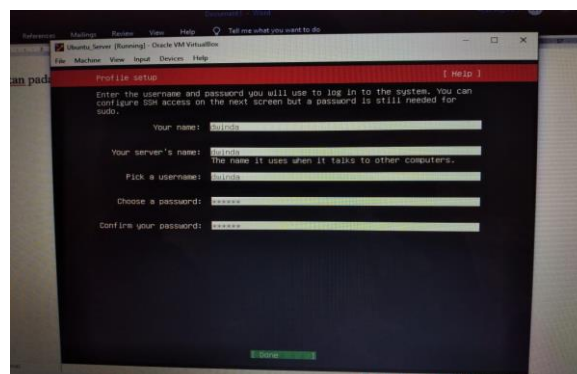
Klik continue without updating



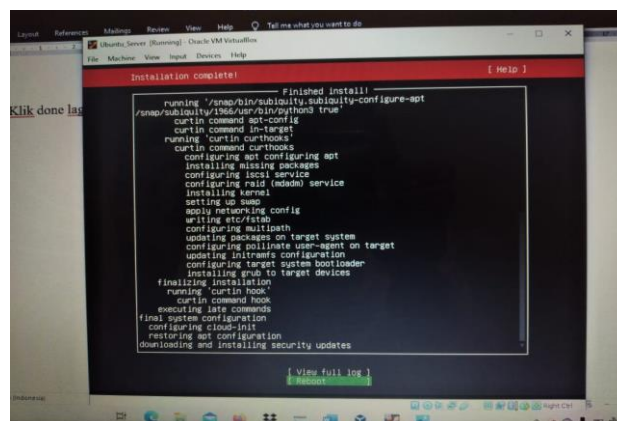
Lalu klik done terus hingga muncul ini dan klik continue



Isi name, your server's name hingga confirm your password



Klik done lagi hingga dan tunggu hingga muncul reboot

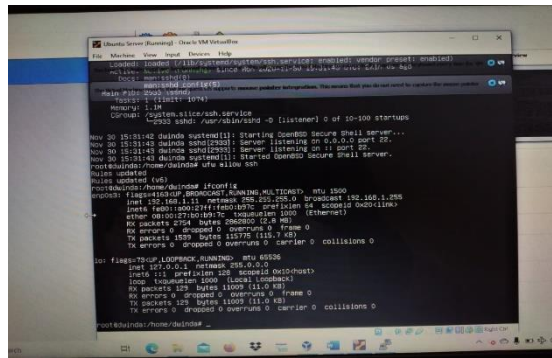


Home | About | Contact | Privacy Policy | Terms of Service | © 2023 All rights reserved. | Tell me what you want to do

Downloaded from <http://ajph.org/> on November 10, 2014

- | Country | Year | Value |
|---------|------|-------|
| Algeria | 2010 | 0.00 |
| Algeria | 2011 | 0.00 |
| Algeria | 2012 | 0.00 |
| Algeria | 2013 | 0.00 |
| Algeria | 2014 | 0.00 |
| Algeria | 2015 | 0.00 |
| Algeria | 2016 | 0.00 |
| Algeria | 2017 | 0.00 |
| Algeria | 2018 | 0.00 |
| Algeria | 2019 | 0.00 |
| Algeria | 2020 | 0.00 |
| Algeria | 2021 | 0.00 |
| Algeria | 2022 | 0.00 |
| Algeria | 2023 | 0.00 |
| Algeria | 2024 | 0.00 |
| Algeria | 2025 | 0.00 |
| Algeria | 2026 | 0.00 |
| Algeria | 2027 | 0.00 |
| Algeria | 2028 | 0.00 |
| Algeria | 2029 | 0.00 |
| Algeria | 2030 | 0.00 |
| Algeria | 2031 | 0.00 |
| Algeria | 2032 | 0.00 |
| Algeria | 2033 | 0.00 |
| Algeria | 2034 | 0.00 |
| Algeria | 2035 | 0.00 |
| Algeria | 2036 | 0.00 |
| Algeria | 2037 | 0.00 |
| Algeria | 2038 | 0.00 |
| Algeria | 2039 | 0.00 |
| Algeria | 2040 | 0.00 |
| Algeria | 2041 | 0.00 |
| Algeria | 2042 | 0.00 |
| Algeria | 2043 | 0.00 |
| Algeria | 2044 | 0.00 |
| Algeria | 2045 | 0.00 |
| Algeria | 2046 | 0.00 |
| Algeria | 2047 | 0.00 |
| Algeria | 2048 | 0.00 |
| Algeria | 2049 | 0.00 |
| Algeria | 2050 | 0.00 |
| Algeria | 2051 | 0.00 |
| Algeria | 2052 | 0.00 |
| Algeria | 2053 | 0.00 |
| Algeria | 2054 | 0.00 |
| Algeria | 2055 | 0.00 |
| Algeria | 2056 | 0.00 |
| Algeria | 2057 | 0.00 |
| Algeria | 2058 | 0.00 |
| Algeria | 2059 | 0.00 |
| Algeria | 2060 | 0.00 |
| Algeria | 2061 | 0.00 |
| Algeria | 2062 | 0.00 |
| Algeria | 2063 | 0.00 |
| Algeria | 2064 | 0.00 |
| Algeria | 2065 | 0.00 |
| Algeria | 2066 | 0.00 |
| Algeria | 2067 | 0.00 |
| Algeria | 2068 | 0.00 |
| Algeria | 2069 | 0.00 |
| Algeria | 2070 | 0.00 |
| Algeria | 2071 | 0.00 |
| Algeria | 2072 | 0.00 |
| Algeria | 2073 | 0.00 |
| Algeria | 2074 | 0.00 |
| Algeria | 2075 | 0.00 |
| Algeria | 2076 | 0.00 |
| Algeria | 2077 | 0.00 |
| Algeria | 2078 | 0.00 |
| Algeria | 2079 | 0.00 |
| Algeria | 2080 | 0.00 |
| Algeria | 2081 | 0.00 |
| Algeria | 2082 | 0.00 |
| Algeria | 2083 | 0.00 |
| Algeria | 2084 | 0.00 |
| Algeria | 2085 | 0.00 |
| Algeria | 2086 | 0.00 |
| Algeria | 2087 | 0.00 |
| Algeria | 2088 | 0.00 |
| Algeria | 2089 | 0.00 |
| Algeria | 2090 | 0.00 |
| Algeria | 2091 | 0.00 |
| Algeria | 2092 | 0.00 |
| Algeria | 2093 | 0.00 |
| Algeria | 2094 | 0.00 |
| Algeria | 2095 | 0.00 |
| Algeria | 2096 | 0.00 |
| Algeria | 2097 | 0.00 |
| Algeria | 2098 | 0.00 |
| Algeria | 2099 | 0.00 |
| Algeria | 2100 | 0.00 |
| Algeria | 2101 | 0.00 |
| Algeria | 2102 | 0.00 |
| Algeria | 2103 | 0.00 |
| Algeria | 2104 | 0.00 |
| Algeria | 2105 | 0.00 |
| Algeria | 2106 | 0.00 |
| Algeria | 2107 | 0.00 |
| Algeria | 2108 | 0.00 |
| Algeria | 2109 | 0.00 |
| Algeria | 2110 | 0.00 |
| Algeria | 2111 | 0.00 |
| Algeria | 2112 | 0.00 |
| Algeria | 2113 | 0.00 |
| Algeria | 2114 | 0.00 |
| Algeria | 2115 | 0.00 |
| Algeria | 2116 | 0.00 |
| Algeria | 2117 | 0.00 |
| Algeria | 2118 | 0.00 |
| Algeria | 2119 | 0.00 |
| Algeria | 2120 | 0.00 |
| Algeria | 2121 | 0.00 |
| Algeria | 2122 | |

Lalu ketik ifconfig dan muncul seperti ini

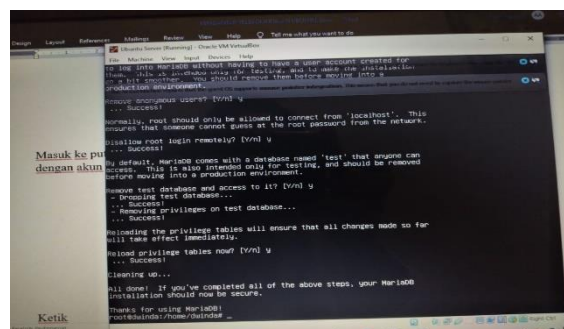


Masuk ke putty dan ketikkan nomor inet pada kolom host name lalu open. Setelahnya login dengan akun ubuntu dan masukkan password



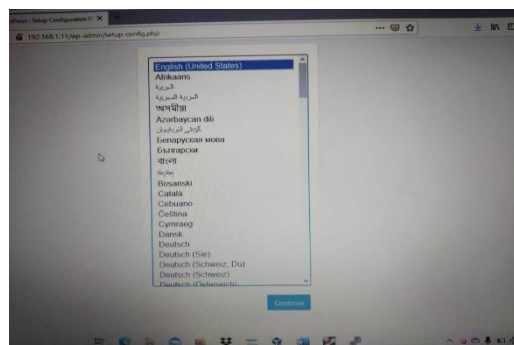
Ketik

1. sudo apt update -y
2. sudo apt install apache2 -y
3. sudo apt install mariadb-server mariadb-client -y
4. sudo systemctl start mariadb
5. sudo systemctl status mariadb
6. sudo mysql_secure_installation dan masukkan password lalu ketik y hingga muncul seperti gambar dibawah ini

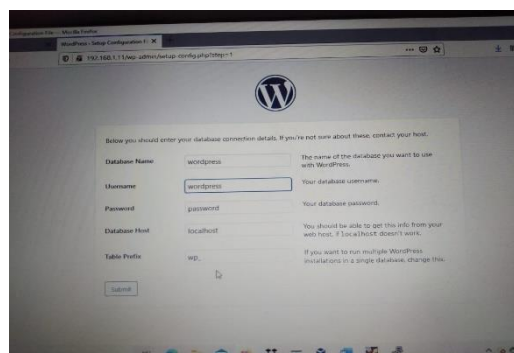


Ketik

1. `sudo apt install php -y`
2. `sudo apt install wget -y`
3. `wget https://wordpress.org/latest.zip`
4. `ls`
5. `sudo apt install unzip -y`
6. `unzip latest.zip`
7. `ls`
8. `cd wordpress`
9. `ls`
10. `sudo cp -r * /var/www/html`
11. `cd /var/www/html/`
12. `ls`
13. `sudo rm -rf index.html`
14. `ls`
15. `sudo apt install php-mysql php-cgi php-cli php-gd -y`
16. `sudo systemctl restart apache2`
17. `sudo chown -R www-data:www-data /var/www/`
18. ip a lalu ketik nomor ip di browser

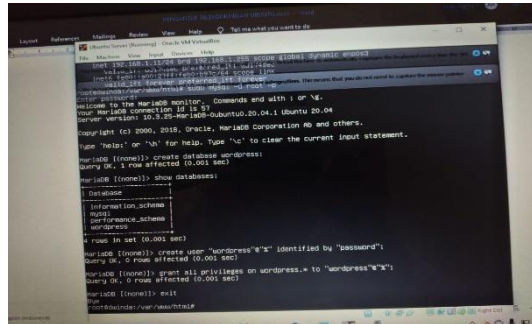


Ubah username dengan “wordpress”



Ketik

1. `sudo mysql -u root -p` dan masukkan password
2. create database wordpress
3. show databases;
4. create user "wordpress"@"%" identified by "password"
5. grant all privileges on wordpress.* to "wordpress"@"%";
6. exit



```
mysql [(none)]> sudo mysql -u root -p
mysql [(none)]> create database wordpress;
mysql [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| wordpress |
+-----+
1 row in set (0.001 sec)

mysql [(none)]> create user "wordpress"@"%" identified by "password";
Query OK, 0 rows affected (0.001 sec)

mysql [(none)]> grant all privileges on wordpress.* to "wordpress"@"%";
Query OK, 0 rows affected (0.001 sec)

mysql [(none)]> exit
```

Lalu submit pada wordpress, run the installation and login

