A.PENGERTIAN

EHCP (Easy Hosting Control Panel) adalah web gratis dan open source hosting control panel untuk distro Ubuntu Berbasis, yang dirancang untuk hosting beberapa domain pada mesin tunggal. Hal ini bertujuan agar mudah untuk menginstal dan menggunakan, sederhana, dan fungsional. Yang saat ini mendukung untuk DNS, Apache Web Server, MySQL, FTP, dan konfigurasi email.
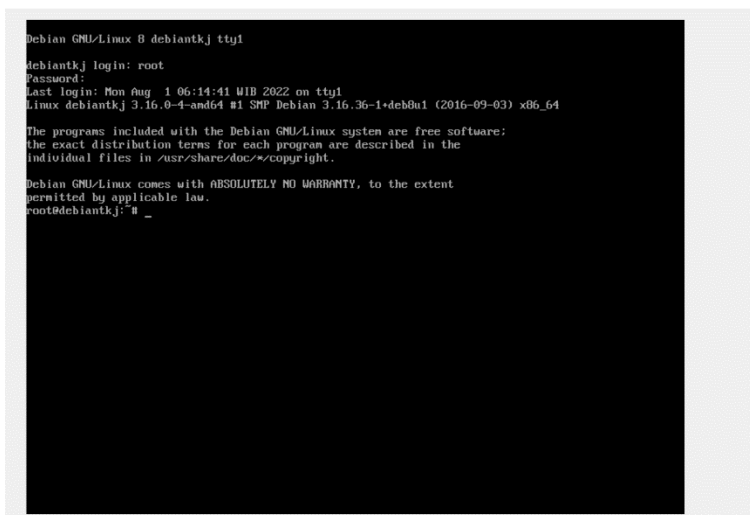
B.Maksud & Tujuan

- Belajar membuat panel hosting
- Lebih mudah dalam kita konfigurasi Server kita yang berbasis web

C.Alat & Bahan

- Laptop / pc untuk ssh
- Server
- Koneksi internet

D.Langkah Pembuatan

Login Debian menggunakan username root dan password sesuaikan dengan password kalian

Seting Ip

- ketik ifconfig kemudian muncul alamat ip 192.168.1.14 sesuaikan dengan ip kalian

```
root@debiantkj:~# ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:9f:77:34
          inet addr:192.168.1.14  Bcast:192.168.1.255  Mask:255.255.255.0
          inet6 addr: fe80::a00:27ff:fe9f:7734/64 Scope:Link
          inet6 addr: 2001:448a:40af:1abe:a00:27ff:fe9f:7734/64 Scope:Global
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:9656 errors:0 dropped:0 overruns:0 frame:0
          TX packets:5267 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:921018 (899.4 KiB)  TX bytes:795223 (776.5 KiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)

root@debiantkj:~#
```

- Ketik "nano /etc/network/interfaces" klik enter\
- (ip address sesuaikan dengan ip kalian *didalam satu jaringan network)*

```
  GNU nano 2.2.6              File: /etc/network/interfaces

# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
#allow-hotplug eth0
auto eth0
iface eth0 inet static
        address 192.168.1.14
        netmask 255.255.255.0
        gateway 192.168.1.1
```

- Simpan & Keluar dengan cara "ctrl + X" kemudaian tekan "Y"
- Ketikan "/etc/init.d/networking restart"

- Ketik "ifconfig"

Melakukan Update Repository dengan CD-Rom

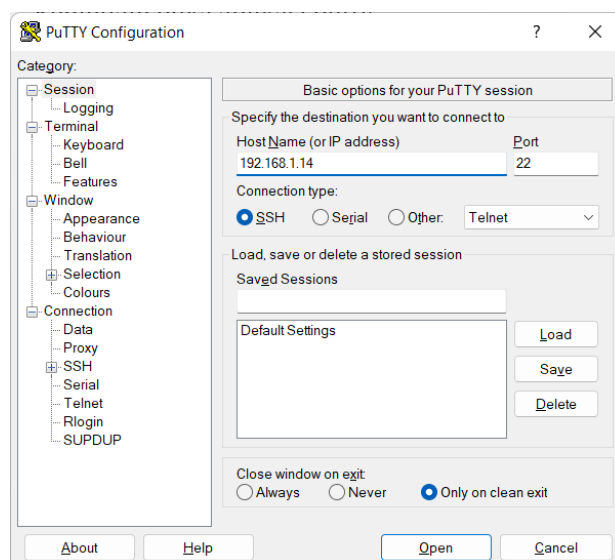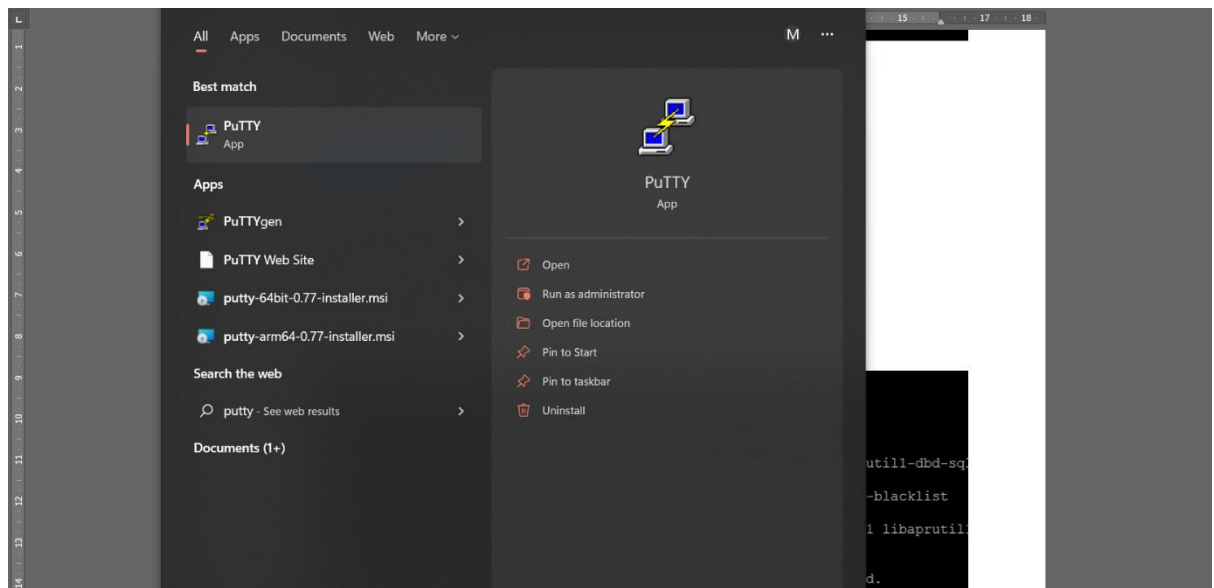- Pilih "devices -> CD/DVD Devices-> Choose a Virtual CD/DVD disk file" Pada Virtual Box
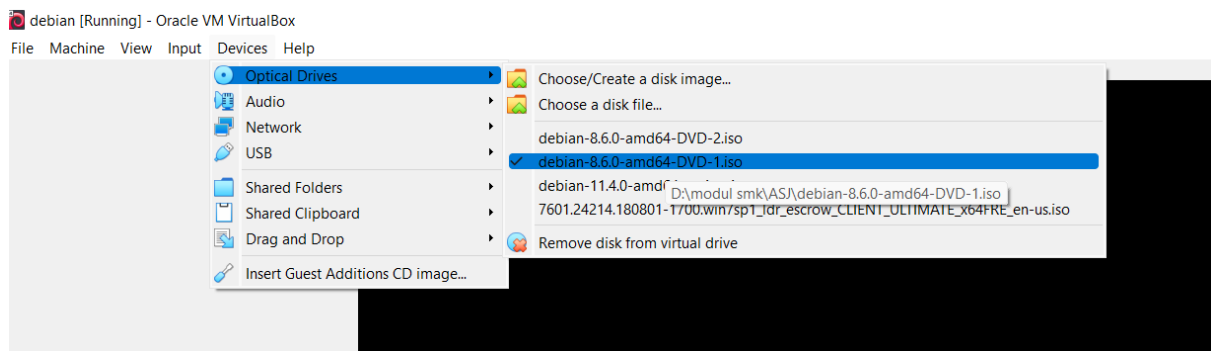
- Lalu ketik "apt-get update" klik Enter

Install SSH server

- Ketik "apt-get install openssh-server "
- Kemudian tulis Y klik Enter

`root@debiantkj:~# apt-get install openssh-server`

- Pastikan Instalasi Selesai !!!

- Kemudian download aplikasi putty menggunakan link ini
  https://the.earth.li/~sgtatham/putty/latest/w64/putty-64bit-0.77-installer.msi

- Setelah itu install

- Kemudain buka aplikasi putty

- Setelah itu masukan hostname menggunakan ip address kalian kemudian open

Install Aplikasi Hosting di debian server

- Ketik "apt-get install apache2

```
root@debiantkj:/home/debiantkj# apt-get install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sq
Suggested packages:
  apache2-doc apache2-suexec-pristine apache2-suexec-custom openssl-blacklist
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil
0 upgraded, 10 newly installed, 0 to remove and 0 not upgraded.
Need to get 0 B/1.942 kB of archives.
After this operation, 6.643 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y
```

Tulis Y kemudian Enter

- Selanjutnya Ketik "apt-get install php5"

```
root@debiantkj:/home/debiantkj# apt-get install php5
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  libapache2-mod-php5 libonig2 libqdbm14 php5-cli php5-common php5-json php5-readline
Suggested packages:
  php-pear php5-user-cache
The following NEW packages will be installed:
  libapache2-mod-php5 libonig2 libqdbm14 php5 php5-cli php5-common php5-json php5-readl
0 upgraded, 8 newly installed, 0 to remove and 5 not upgraded.
Need to get 5.306 kB/5.443 kB of archives.
After this operation, 21,6 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
```

- Ketikan Y kemudian Enter

- Ketik "service apache2 restart"

```
Processing triggers for libapache2-mod-php5 (5.6.24+dfsg-0+deb8u1) ...
root@debiantkj:/home/debiantkj# service apache2 restart
root@debiantkj:/home/debiantkj#
```
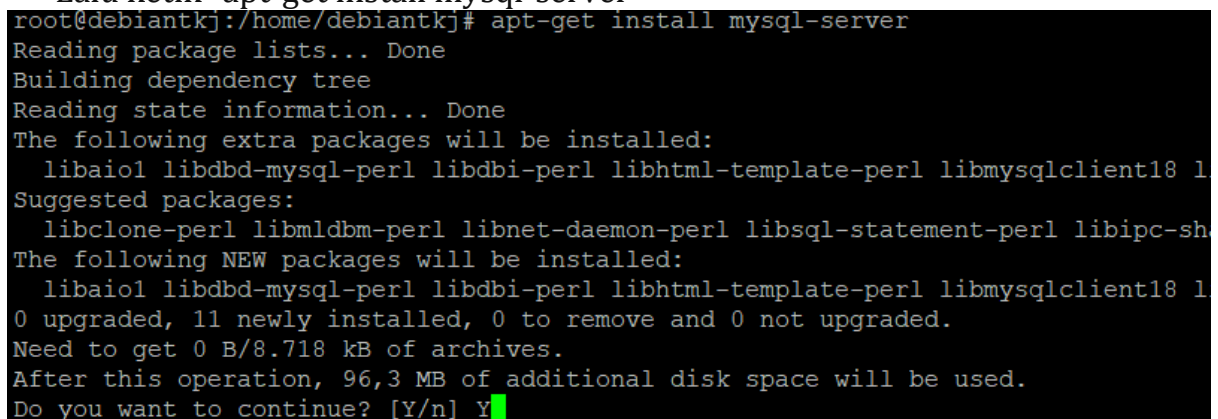
- Ketik "nano /var/www/html/info.php"

- Simpan & Keluar dengan cara tekan "ctrl + X" kemudaian tekan "Y"

- Lalu ketik "apt-get install mysql-server"

- Ketikan Password (root) Lalu klik "OK"
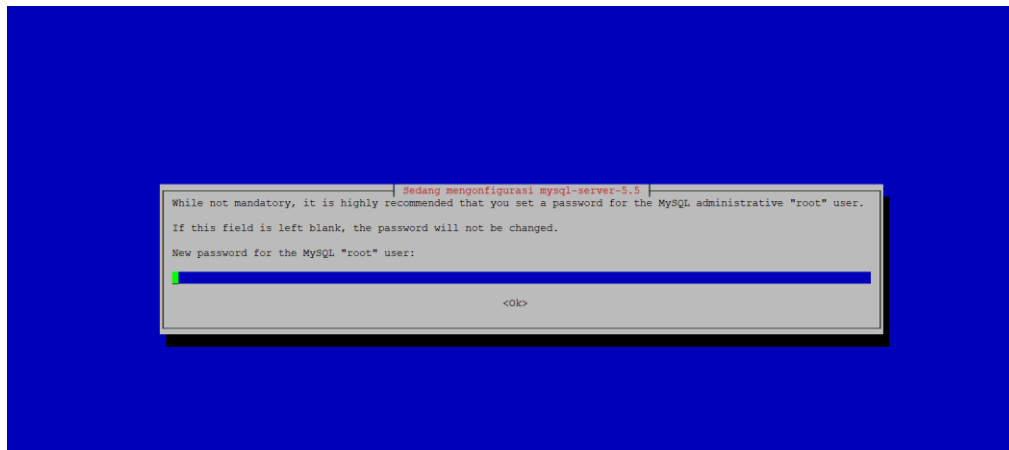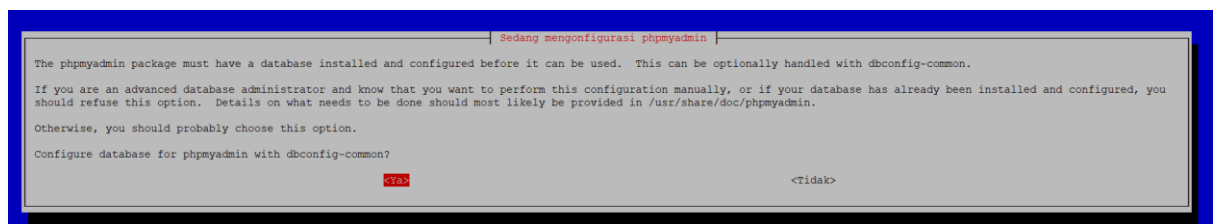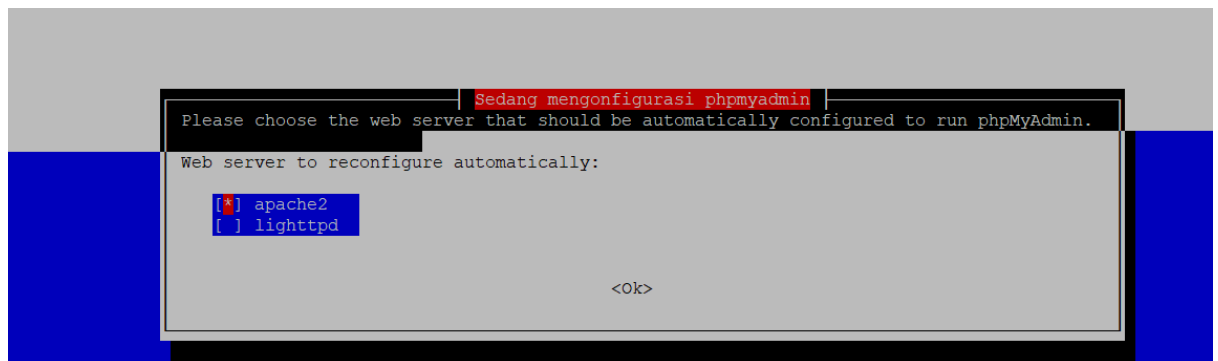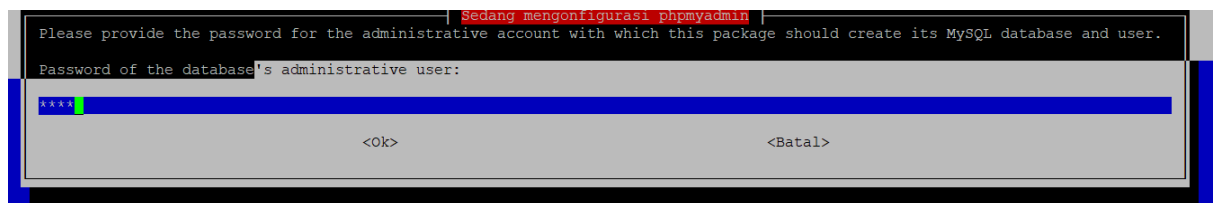

- Masukan kembali password (root) tadi lalu klik "OK"
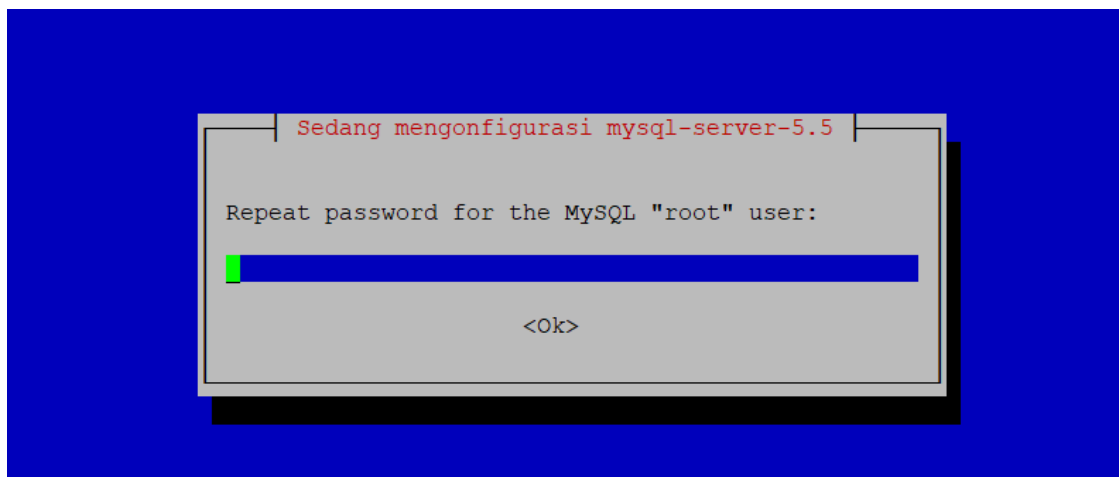
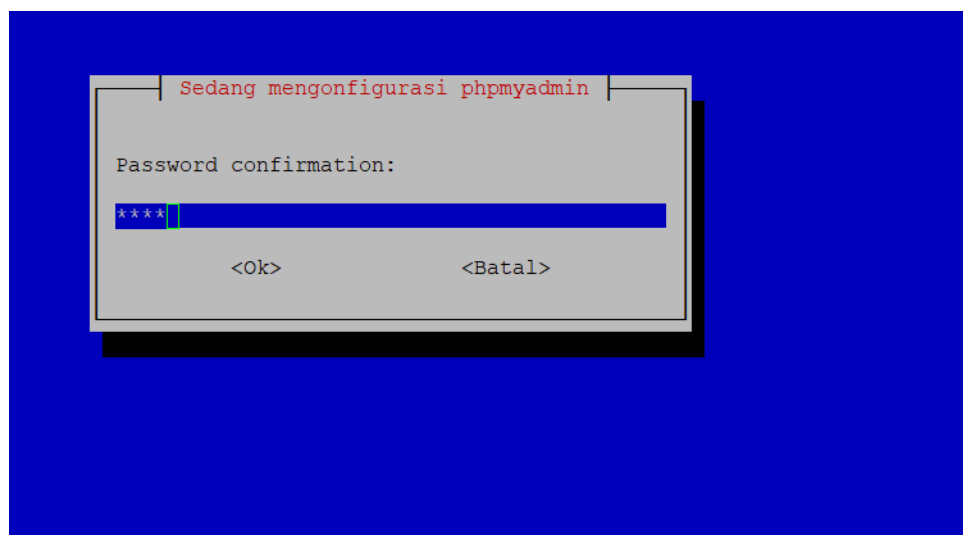- Tunggu sampai instalasi selesai lalu ketikan apt-get install phpmyadmin

- Pilih tanda *(Klik spacee) pada "apache2" dan pilih menu "OK"

- Pilih menu "Yes"

- Kemudian masukan password (root)
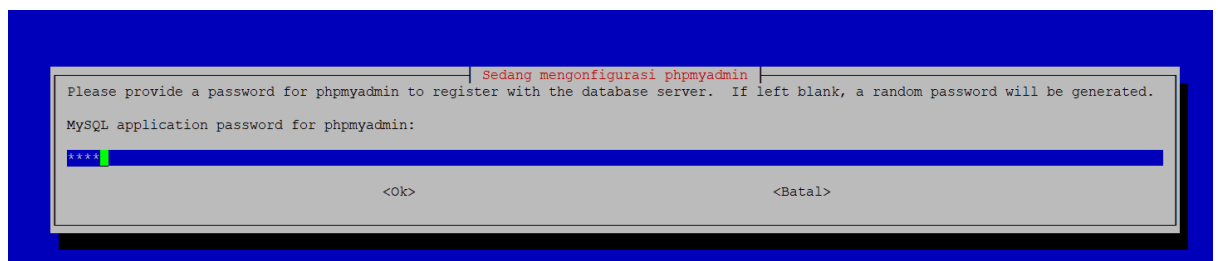
- Konfirmasi paswsword menggunakan root kemudian enter

- Untuk mengecek apakah kalian berhasil maka buka aplikasi browser dan ketikan "IP-addres-debian/phpmyadmin/" contoh
- http://192.168.1.14/phpmyadmin/ ip address sesuaikan dengan ip kalian