**TUTORIAL INSTALLASI DEBIAN**

**LAPORAN PRAKTIKUM PEMROGRAMAN WEB**

Disusun untuk Memenuhi Matakuliah Praktikum Multimedia Yang Dibimbing oleh Bapak Jauhar Fuadi

Oleh :

Febrian Indra Cahya

110533430546



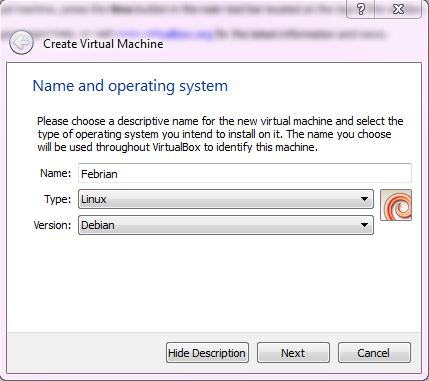
**UNIVERSITAS NEGERI MALANG**

**FAKULTAS TEKNIK**

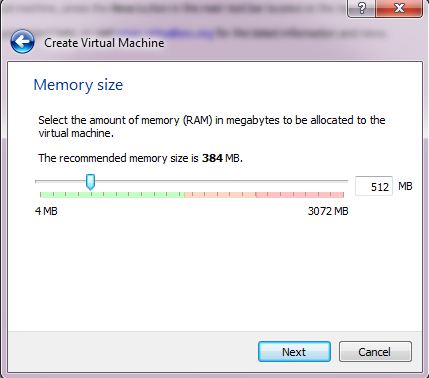
**JURUSAN TEKNIK ELEKTRO**

**S1 PENDIDIKAN TEKNIK INFORMATIKA**

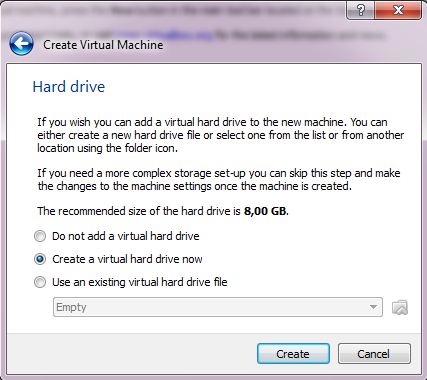
**SEPTEMBER 2013**



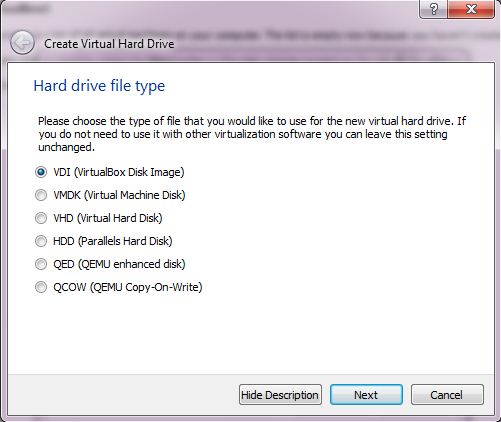
Membuat virtual machine



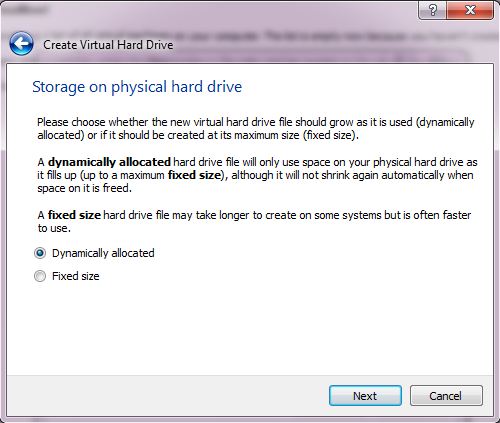
Setting memori 512 MB



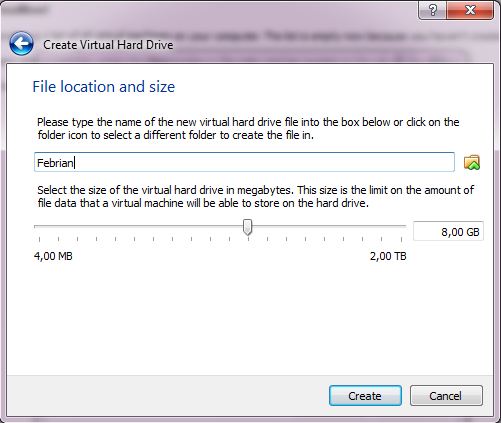
Membuat virtual hard drive



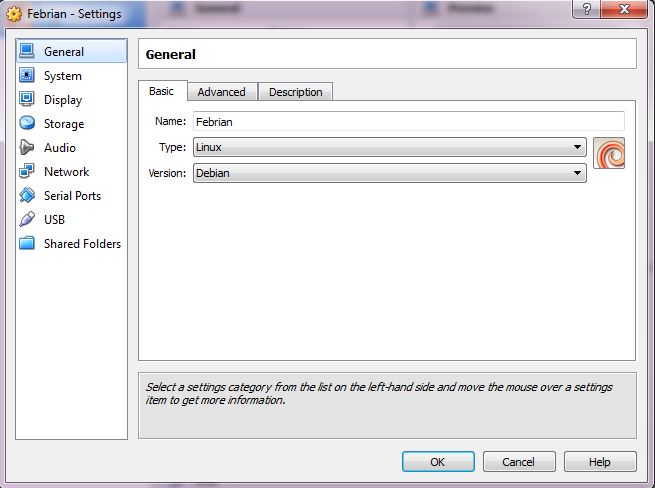
Select VDI (Virtual Disk Image



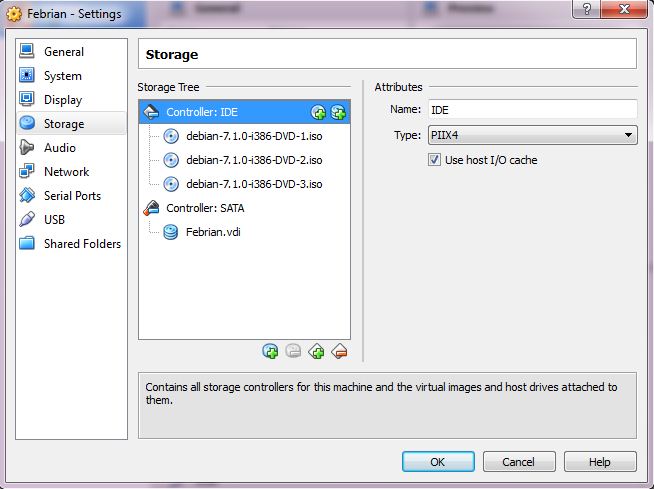
Select Dynamically allocated



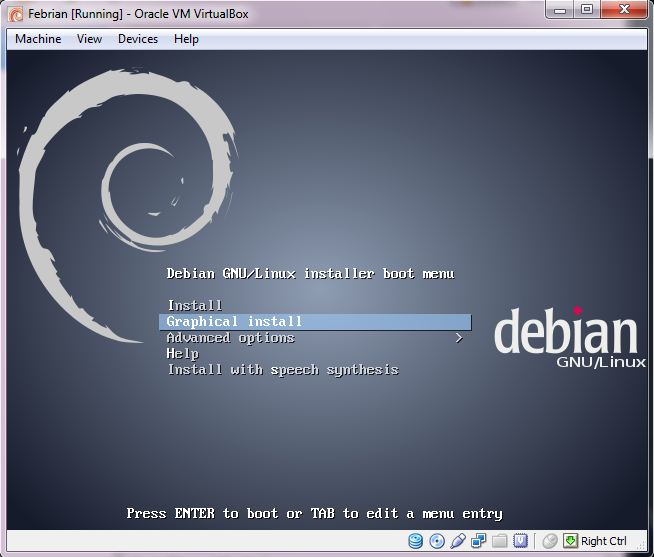
Setting dengan size 8 GB



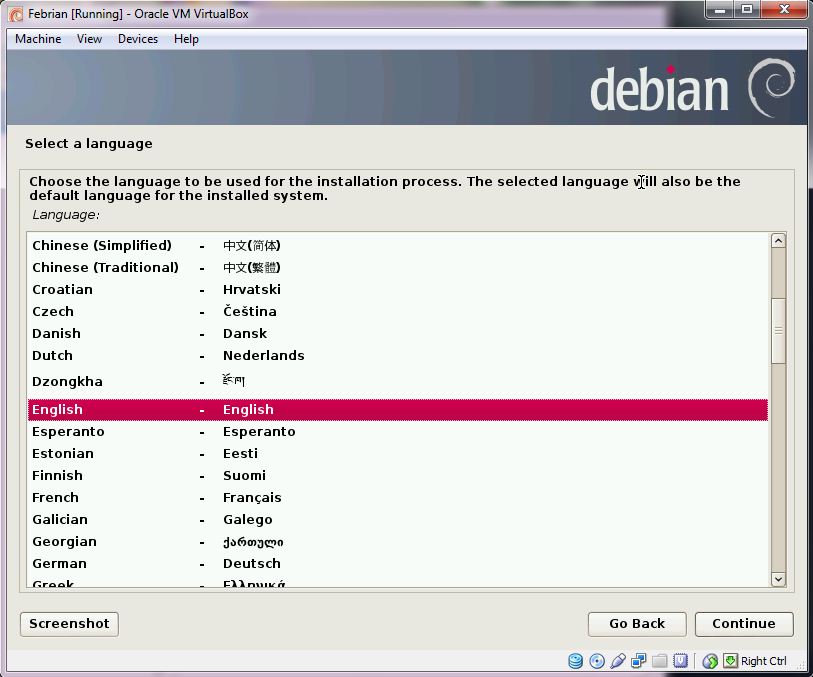
Select type linux dengan version debian



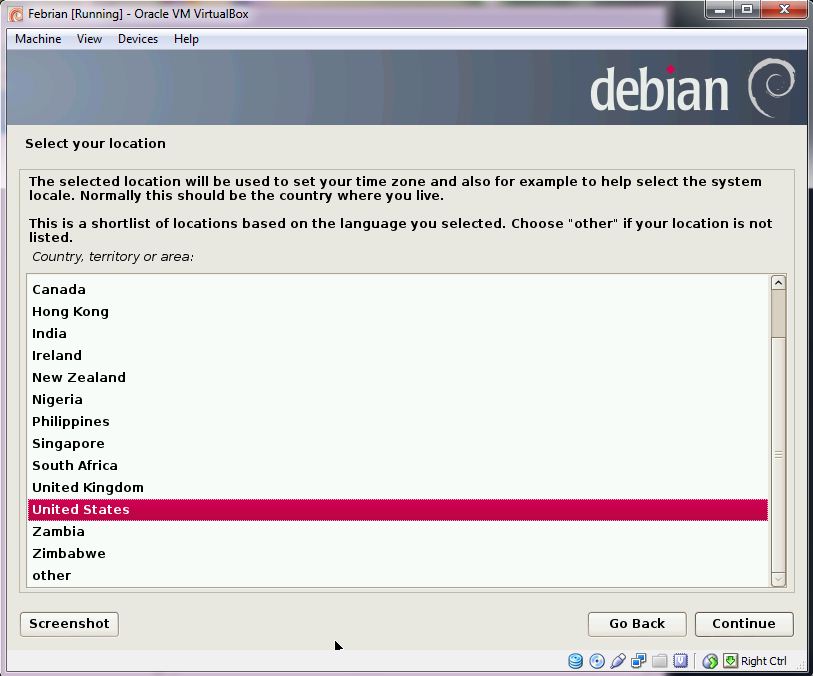
Masuk sub menu storage dan masukkan 3 disk debian



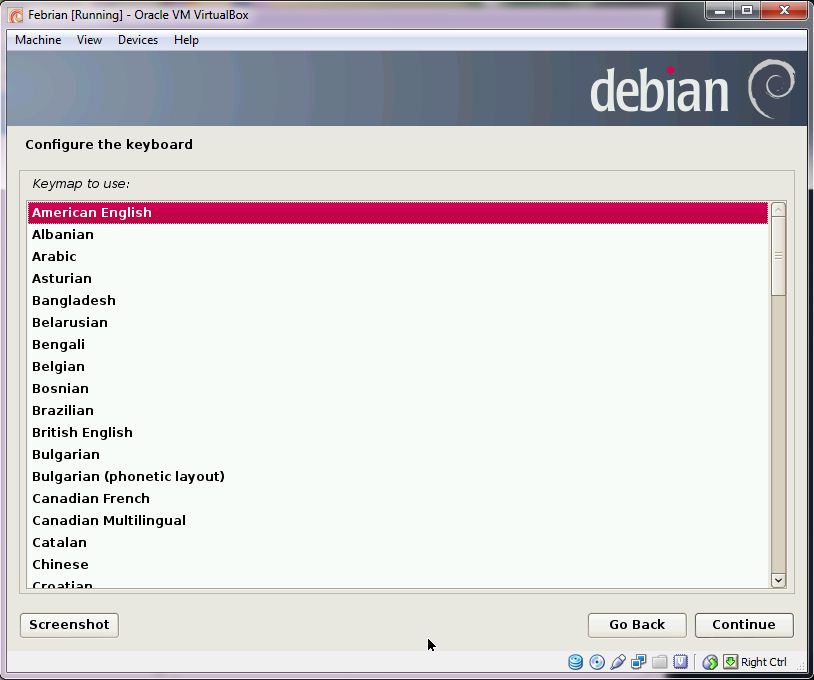
Pilih graphical install



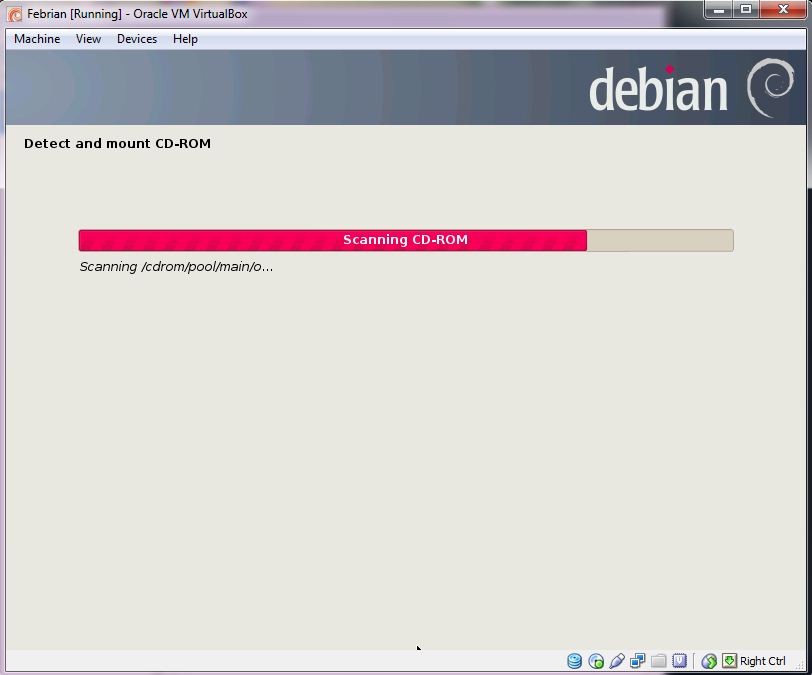
Pilih bahasa english



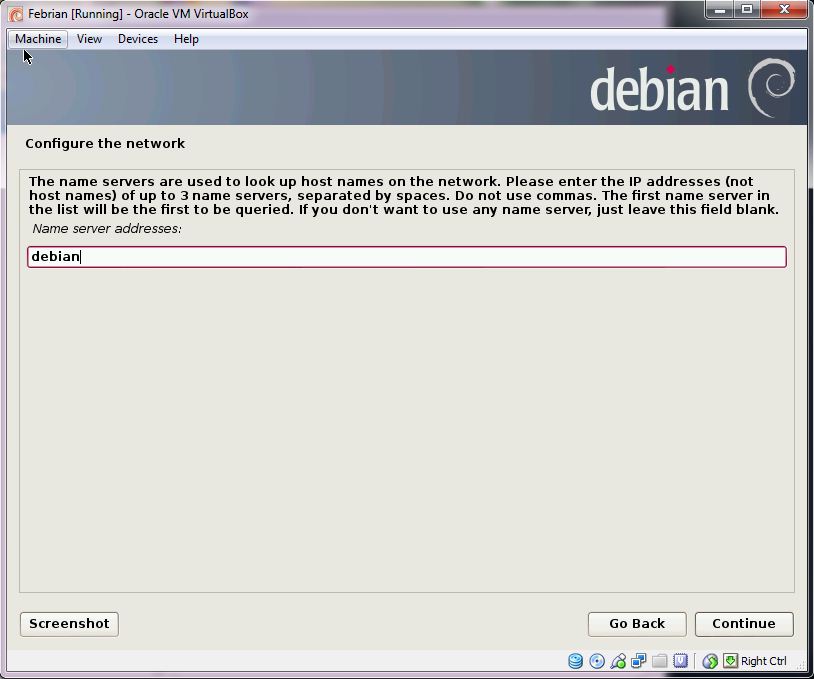
Pilih bahasa inggris wilayah united states



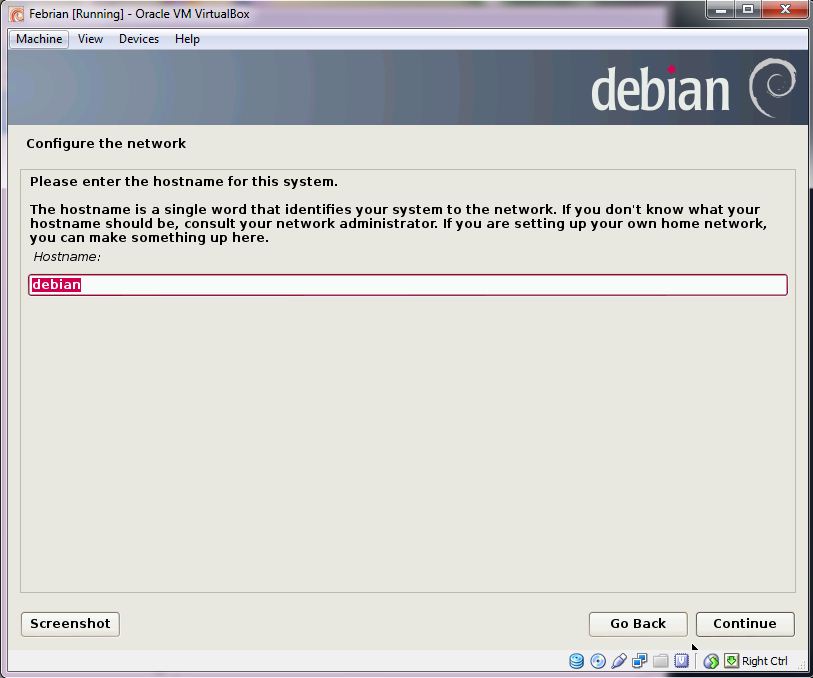
Pilih keymap American English



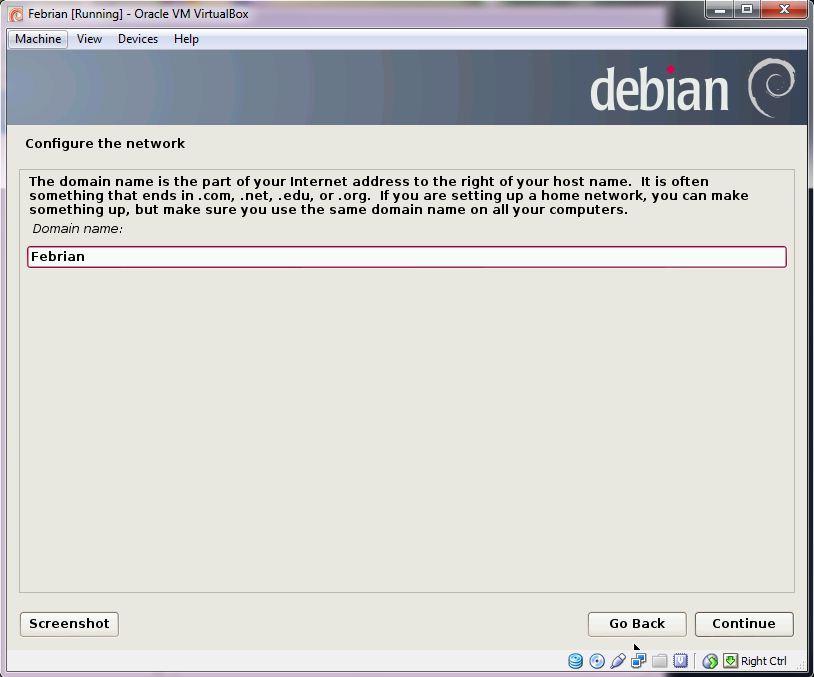
Tunggu prosesnya



Gunakan debian sebagai nama server



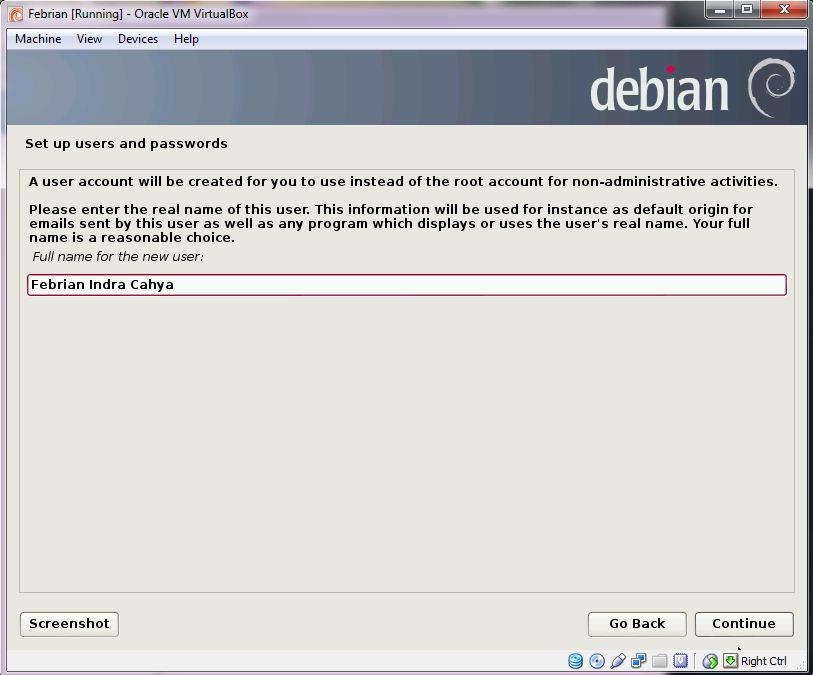
Juga debian sebagai hostname



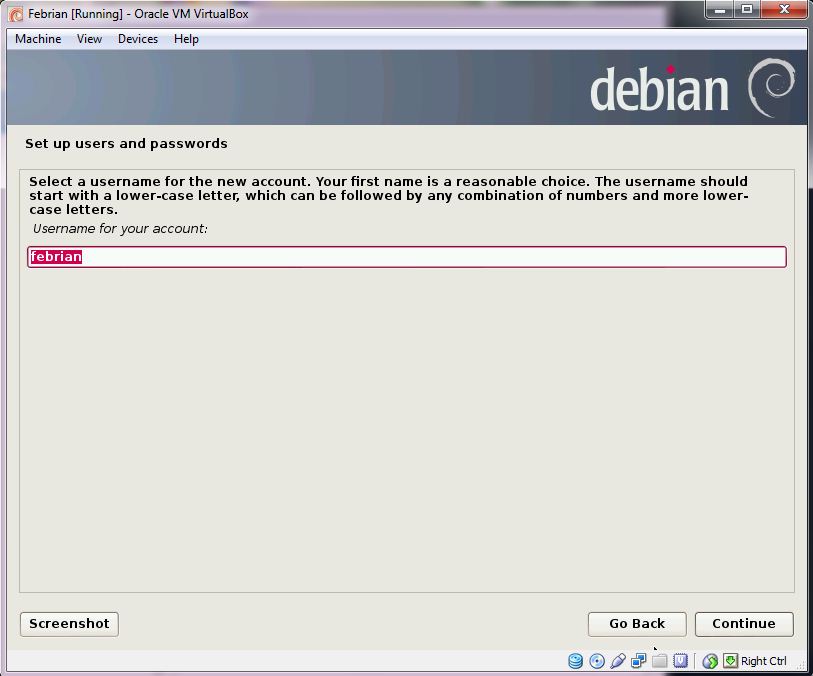
Beri nama febrian untuk domain name



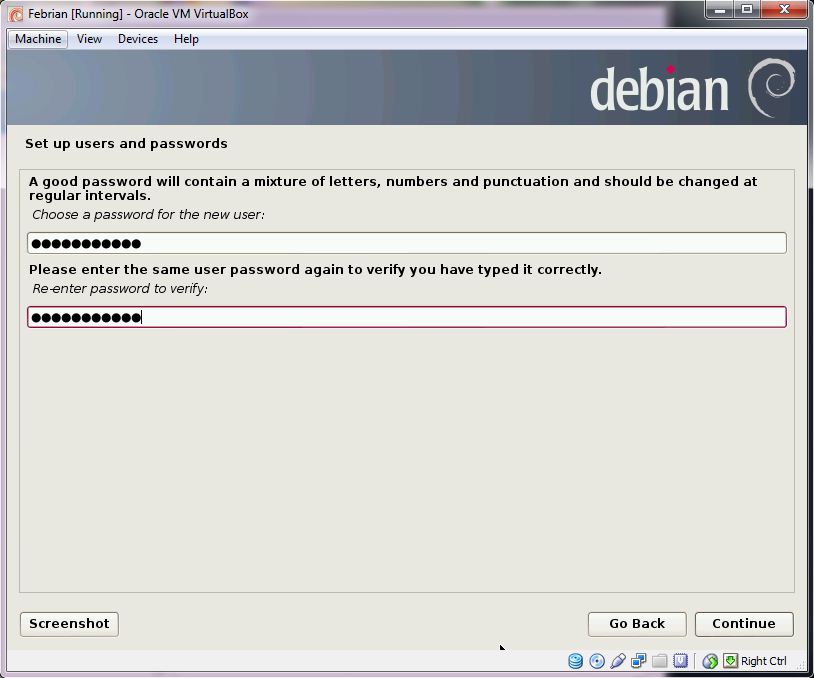
Beri root password bitox dan kembali ketikkan nama bitox pada box re-enter password



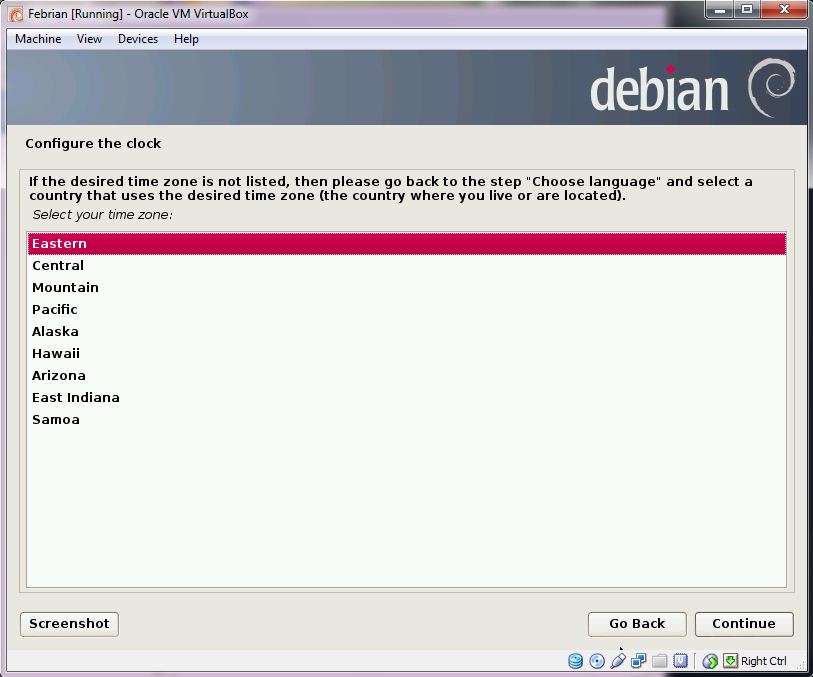
Isi nama lengkap dari user yang akan digunakan



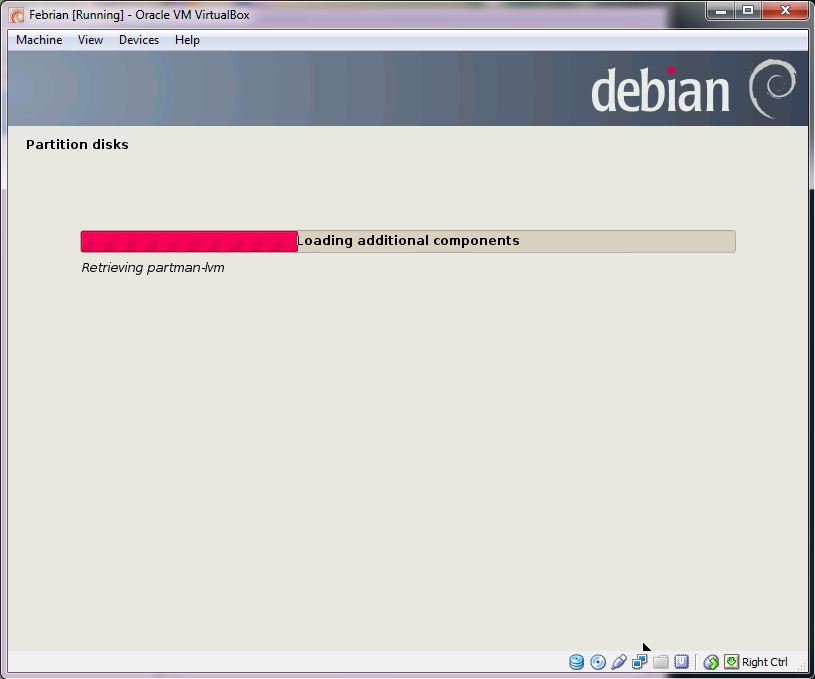
Username yang akan keluar adalah febrian



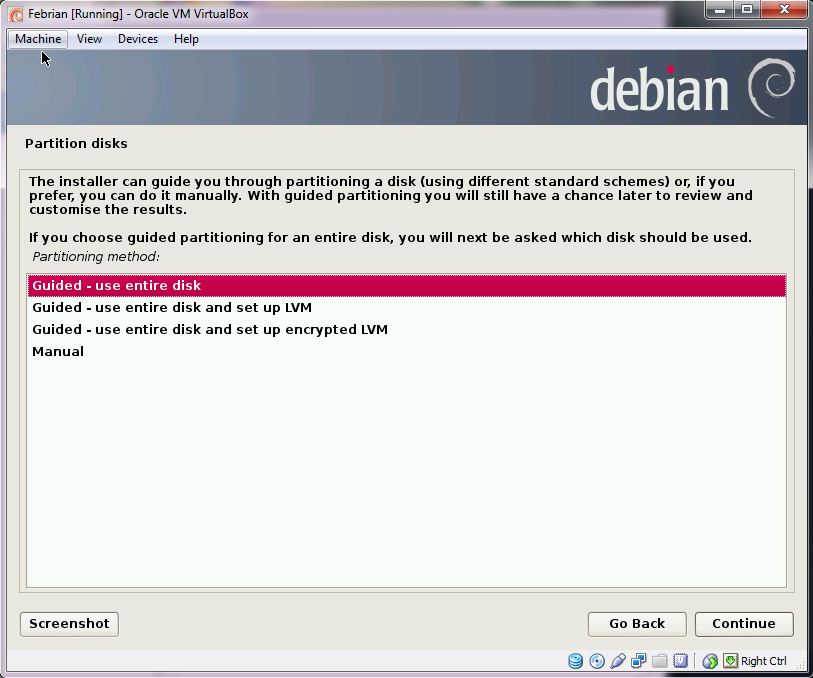
Beri password febrian1453



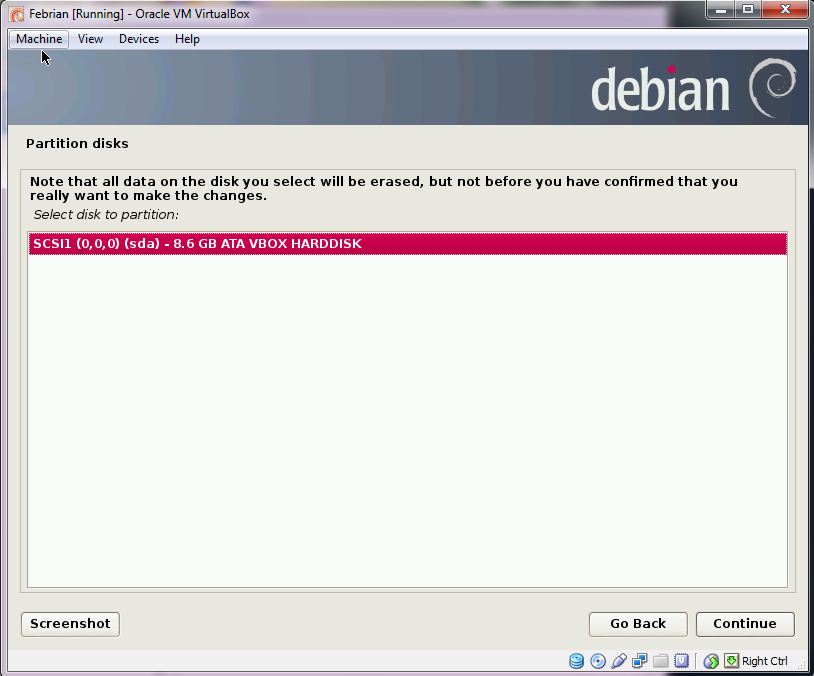
Pilih time zone eastern (timur)



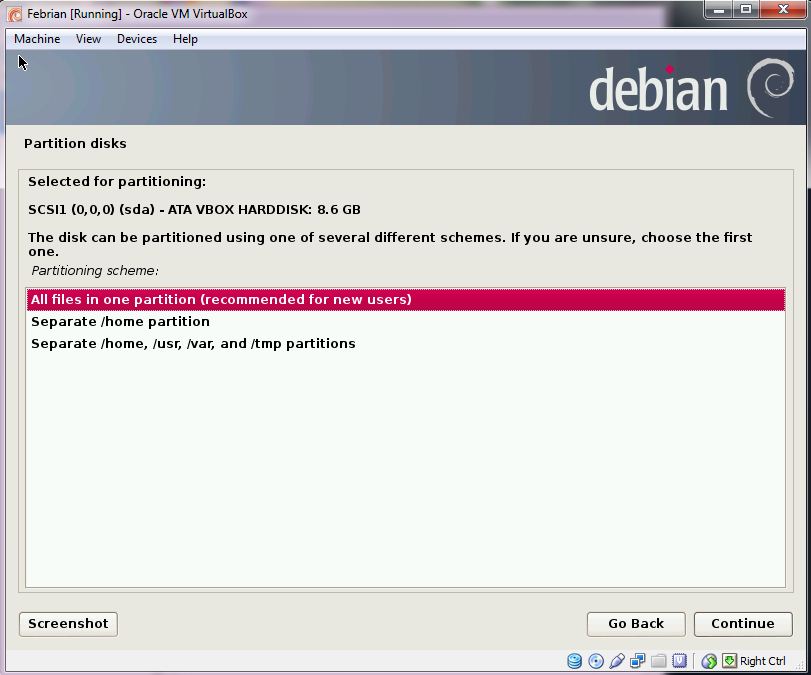
Tunggu loadingnya



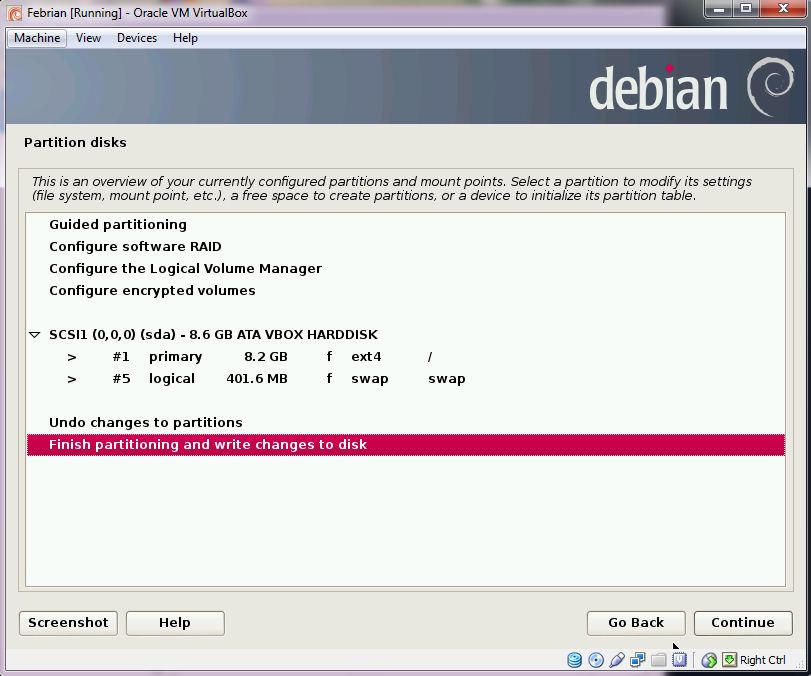
Bahan – bahan yang dipartisi adalah seluruh disk



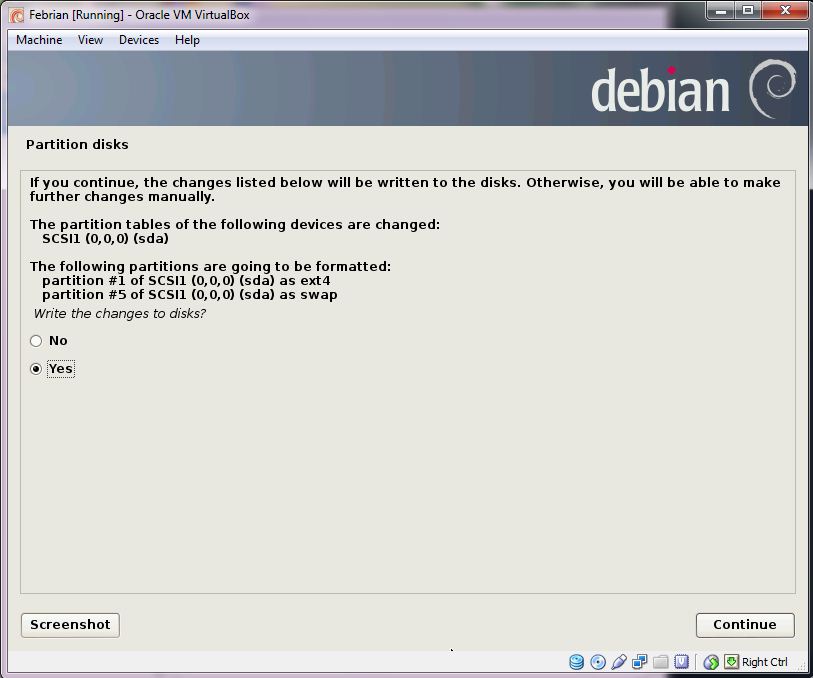
Pilihlah disk partisi



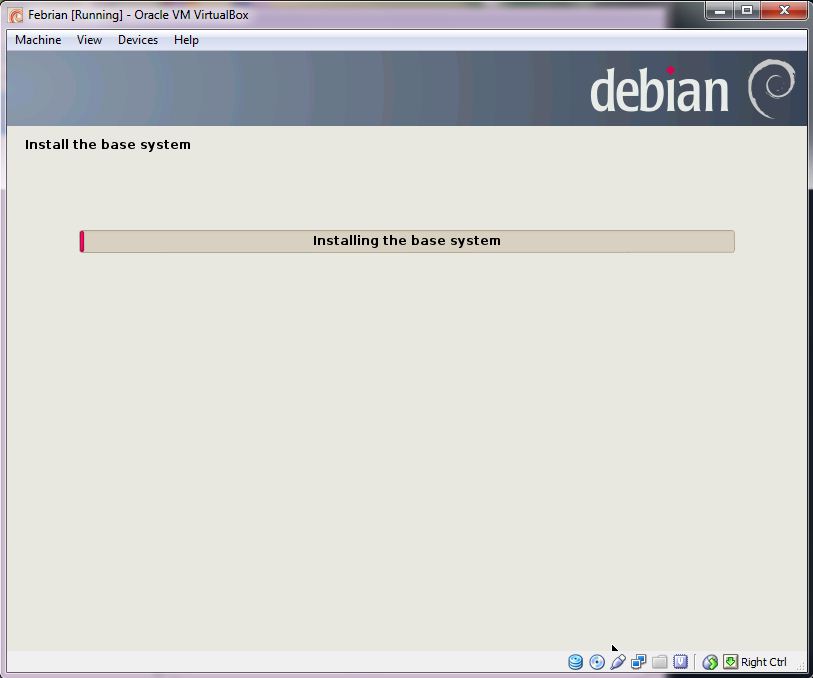
Skema partisi adalah semua file dalam satu partisi



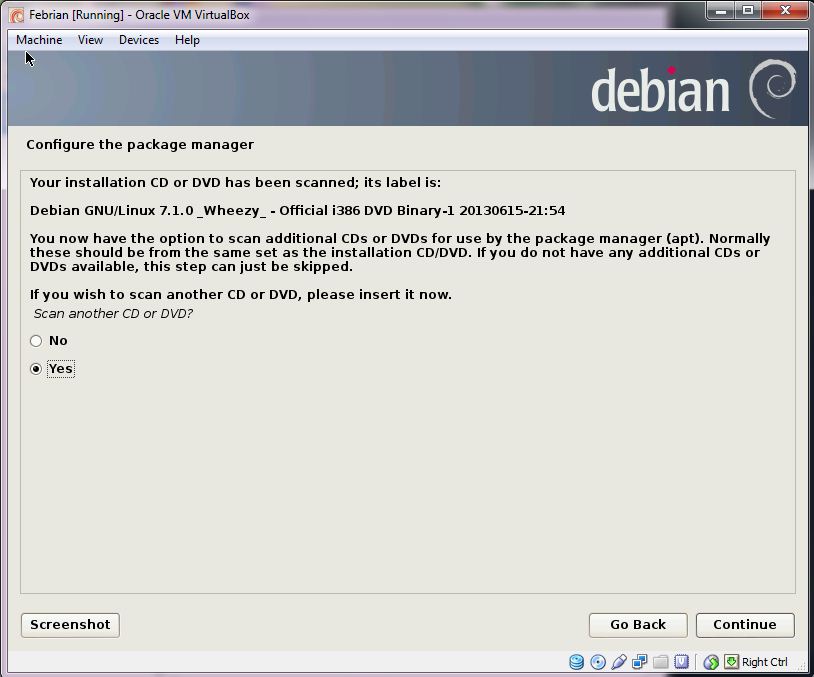
Pilih finish partitioning and write change to disk



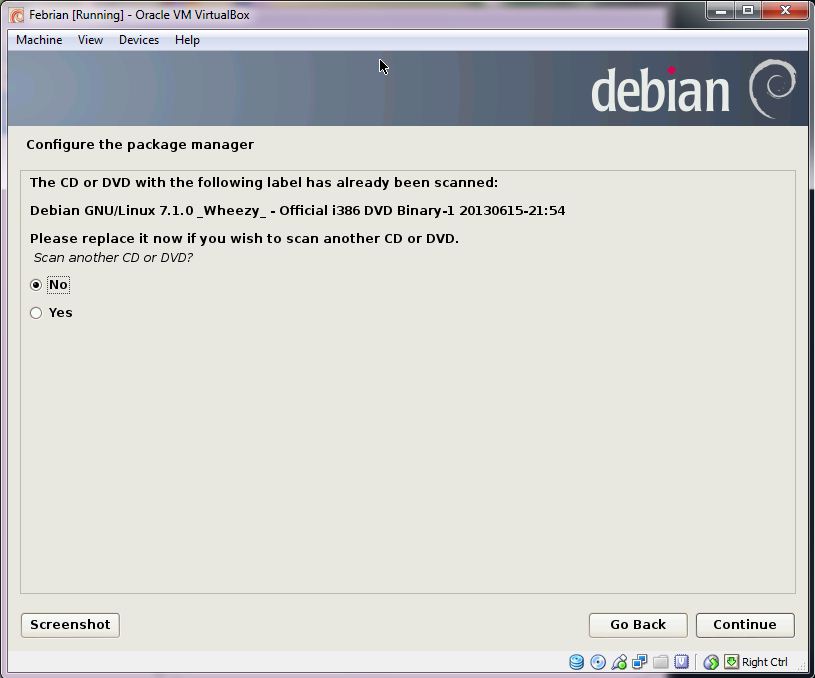
Write the change to disk 🡪 yes



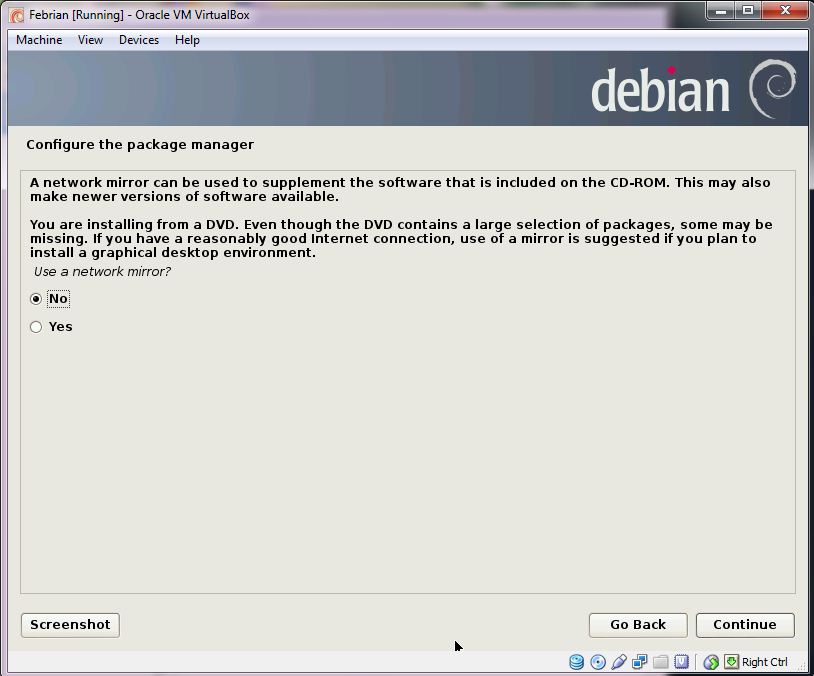
Tunggu proses



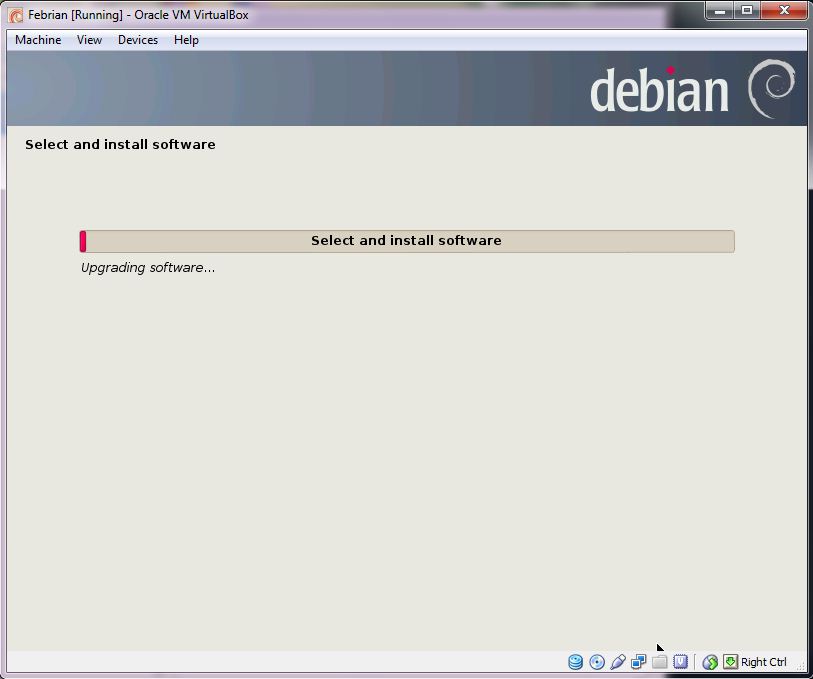
scan CD atau DVD lain 🡪 yes



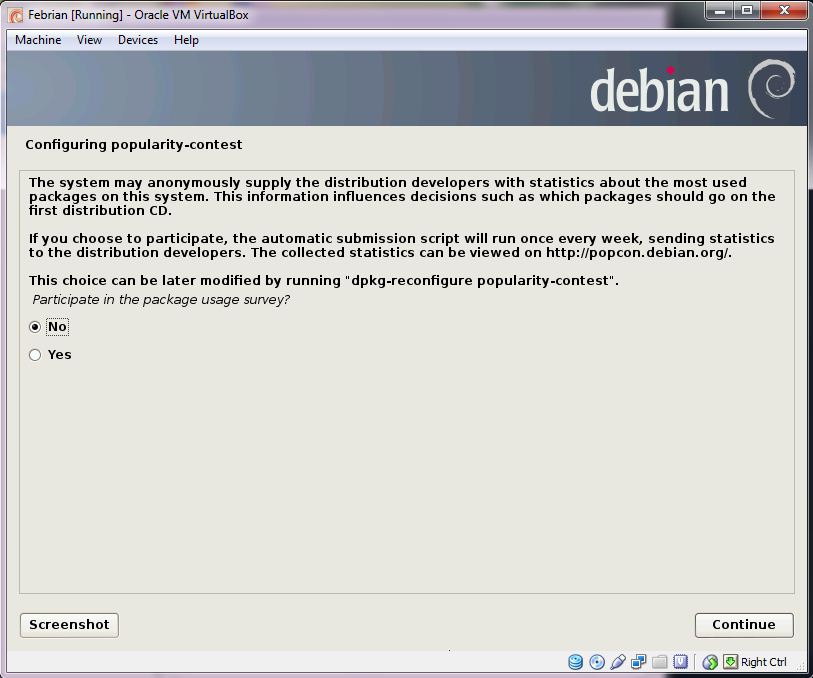
Scan CD atau DVD lain untuk mereplace 🡪 no



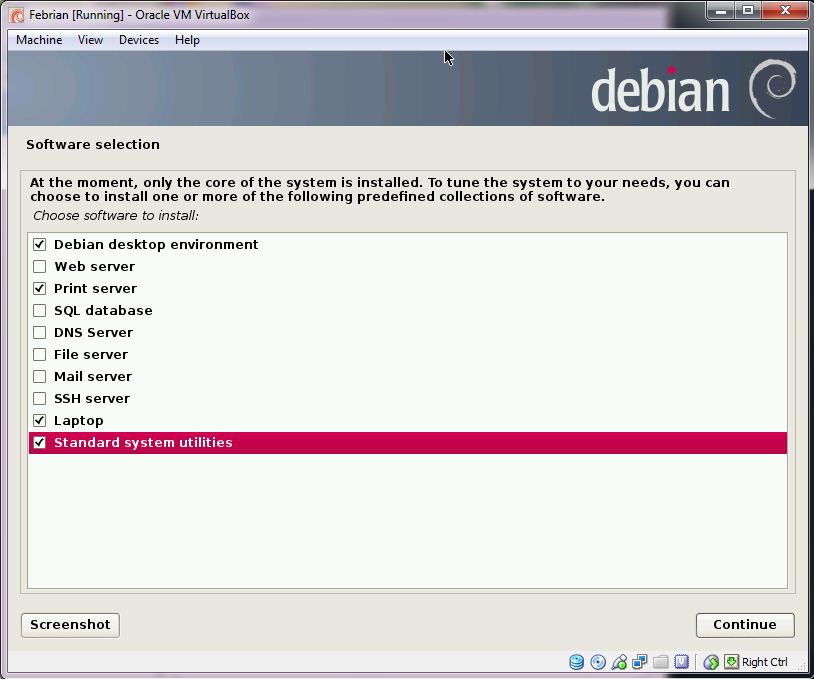
Menggunakan mirror network 🡪 no



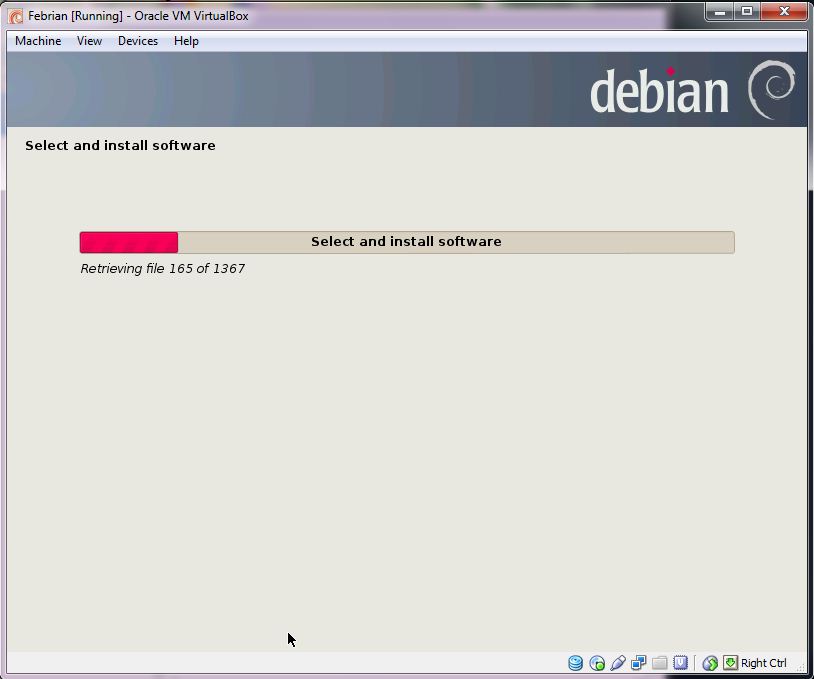
Tunggu proses



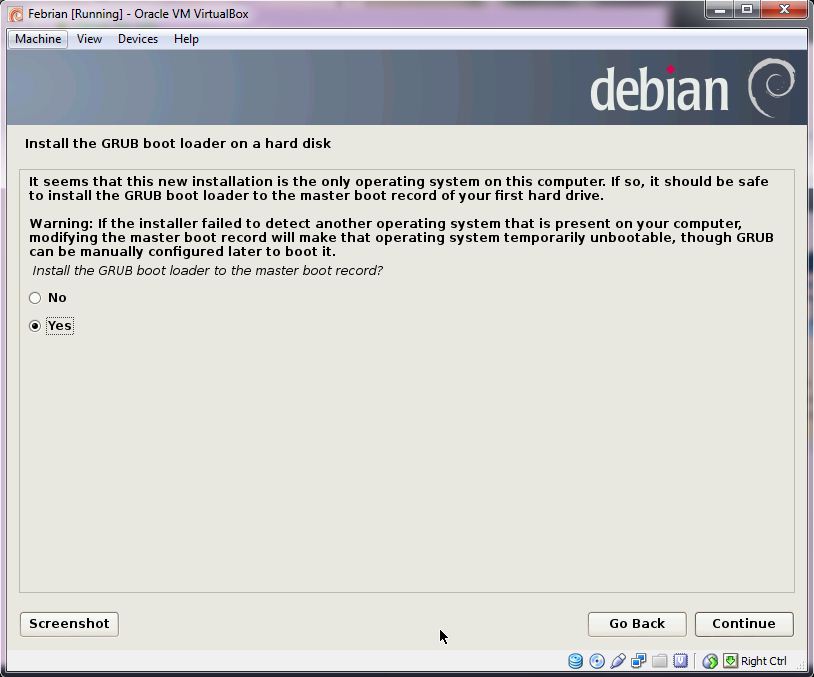
pilih untuk tidak mengikuti survey



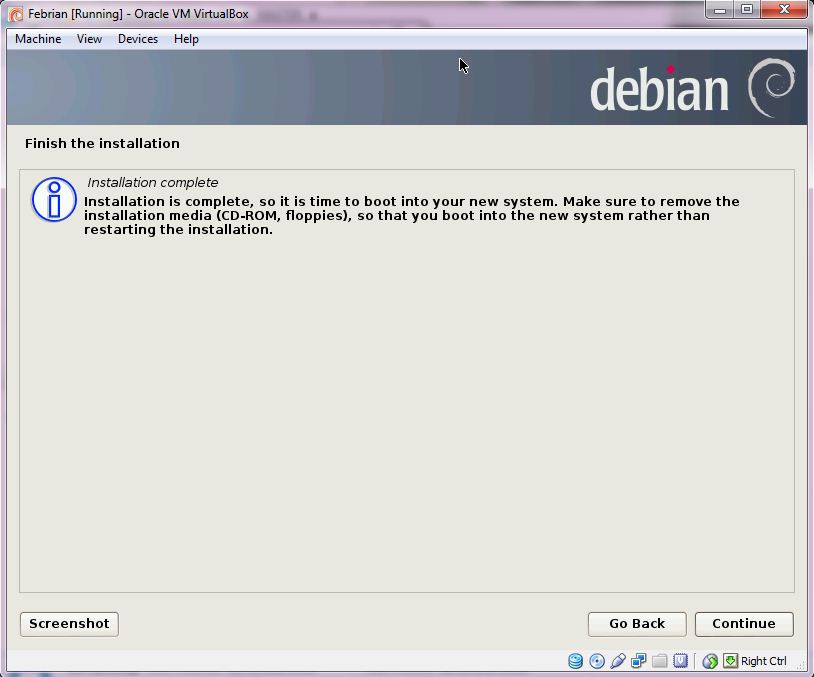
Memilih software untuk diinstall “standart system utillities”



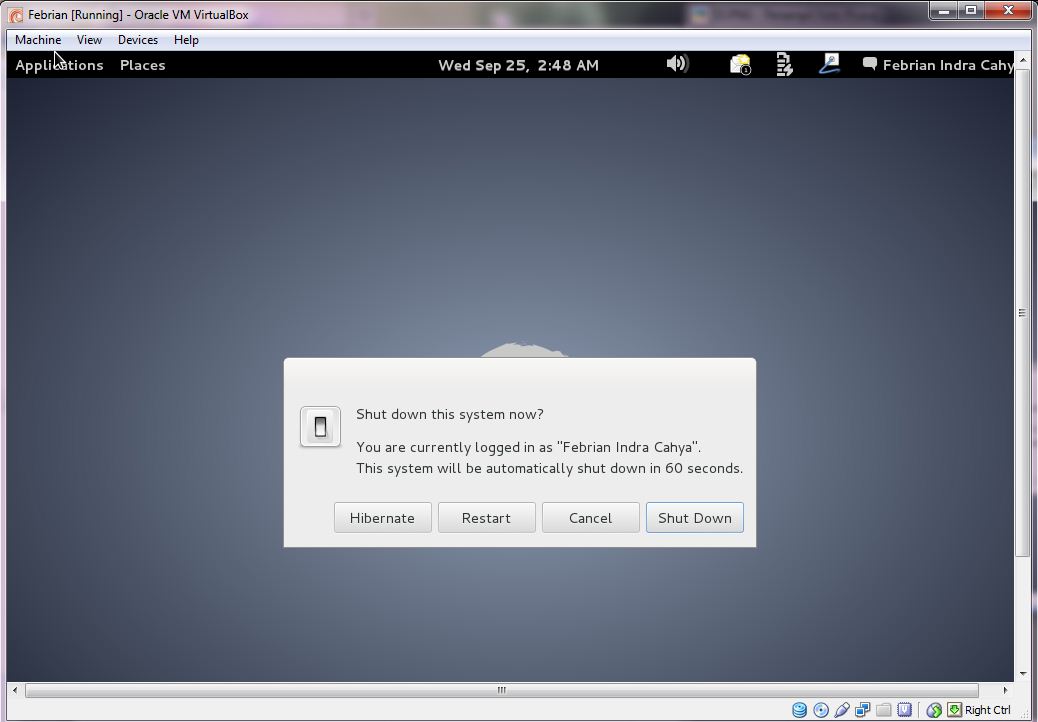
Tunggu prosesnya



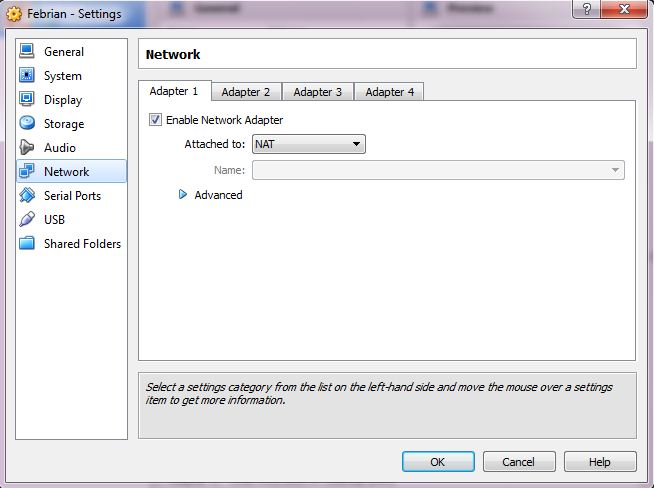
Untuk master boot record, pilih yes untuk install GRUB boot loader



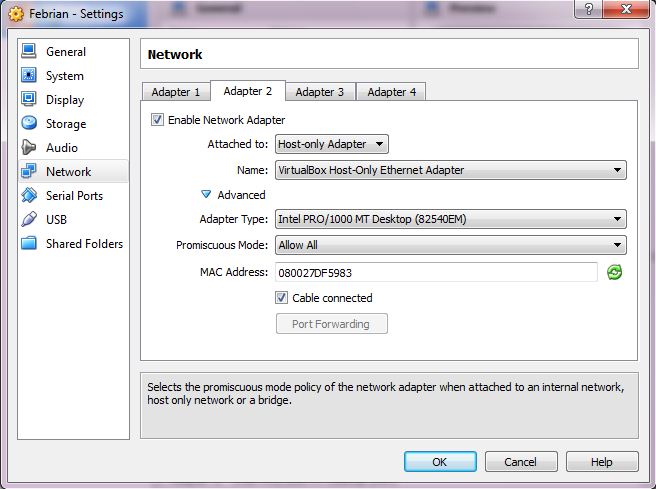
Click continue setelah installation complete



Setelah login pada virtual machine, shut down virtual machine-nya



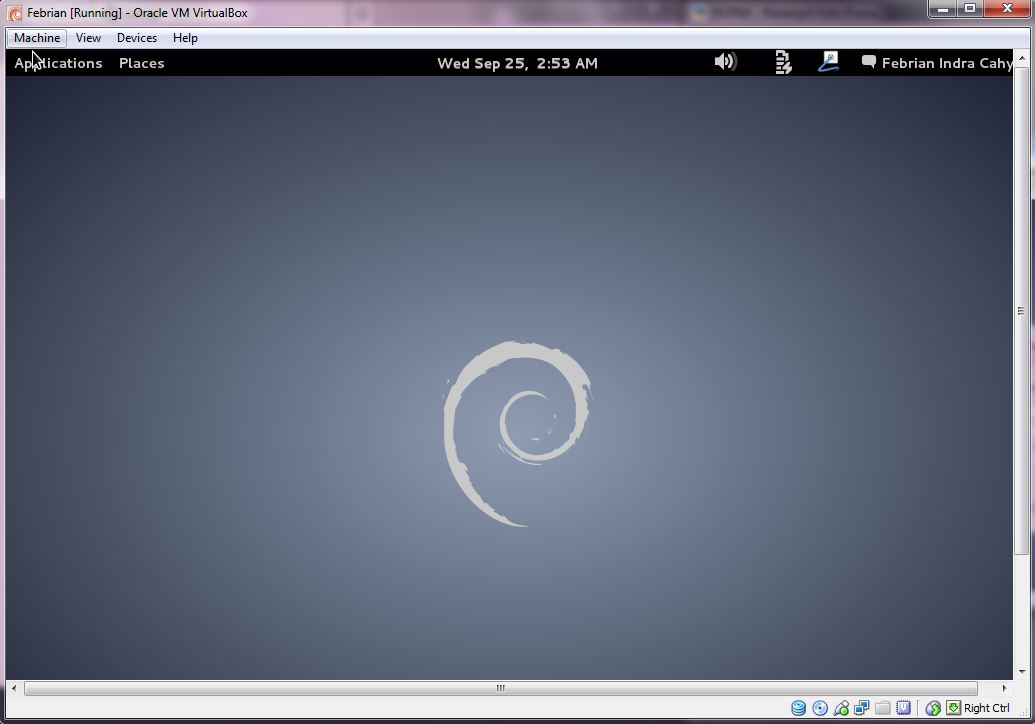
Masuk kembali pada setting, pilih sub menu network tab adapter 2



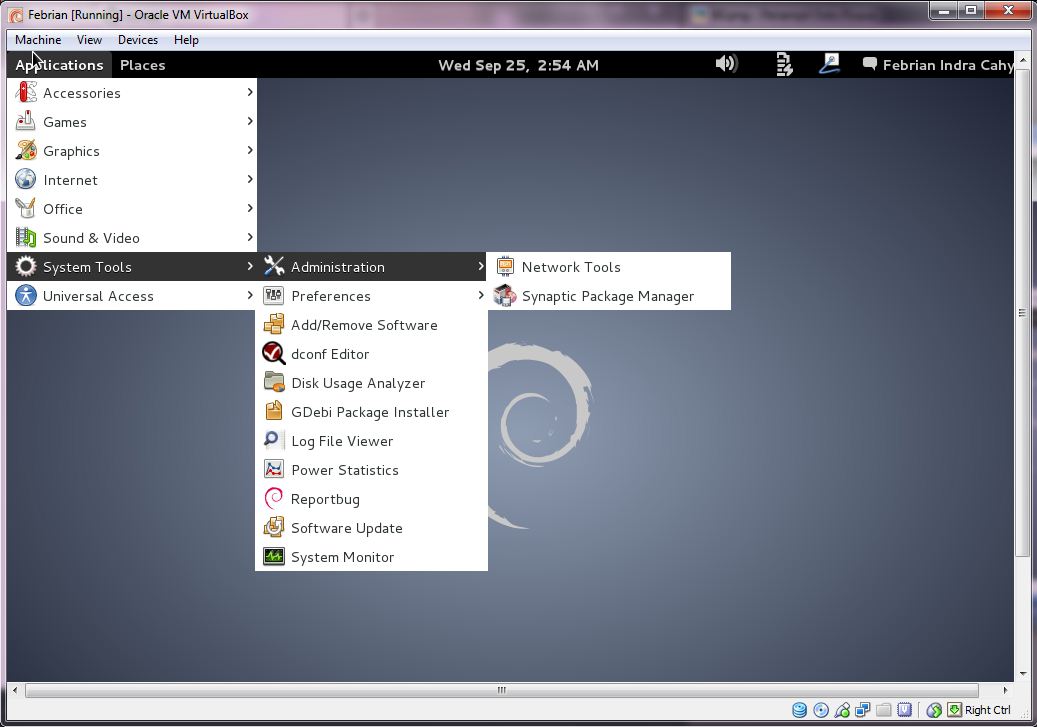
Silang “enable network adapter” kemudian pilih host-only adapter dan untuk promiscuous mode pilih allow all



Kemudian start kembali virtual machine-nya



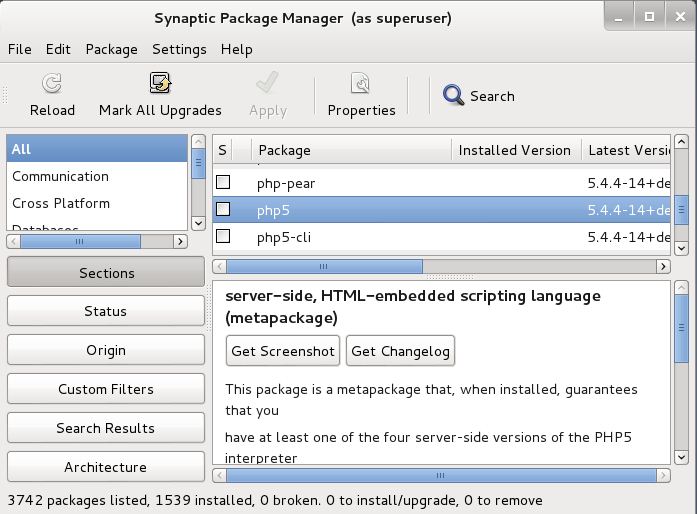
Masuk pada tampilan awal debian



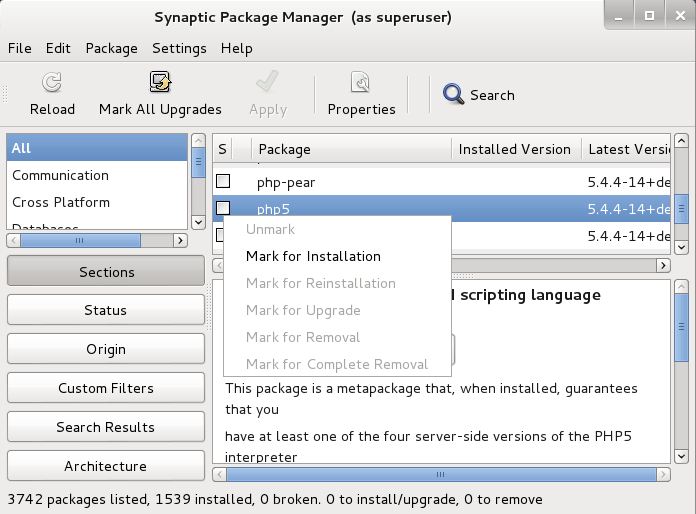
Pilih application, system tools, administration kemudian klik pada synaptic package manager



Tampilan awal synaptic package manager



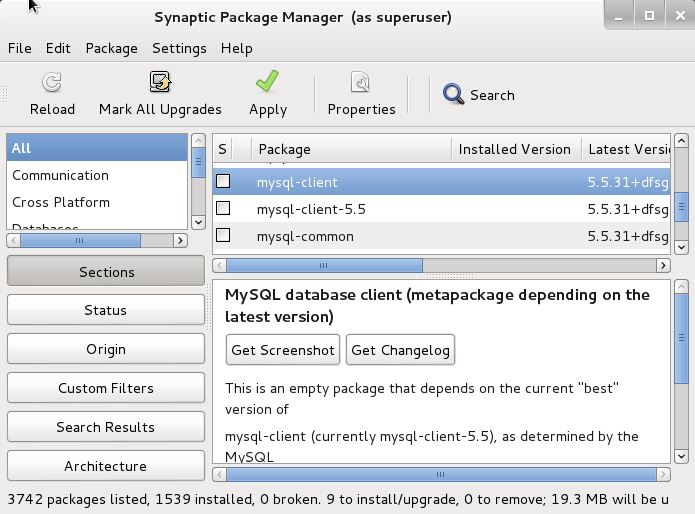
Cari php5



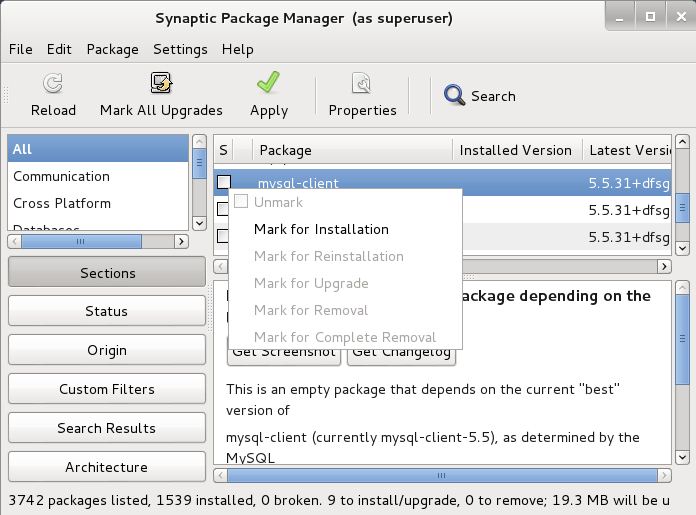
Kemudian silang php5, pilih mark for installation



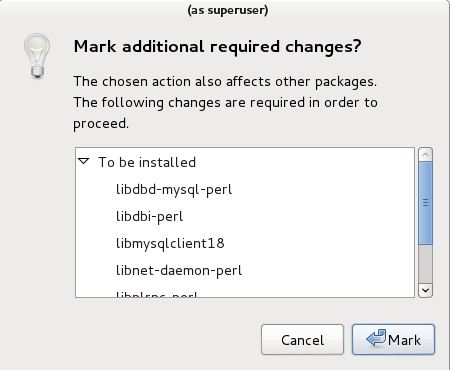
Klik mark



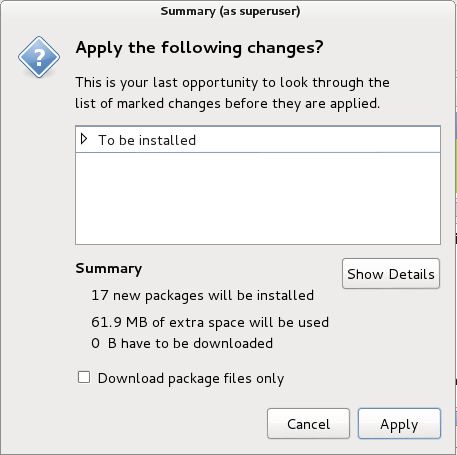
Klik pada mysql-client



Kemudian silang dan pilih mark for installation



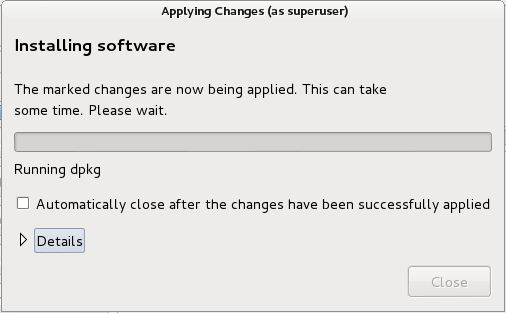
Klik mark



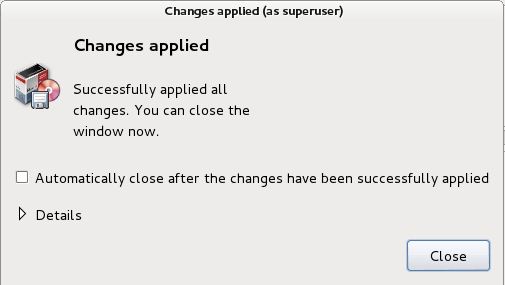
Setelah itu klik apply



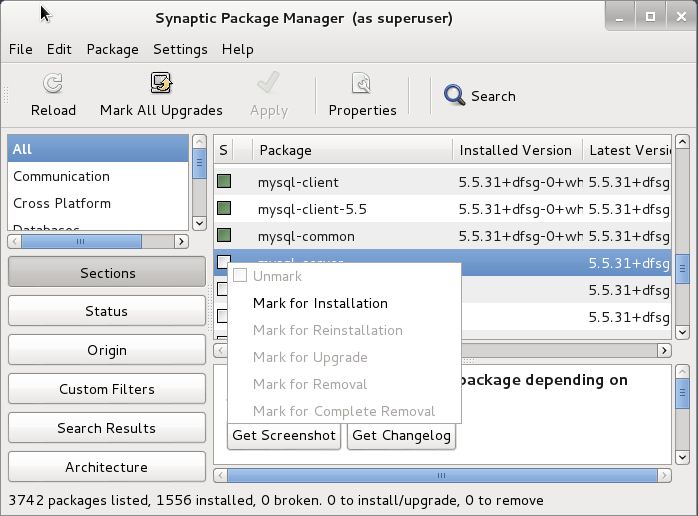
Klik OK. Jika machine meminta masukkan disk, berarti virtual disk belum terisikan oleh disk debian. Tindakan adalah, masukkan virtual disk debian



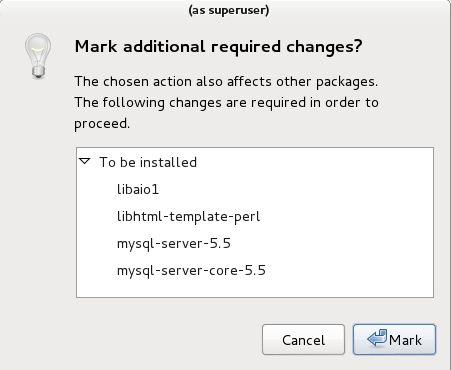
Tunggu prosesnya



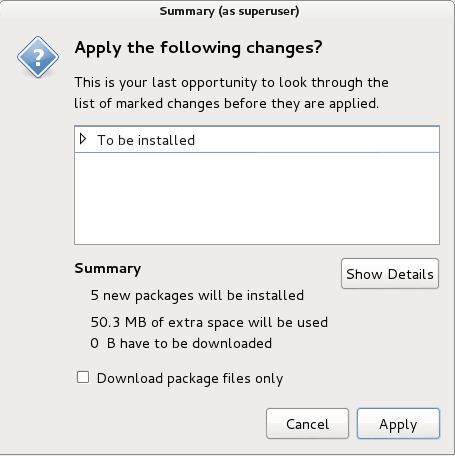
Ini adalah tanda berhasilnya instalasi php5



Ulangi langkah sama pada mySql server



Klik mark



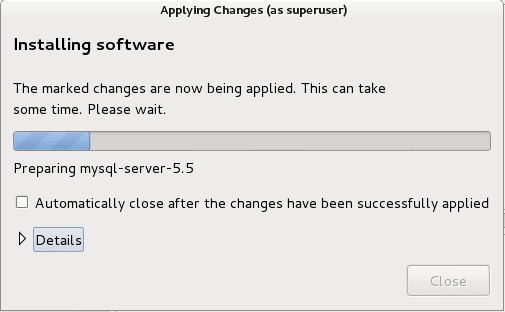
Klik apply



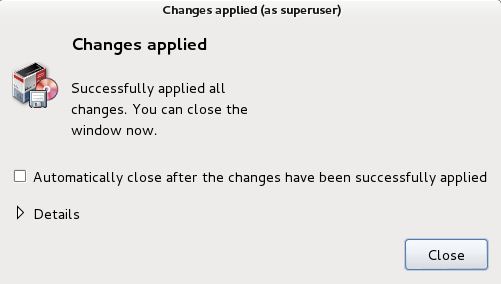
Beri password bitox pada MySql root user



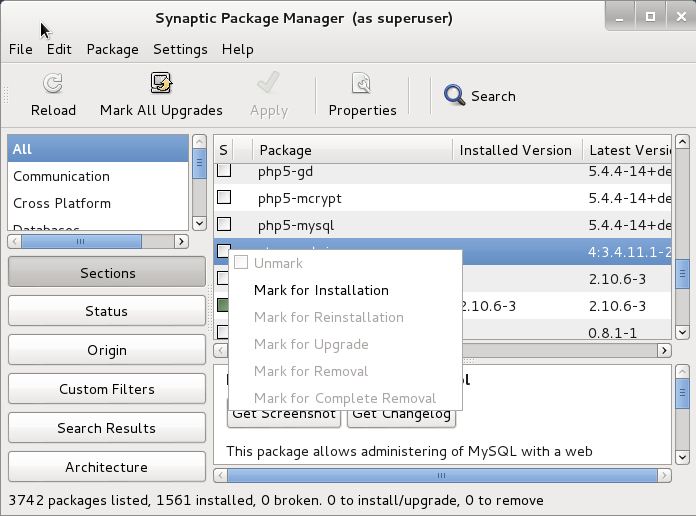
Beri lagi password bitox pada mysql server 5.5



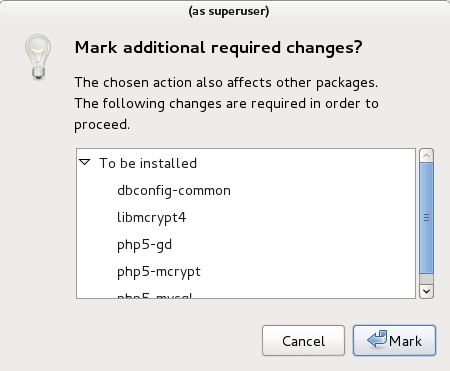
Tunggu prosesnya



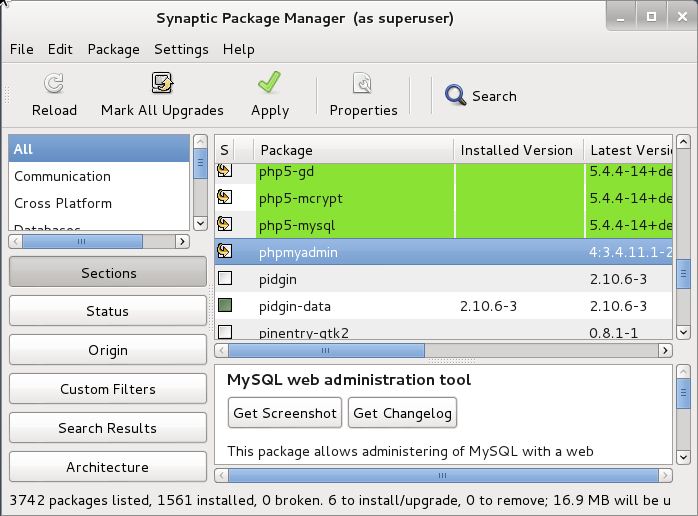
Tanda proses installasi my sql server 5.5



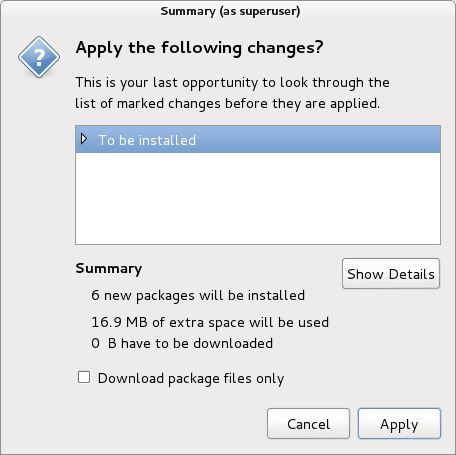
Ulangi langkah tadi pada PhpMyAdmin



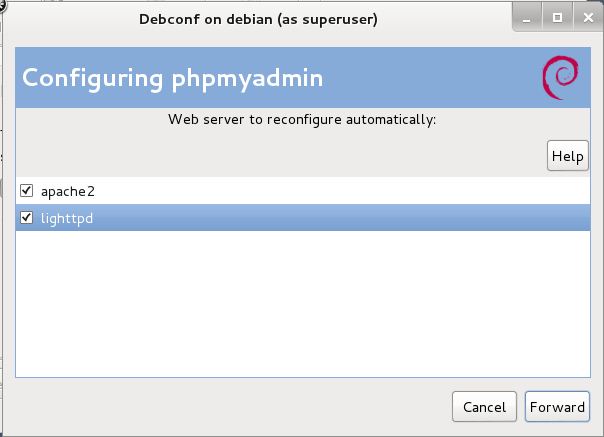
Klik mark



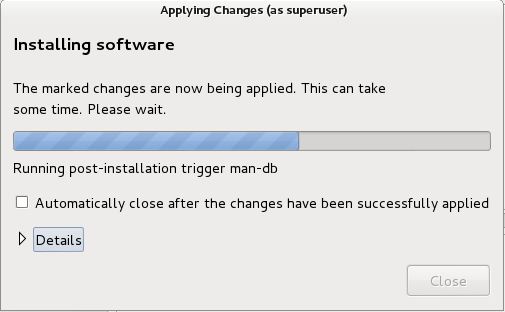
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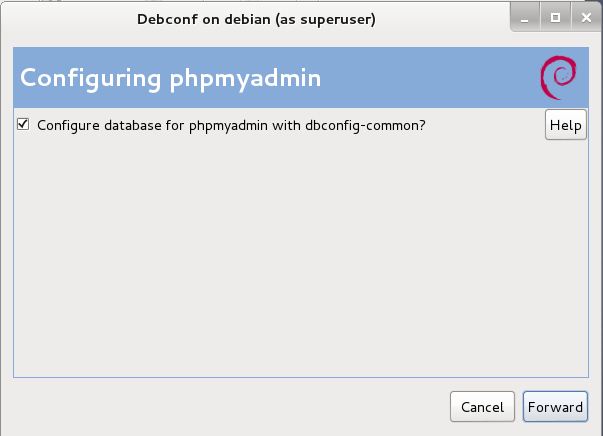
Klik apply



Silang pada apache2 dan lighttpd kemudian klik forward



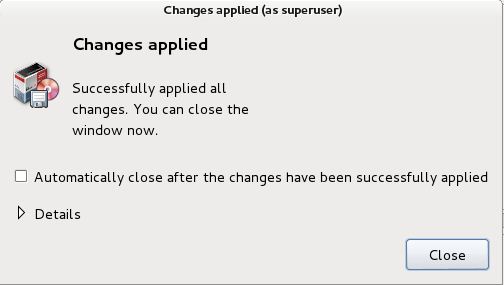
Tunggu password



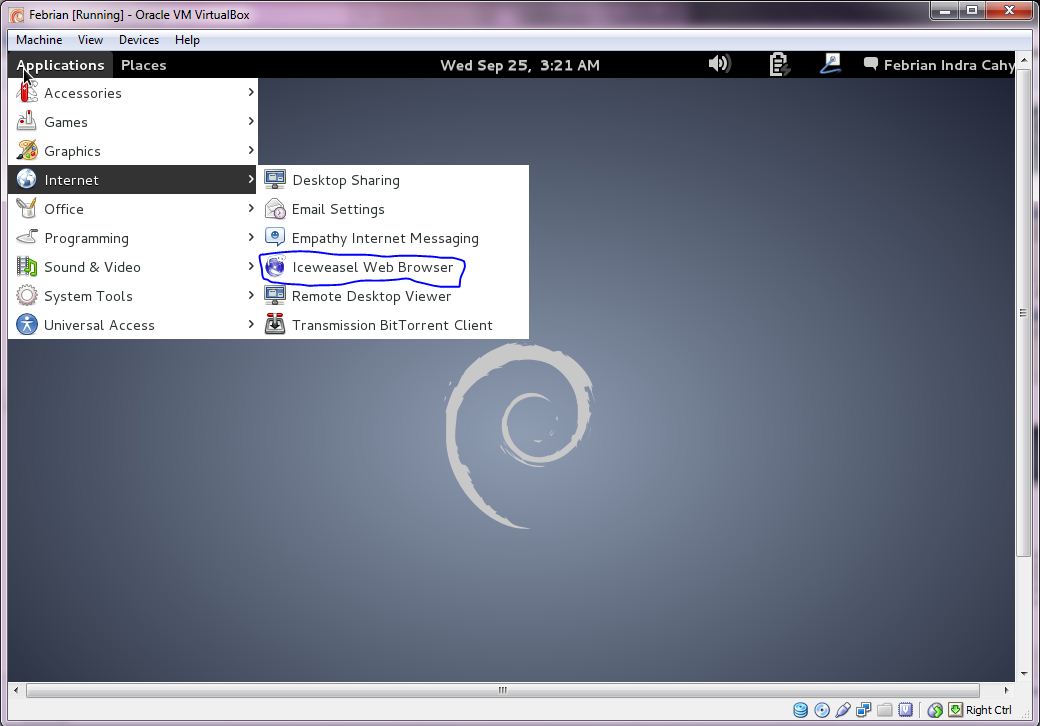
Klik forward



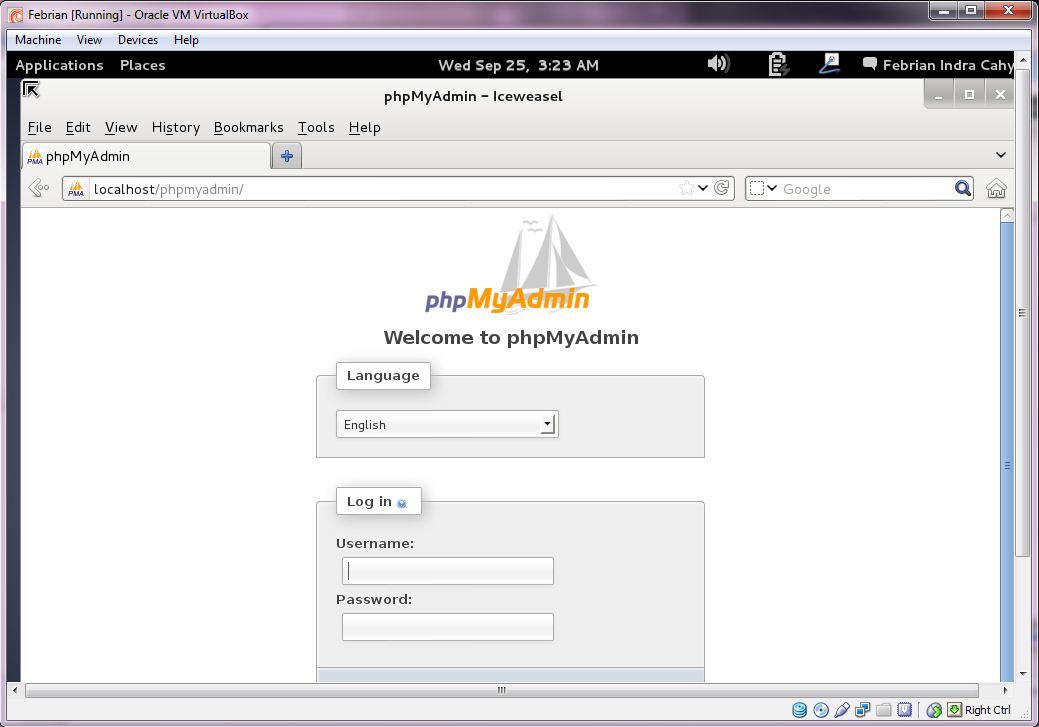
Beri password debian pada PhpMyAdmin



Tanda installasi selesai, klik close



Setelah berhasil, masuk kembali pada debian, klik meu application, klik iceweseal web browser



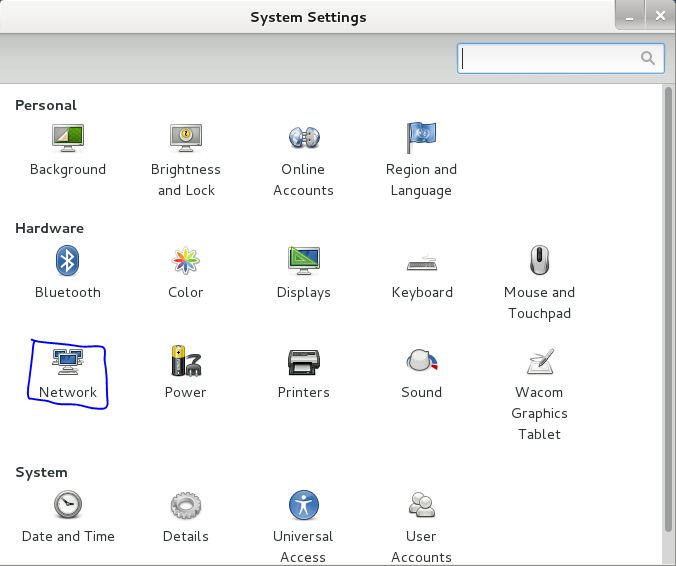
Isi username febrian dan password febrian1453



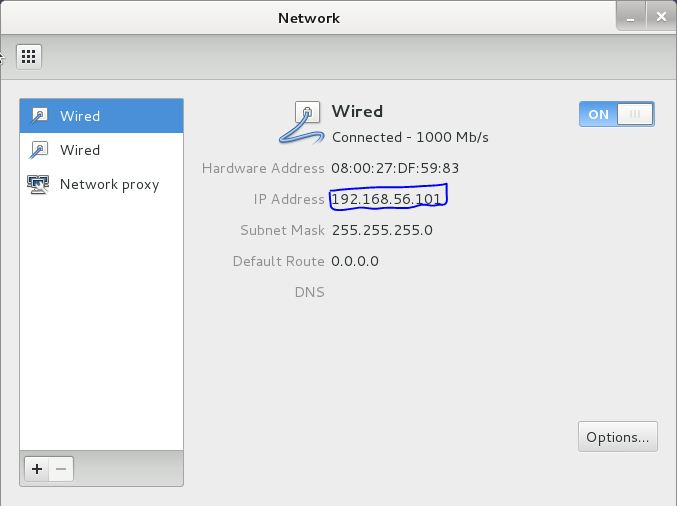
Klik go



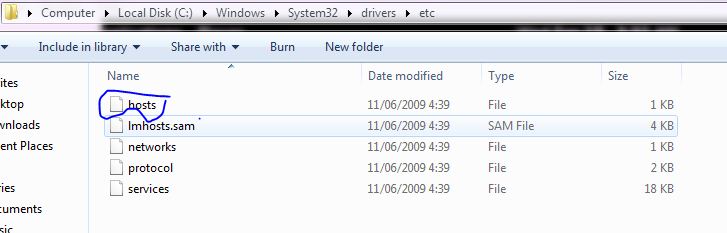
Masuk kebali pada debian



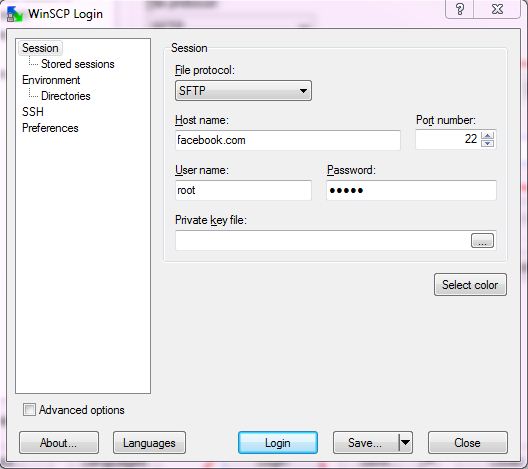
Setelah memilih menu febrian indra cahya, dan system setting, pilih netword

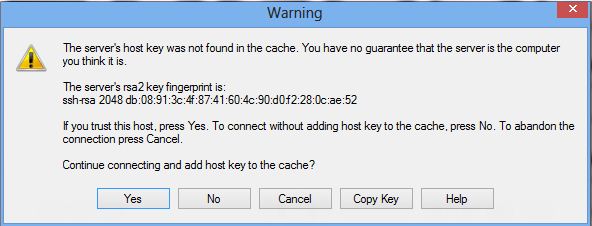


Untuk mengentahui IP address dari virtual machine yang telah terinstall

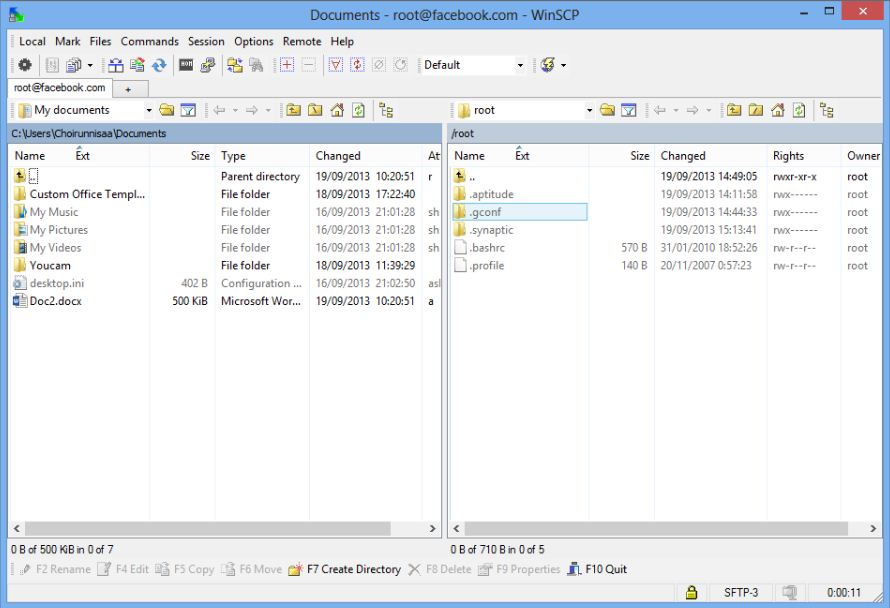


Masuk drive C, windows, system32, drivers, etc. Buka file host. Kemudian paste IP address dari virtual mahine tadi





Klik yes



Klik .gconf



Kemudian drag index.html

