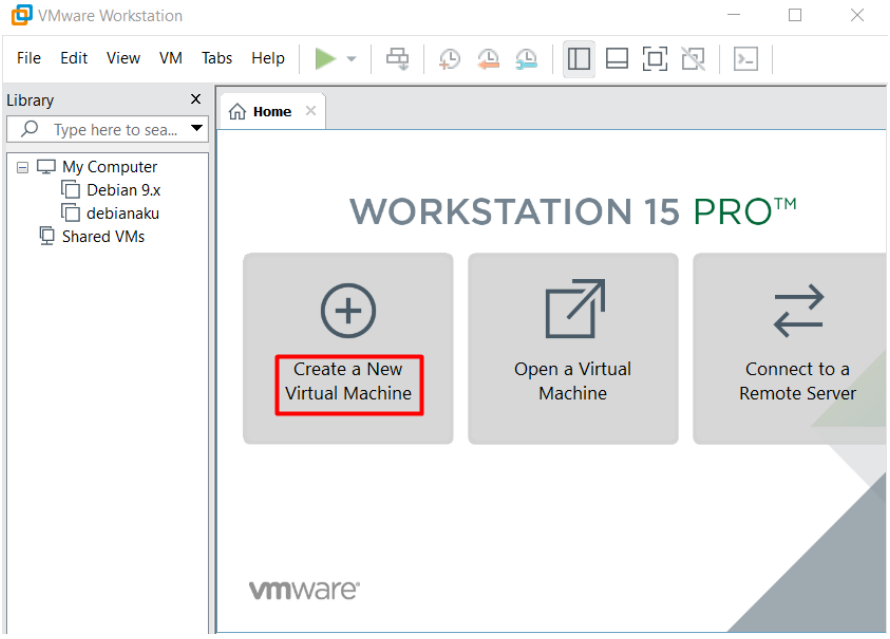
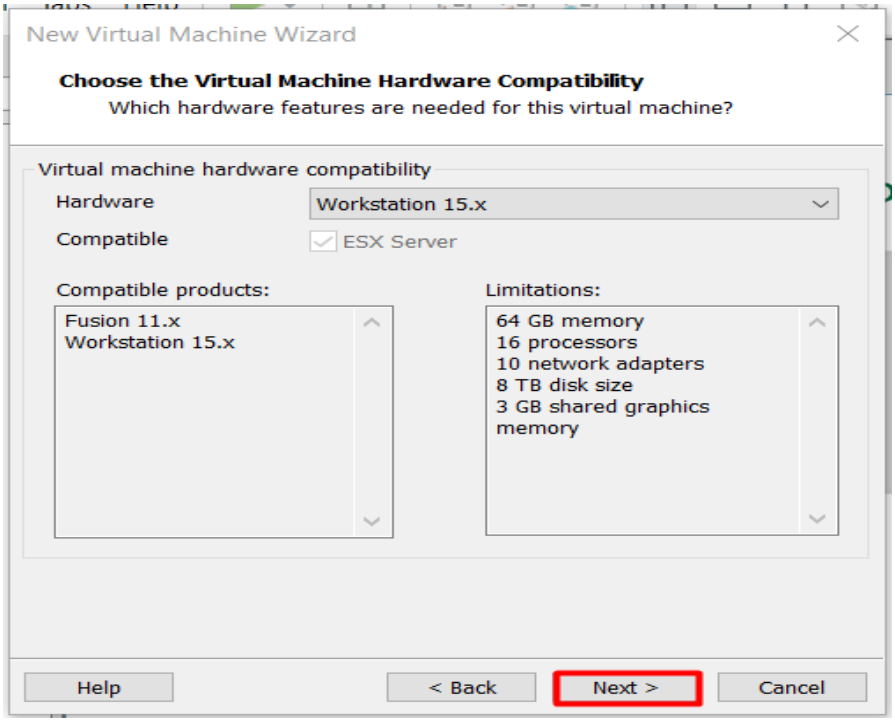
INSTALASI DEBIAN 9.5 DI VMWARE

1. Create mesin yang baru :

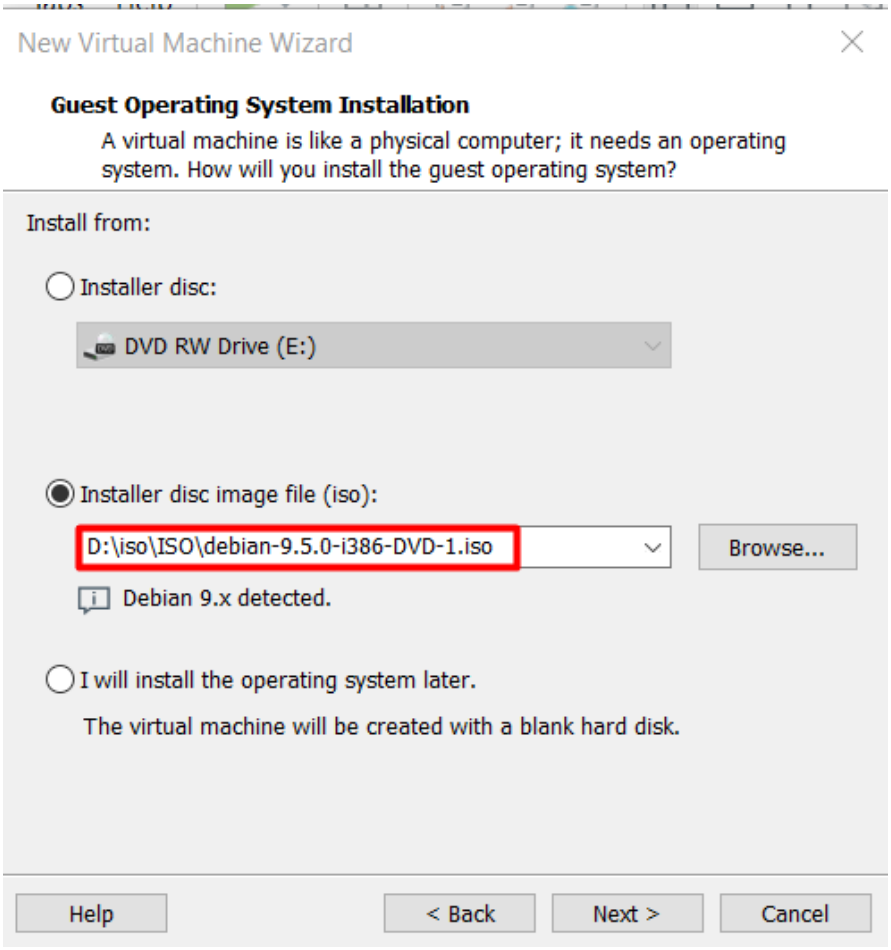


2. Pilih custom untuk pilihan mesin

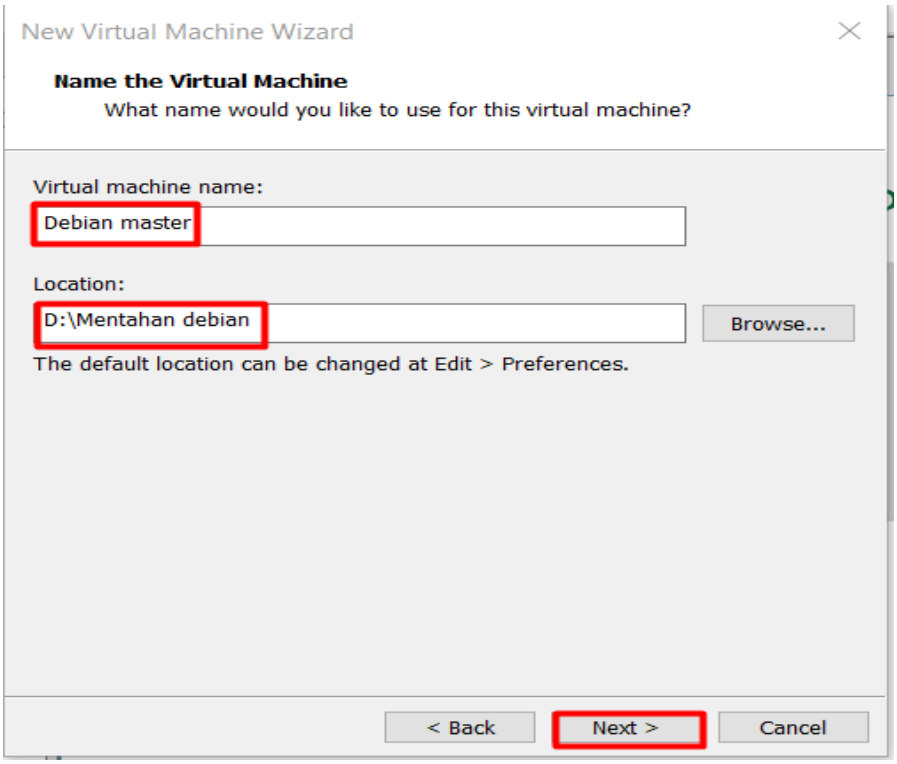
3. Selanjutnya pilih mesin compatible



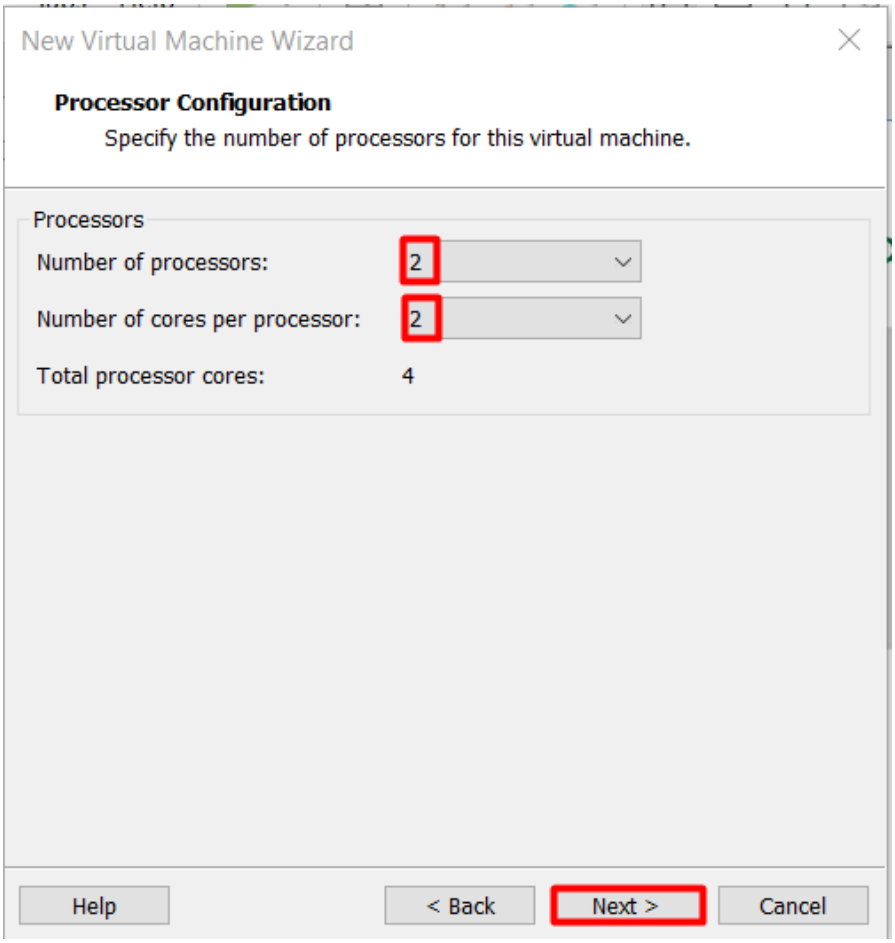
4. Masukkan file isonya



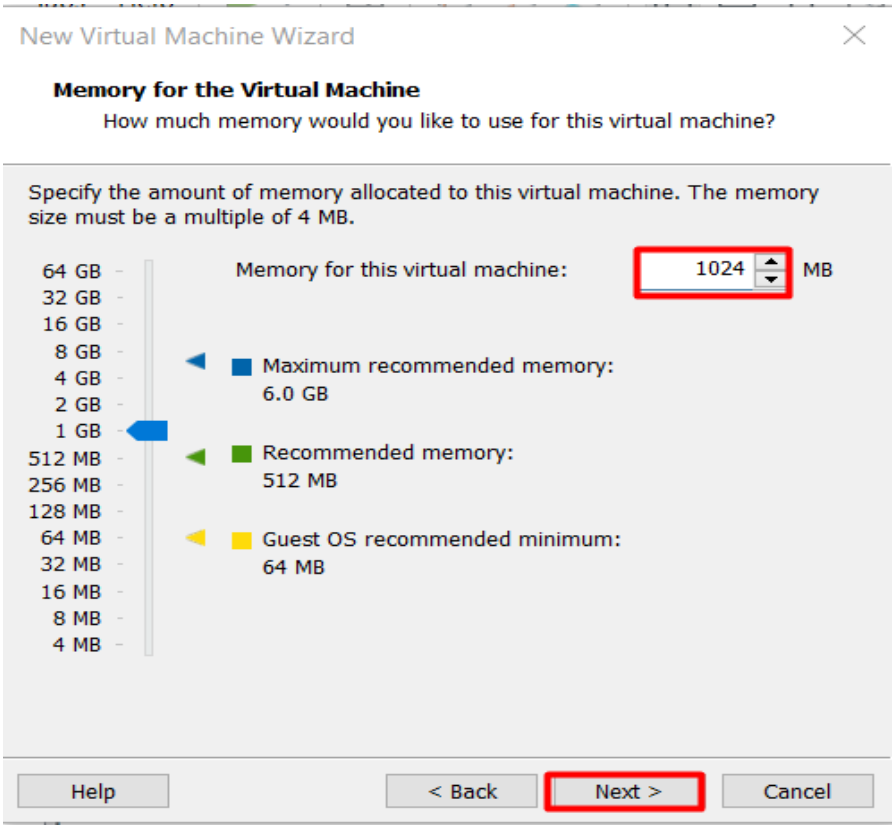
5. Virtual mesin name



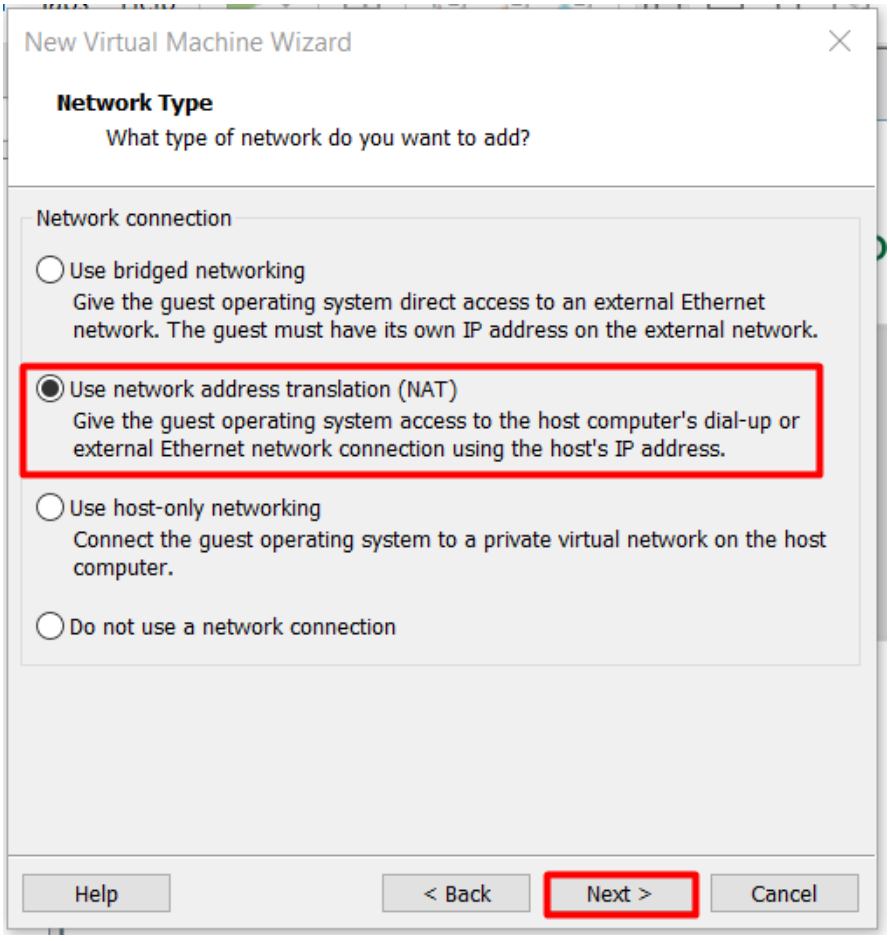
6. Pilih jumlah prossesor



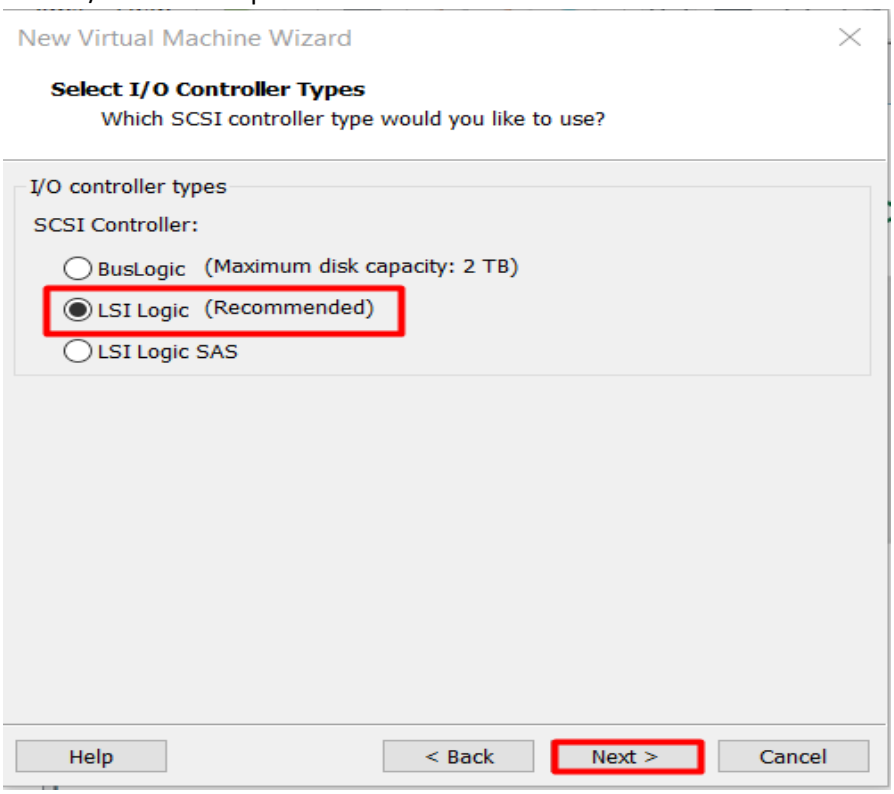
7. Setting memory 1GB



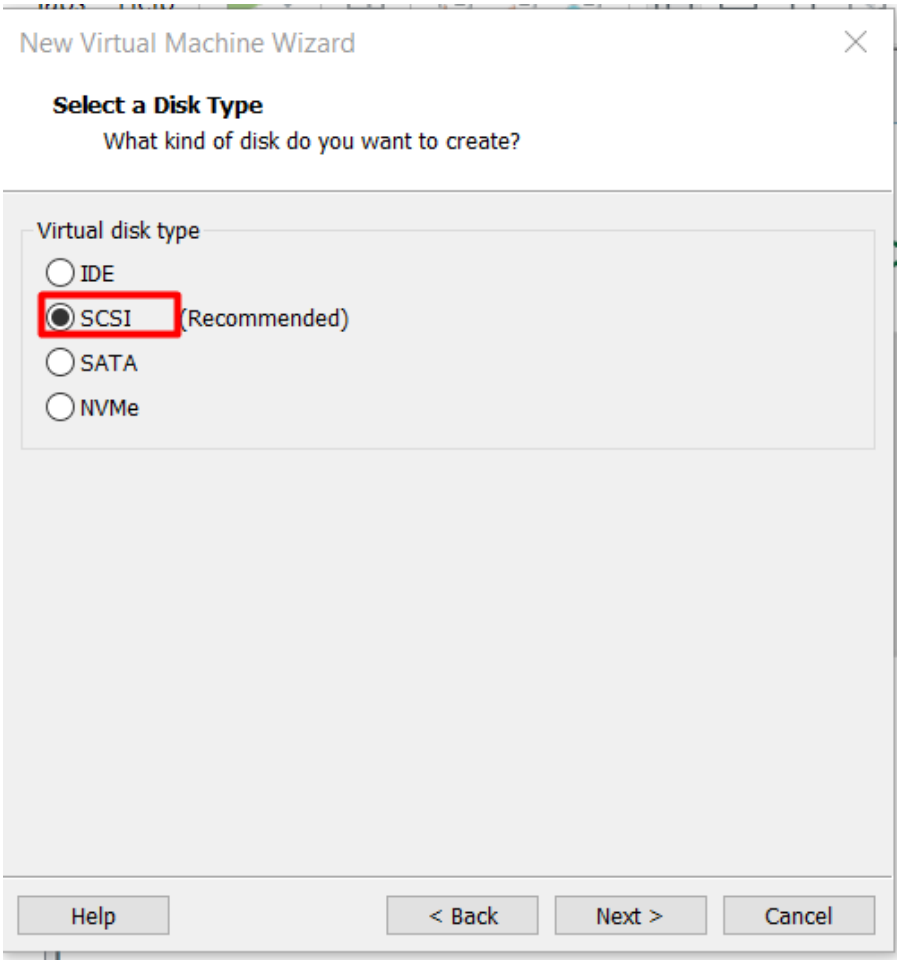
8. Type network menjadi bridge.



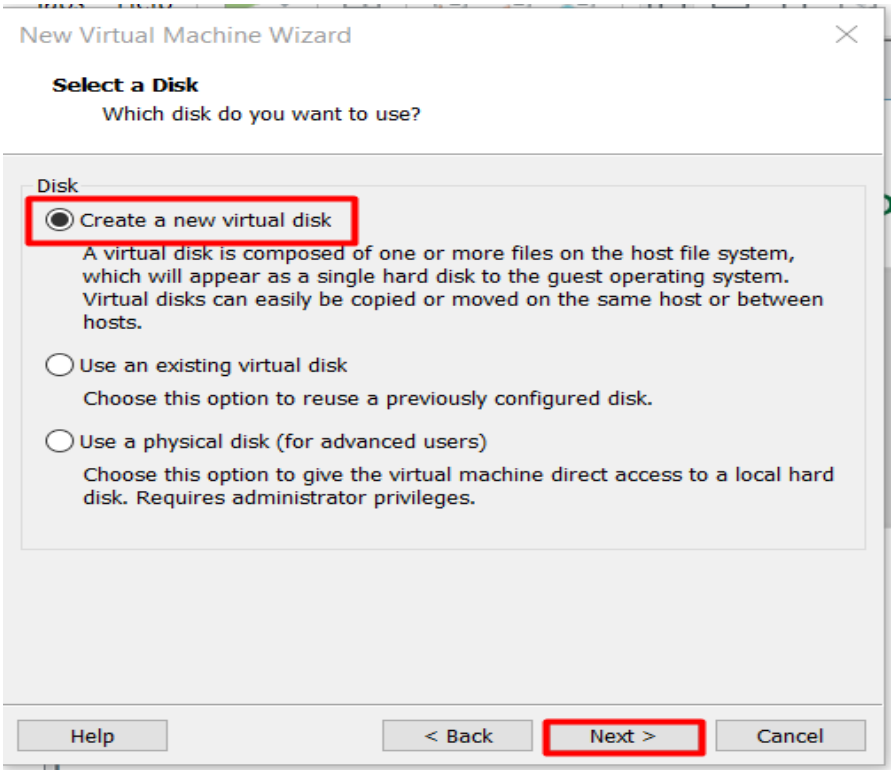
9. Select I/O controller pilih LSI



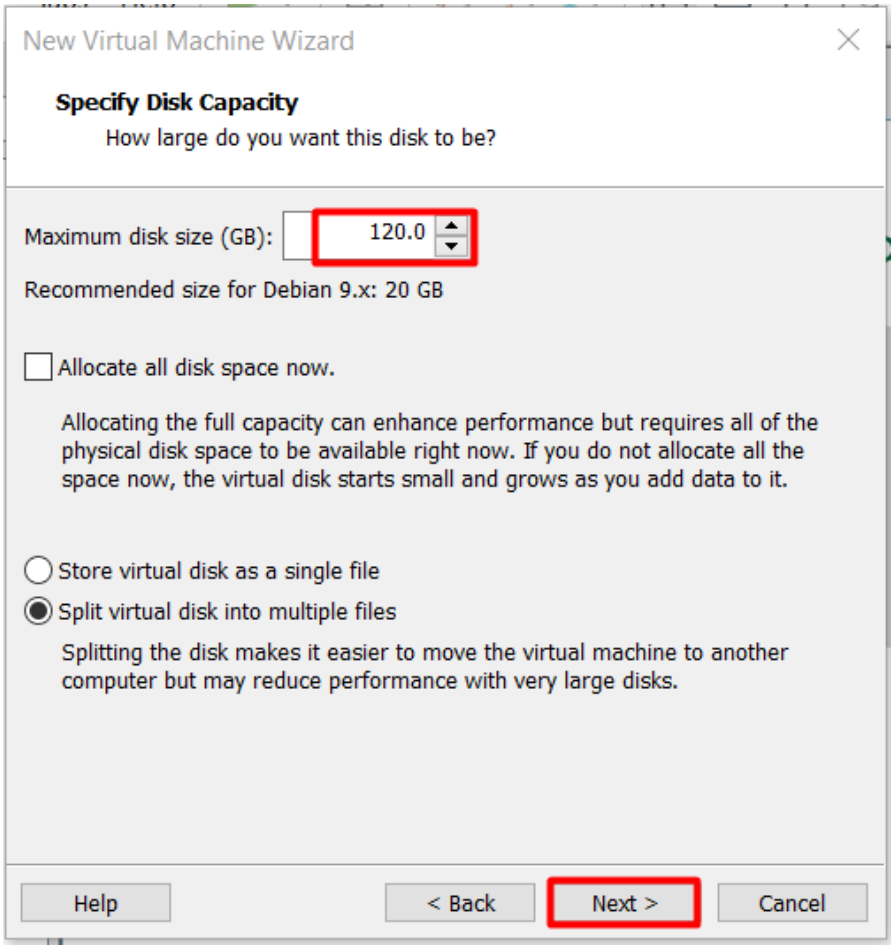
10. Disk type pilih scsi



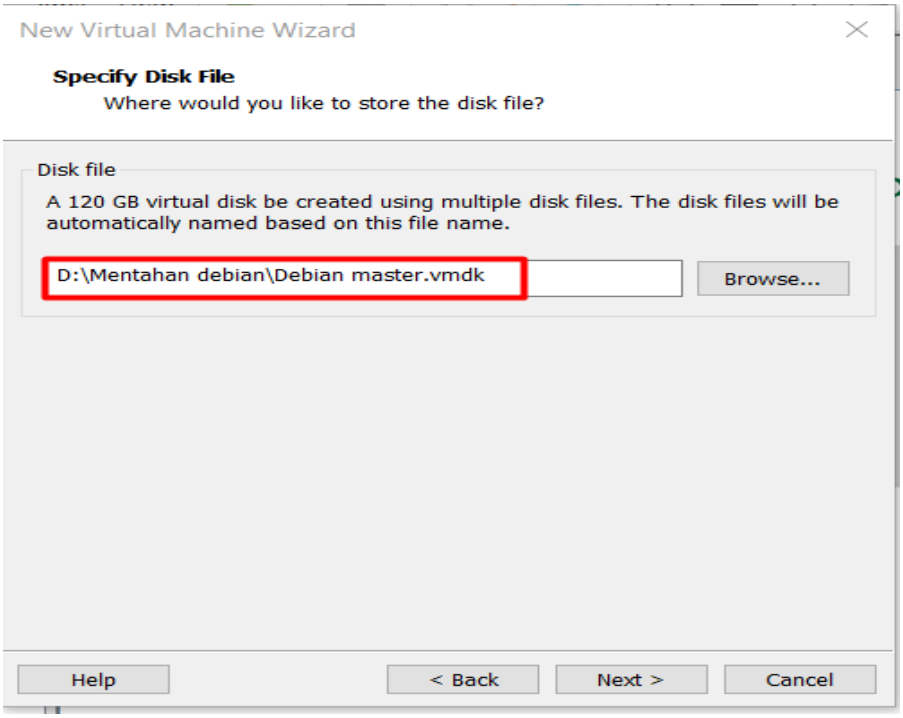
11. Create new virtual mesin



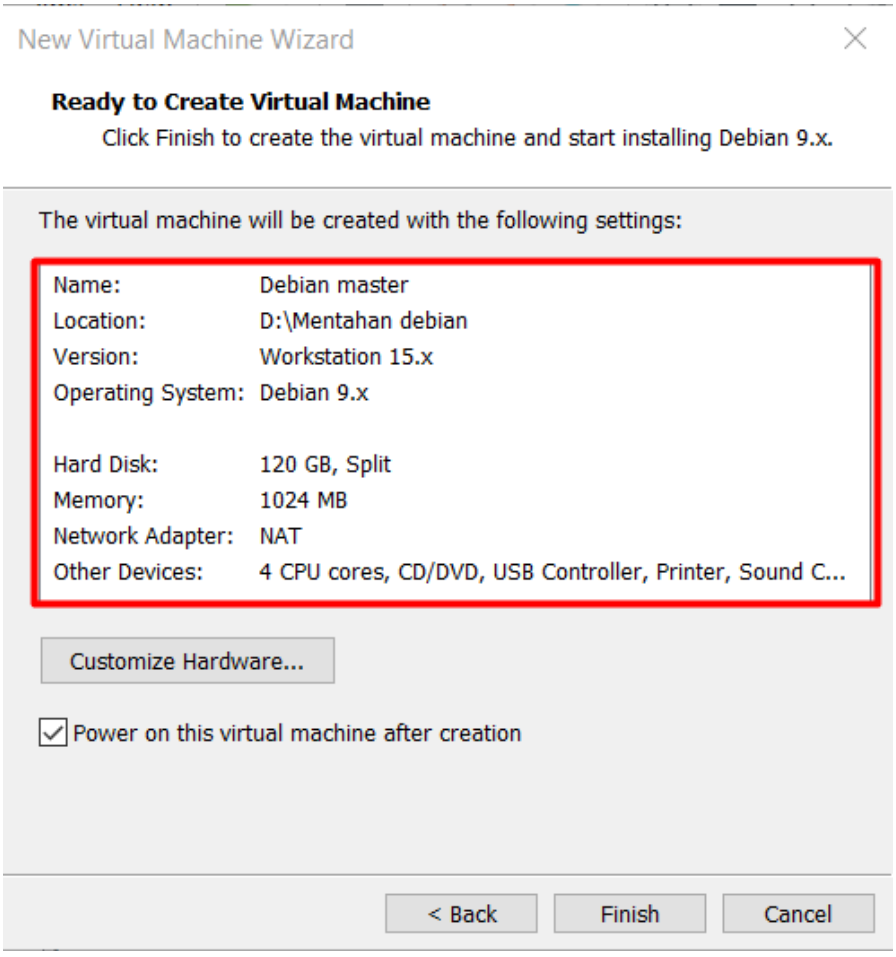
12. Hardisk 120



13. Spesifikasi disk file

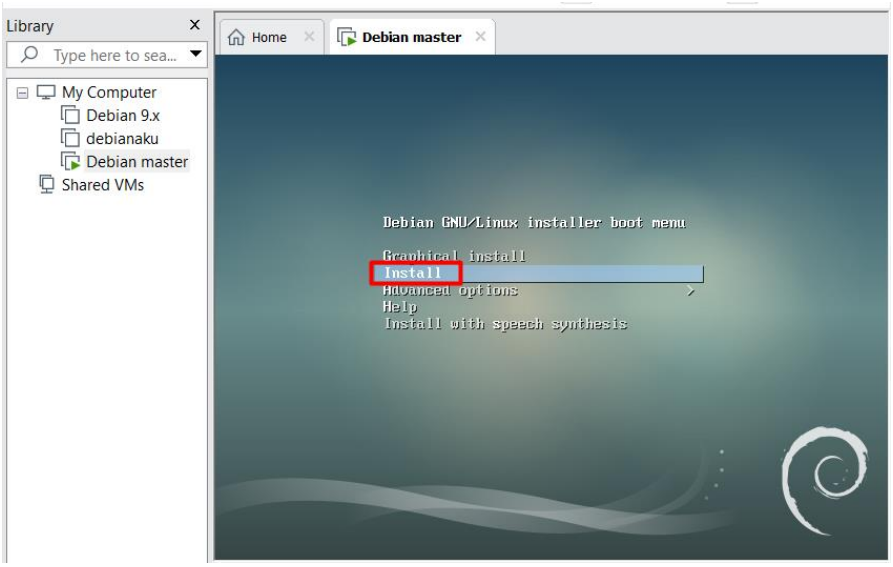


14. Summary

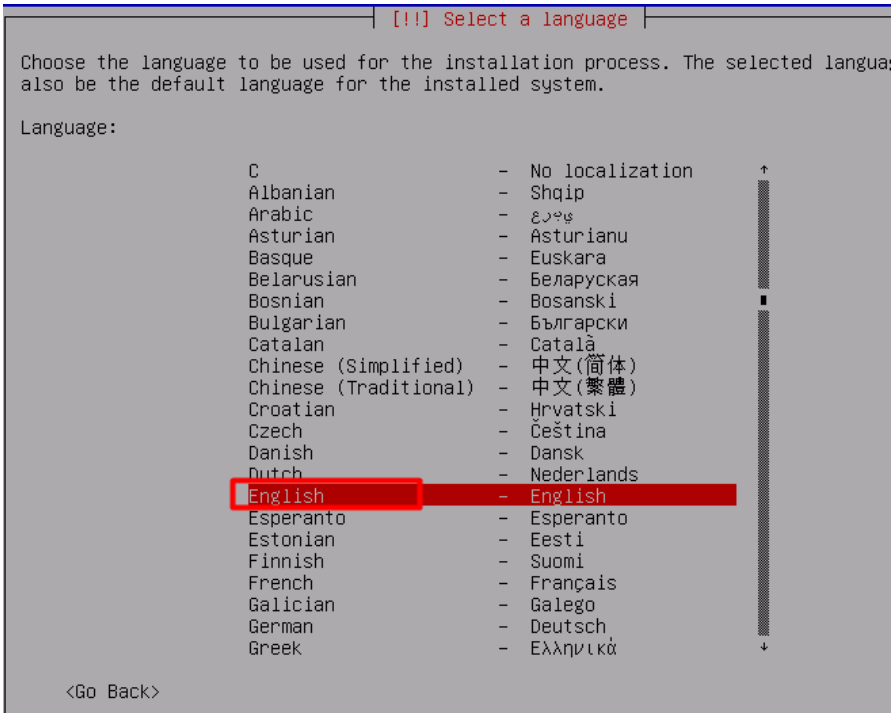


Proses instalasi

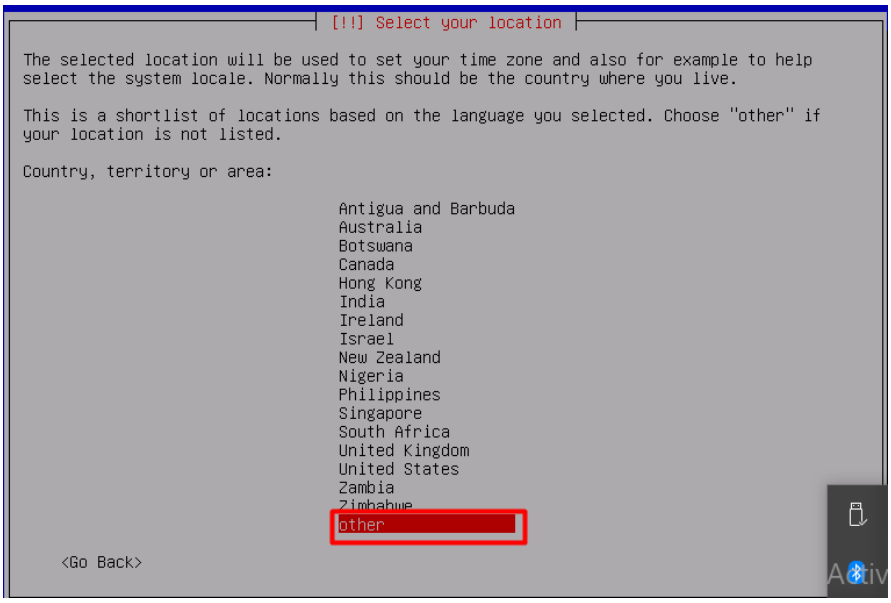
1. Pilih install



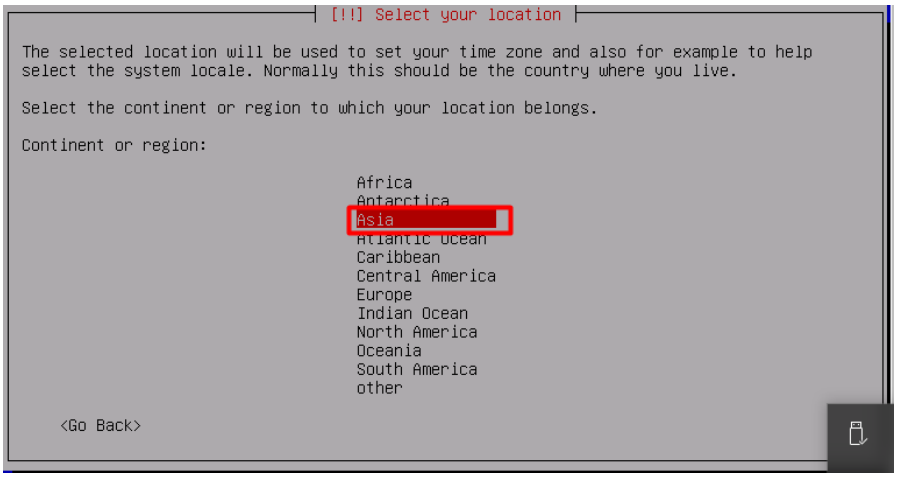
2. Pilih bahasa inggris



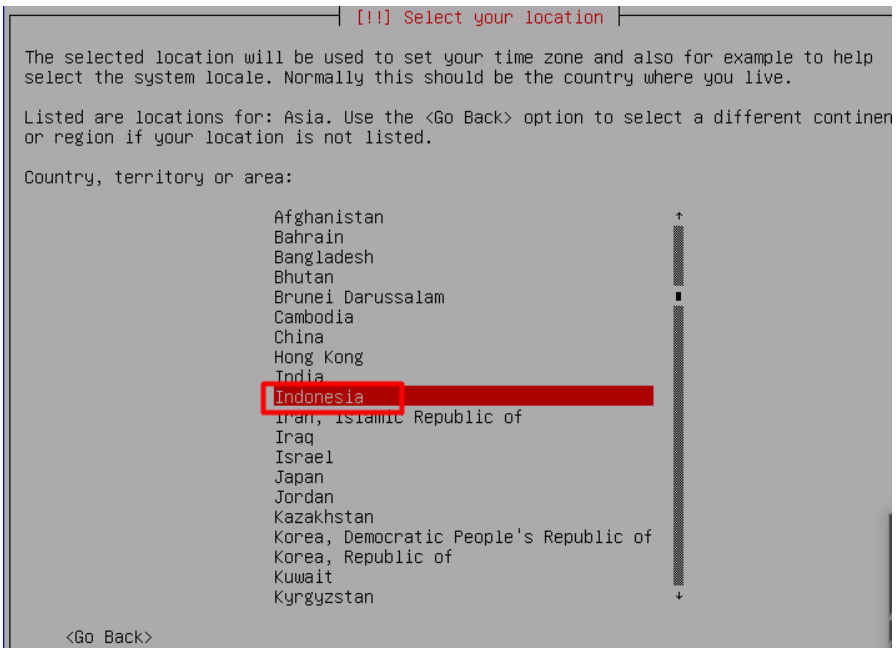
3. Pilih Negara other



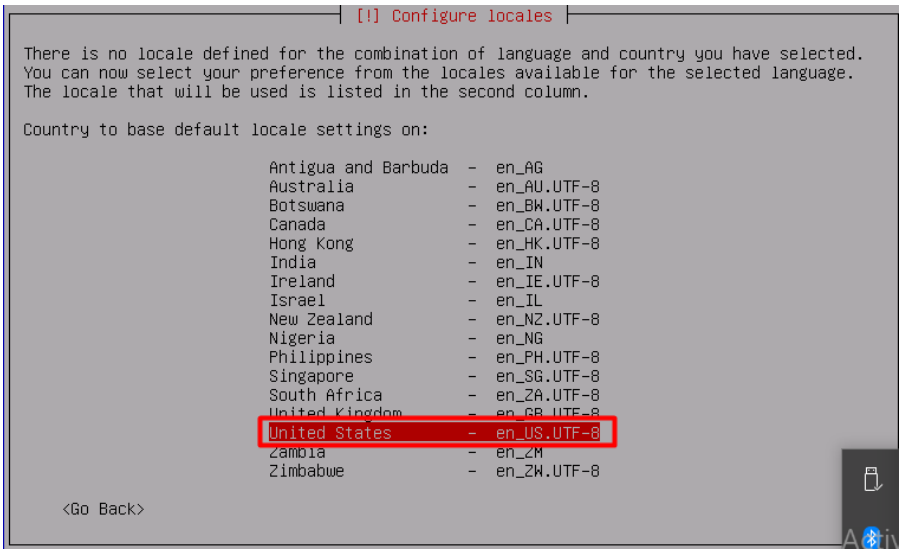
4. Pilih asia



5. Pilih Indonesia

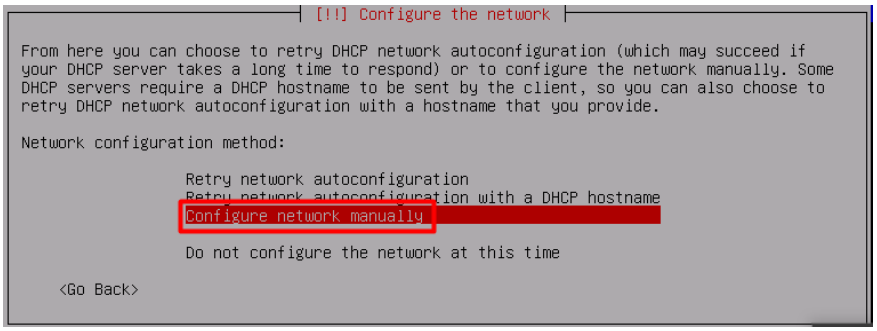


6. Pilih Negara

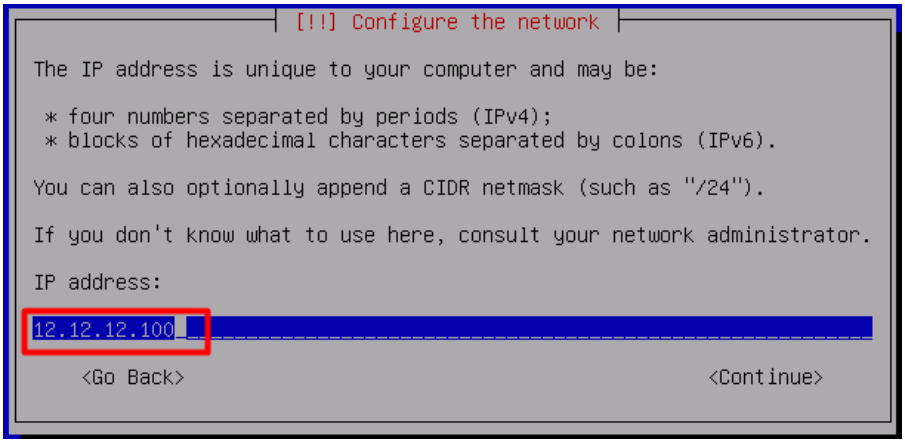


7. Pilih type Keyboard

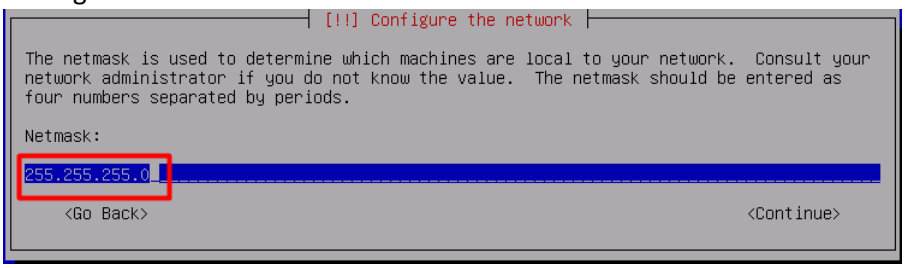
8. Ketika selesai hostname ketik back untuk memilih configurasi network manual



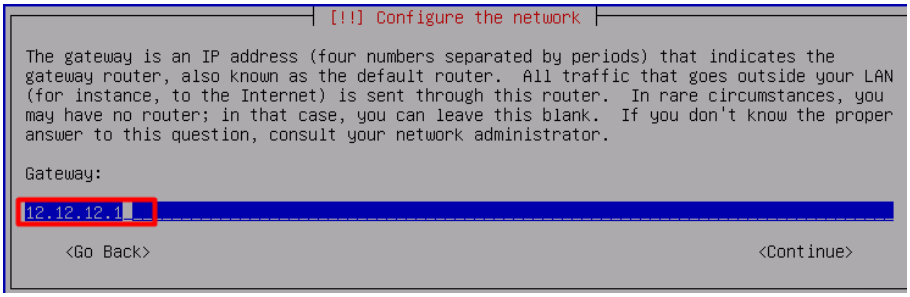
9. Setting ip address



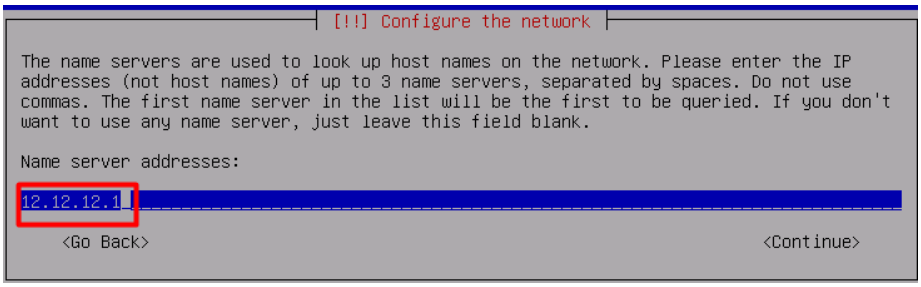
10. Setting Netmask



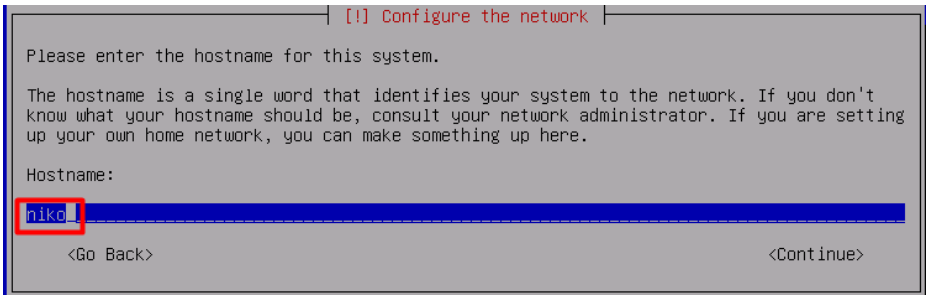
11. Setting gateway



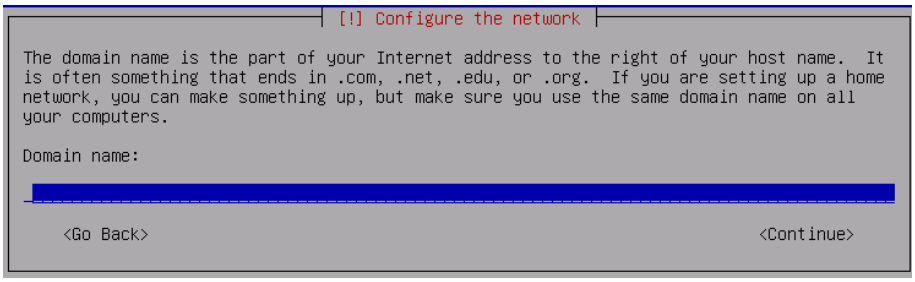
12. Name server



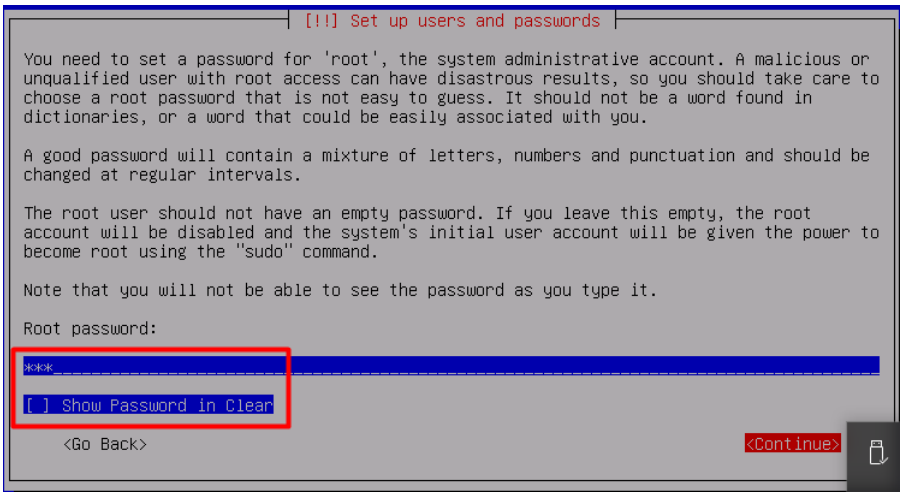
13. Setting hostname



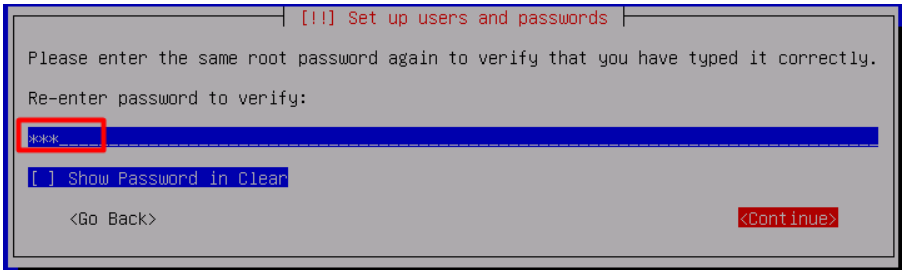
14. Domain name



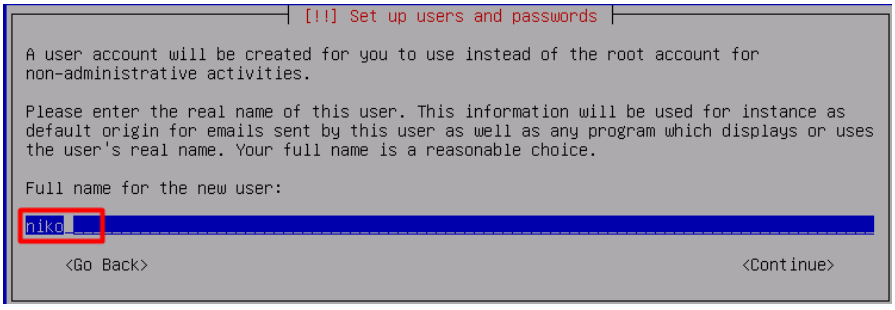
15. Password



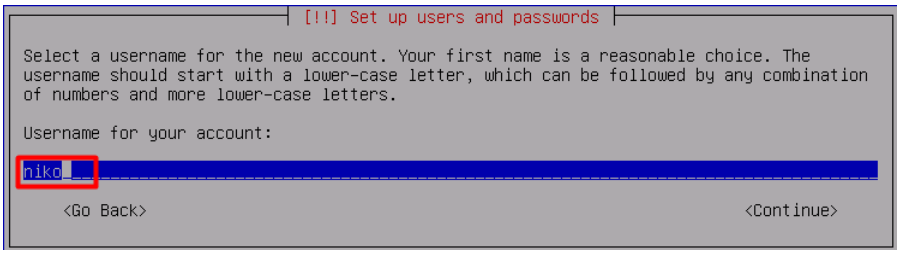
16. Password kembali



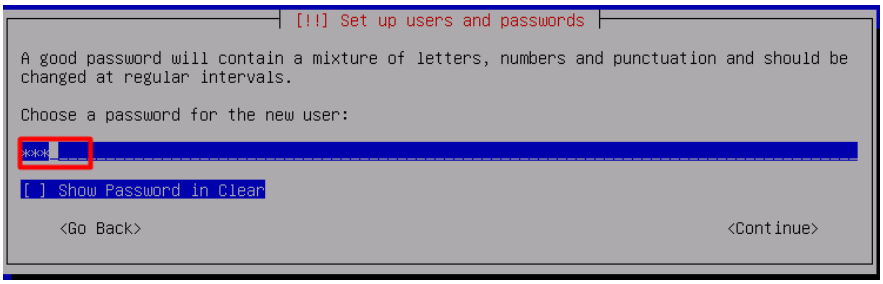
17. Full name user



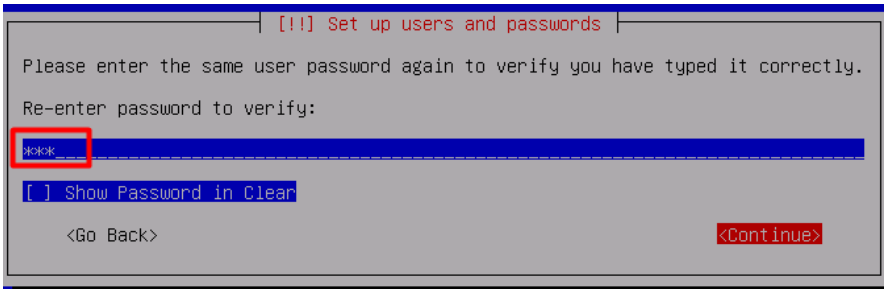
18. User name account



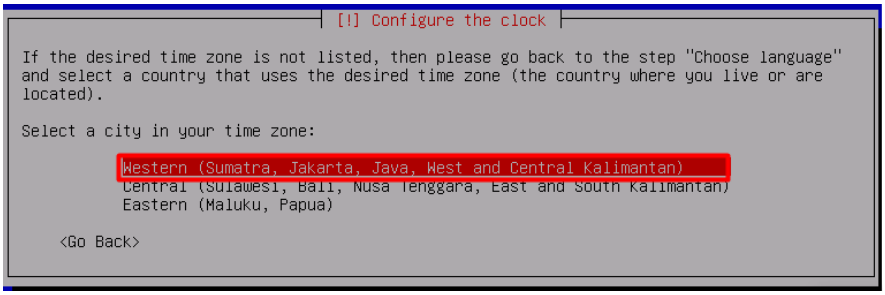
19. Password user



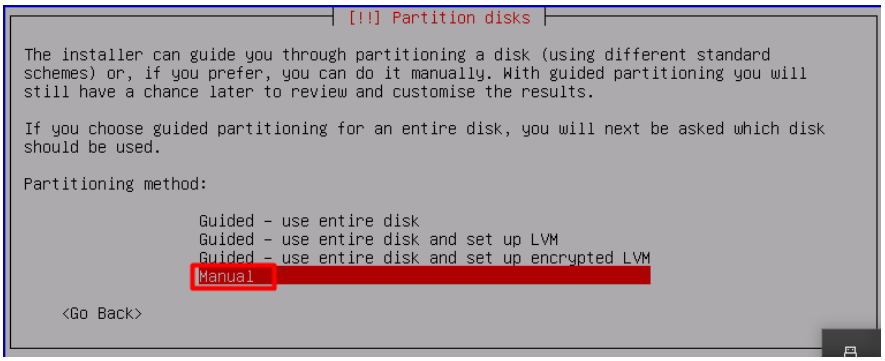
20. Password kembali user baru



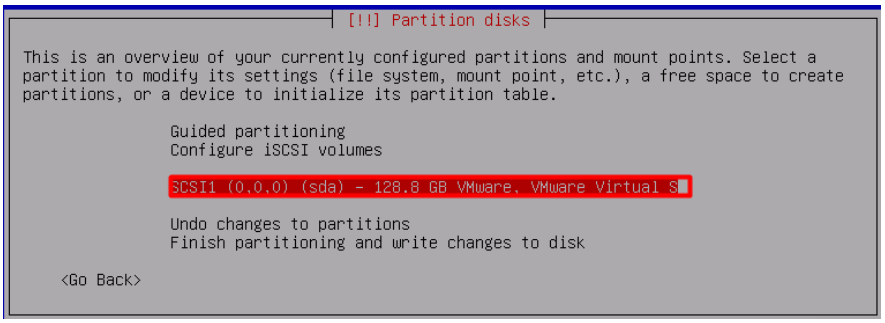
21. Pilih nama kota



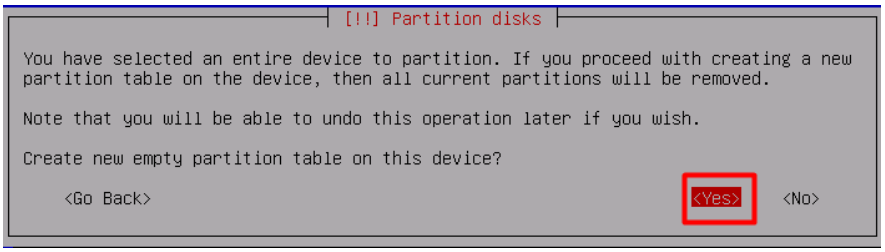
22. Partisi manual



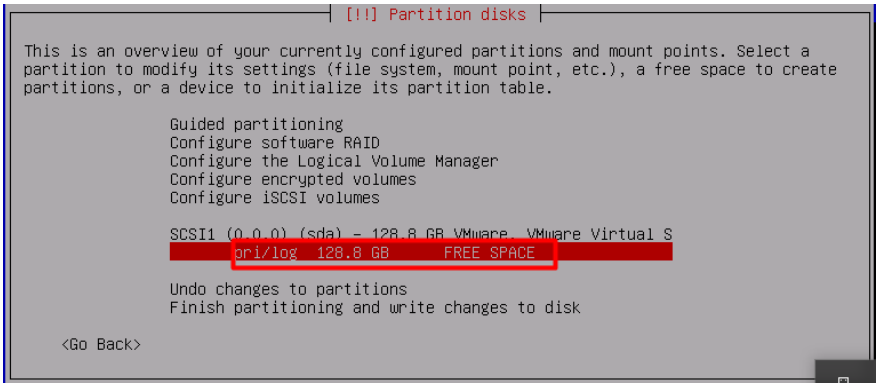
23. Pilih scsi



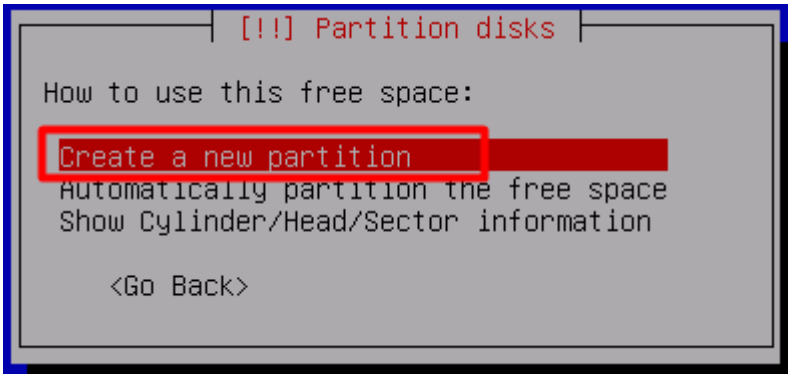
24. Create new partisi



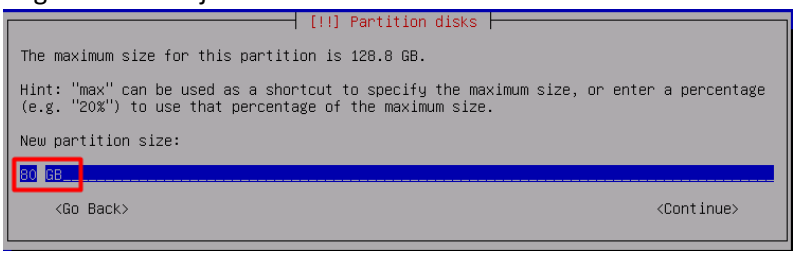
25. Pilih free space



26. Create new partisi

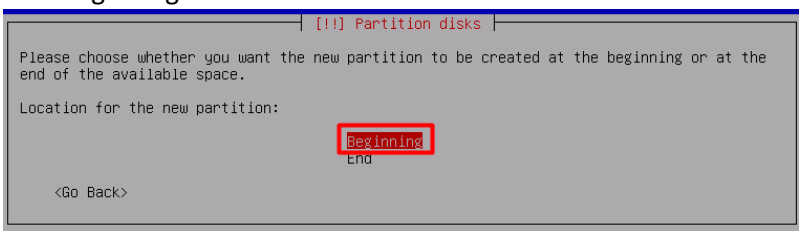


27. Bagi drive c menjadi 80

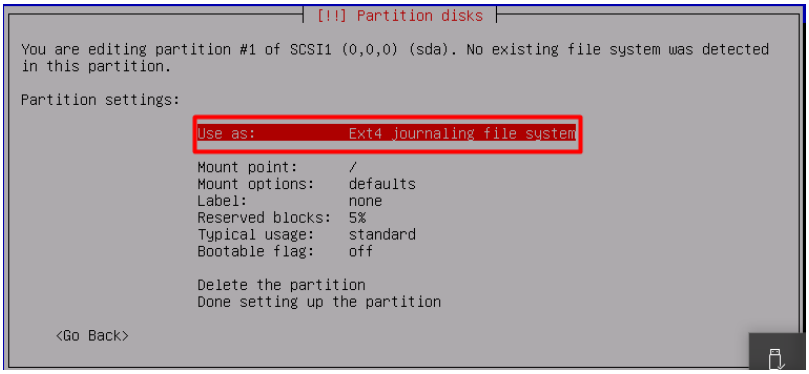


28. Type primary

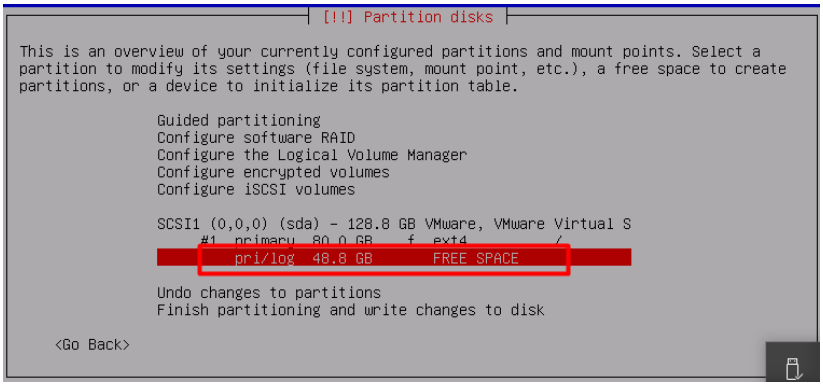
29. Pilih beginning



30. Use as

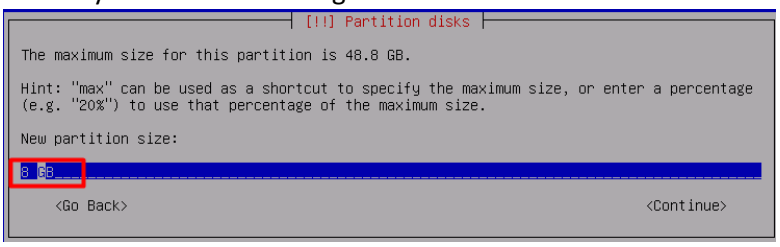


31. Pilih free space untuk memory

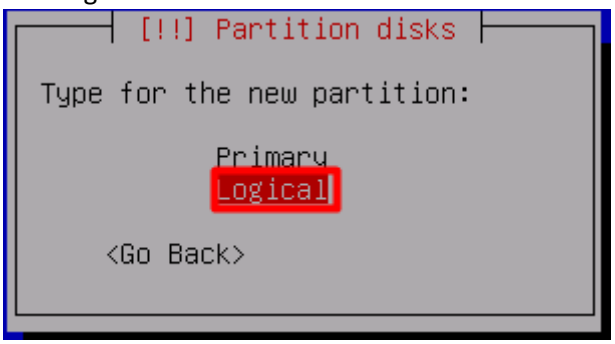


32. Create new partisi

33. Memory isi 8 GB sesuai dengan ram awal dikali dua

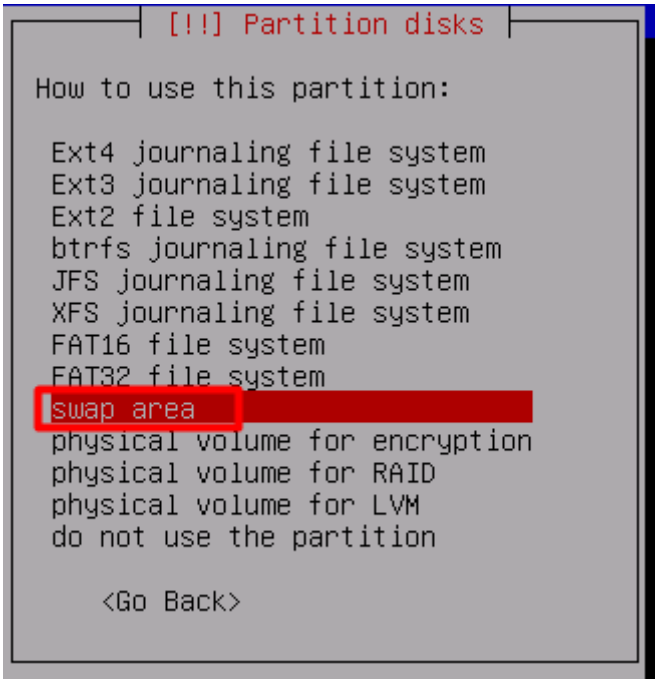


34. Pilih logical

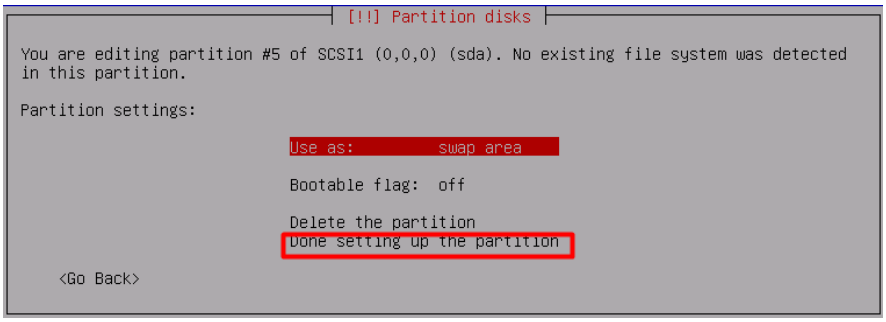


35. Pilih beginning

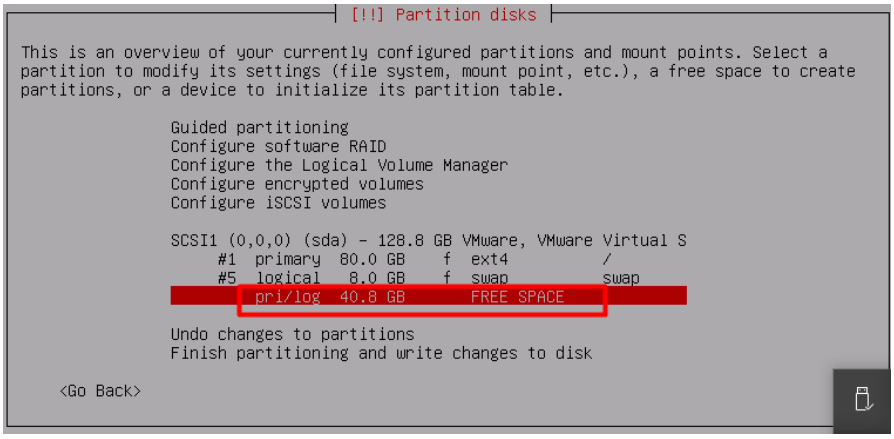
36. Use as pilih swap area



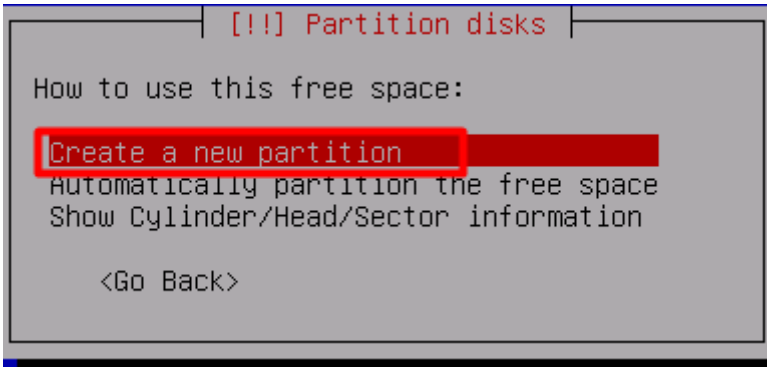
37. Swap area done



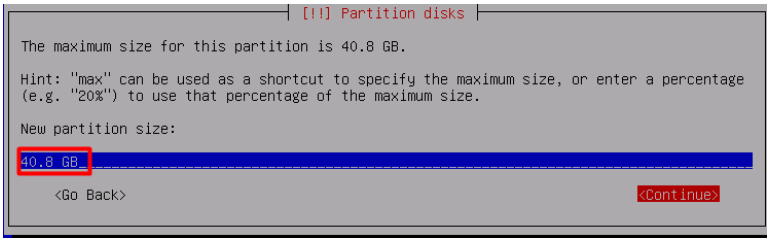
38. Sisa hardisk jadikan data



39. Create new partisi

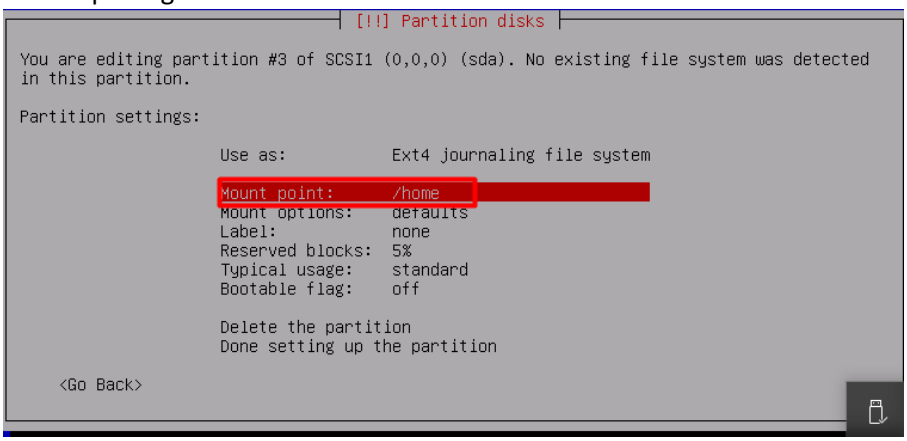


40. Sisa hardik jadikan semua data

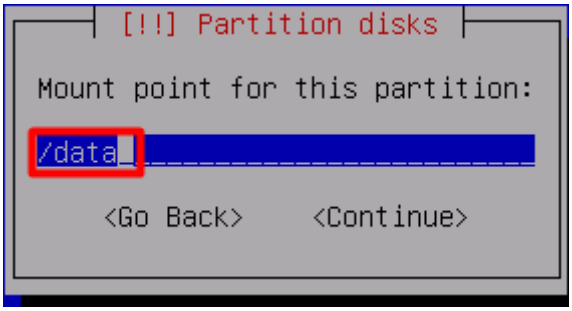


41. Pilih hardisk primary

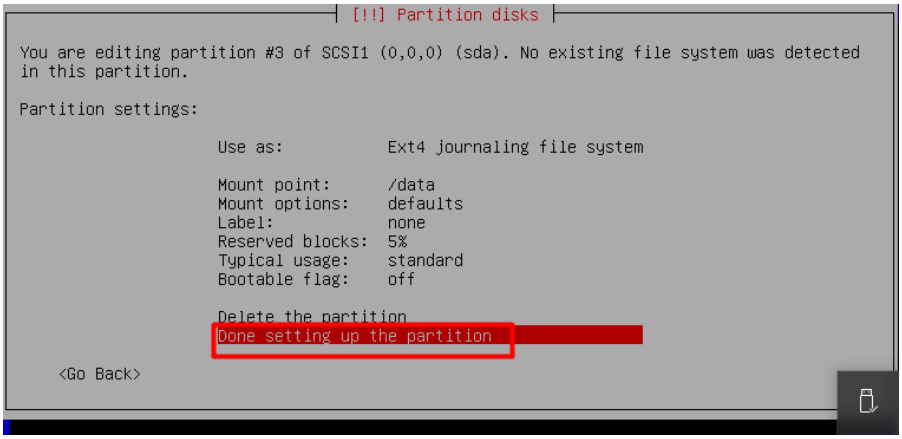
42. Mount point ganti data secara manual



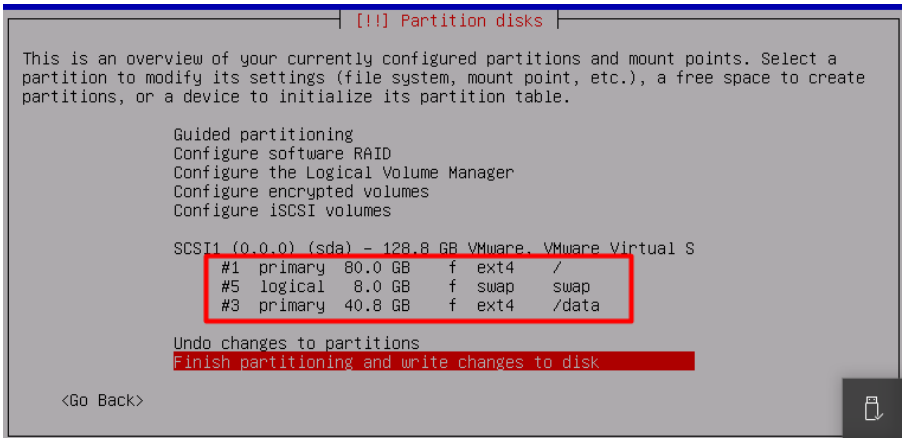
43. Mount point ganti menjadi data



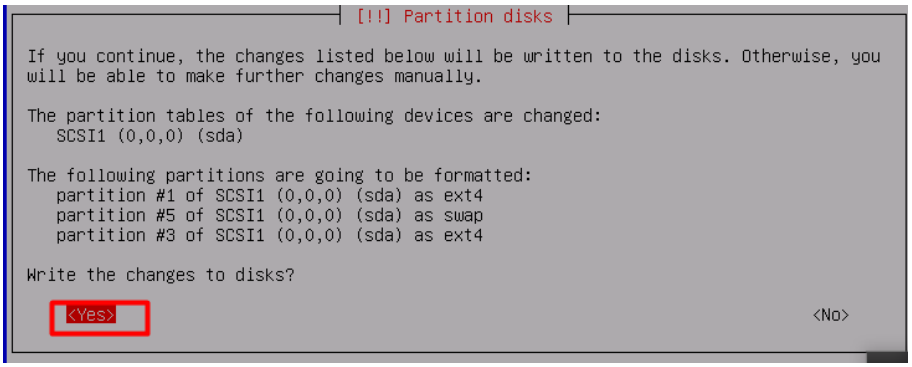
44. Done partisi data



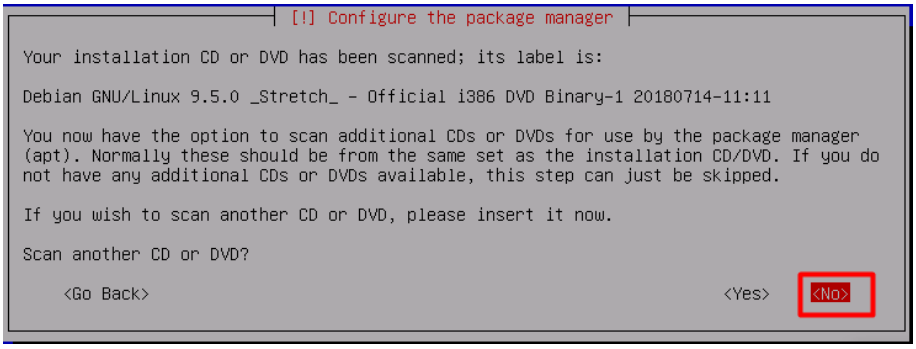
45. Partisi semua hardisk selesai



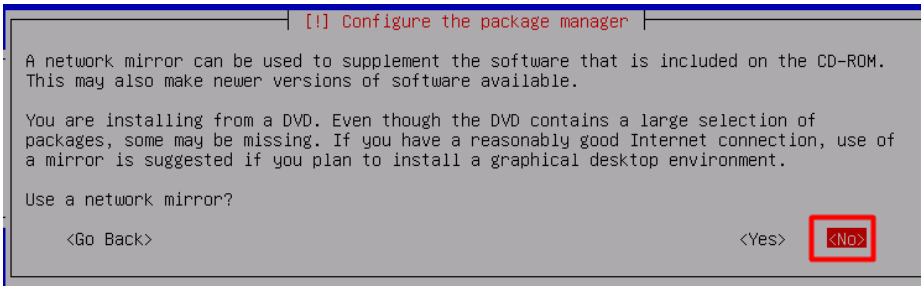
46. Partisi sudah selaesai ketik yes



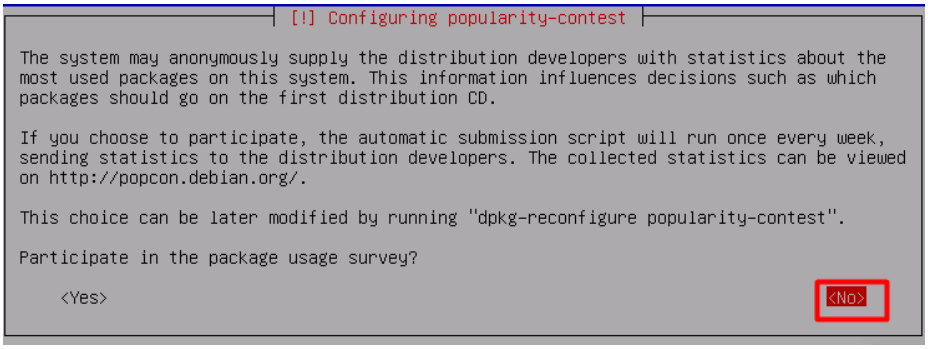
47. Scan cd pilih no



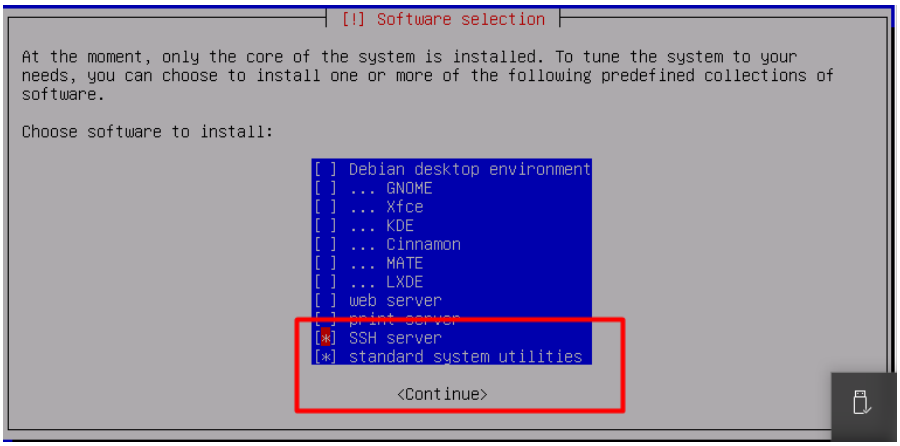
48. Mirror pilih no



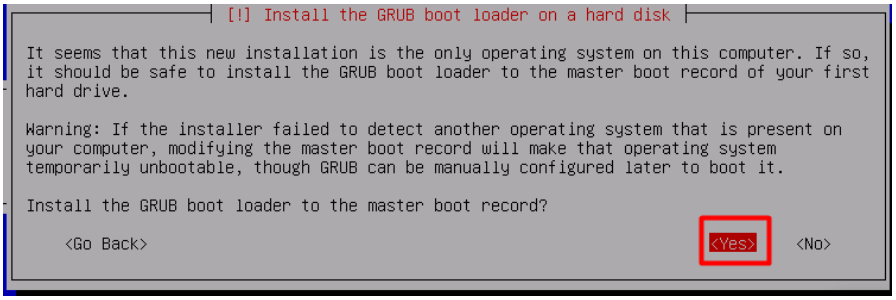
49. Partisipasi survey no



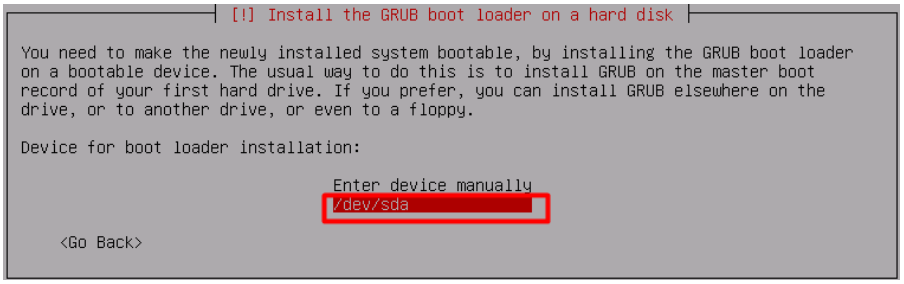
50. Software selection



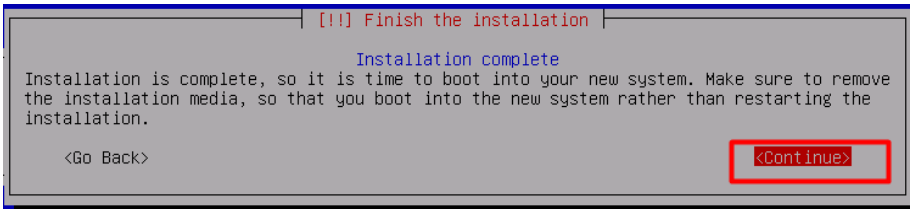
51. Install groub bootloder



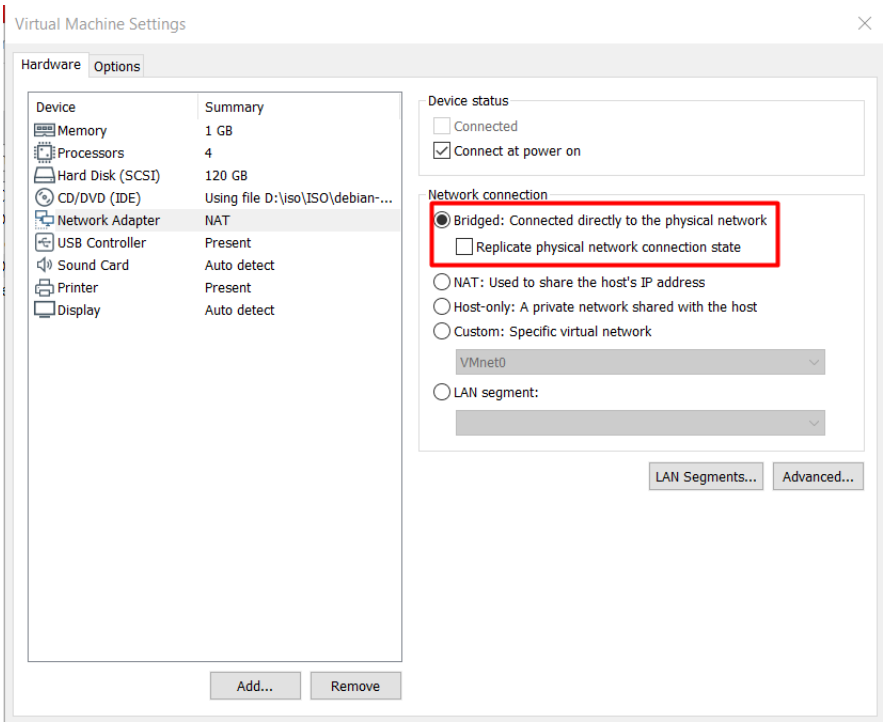
52. Device for looder



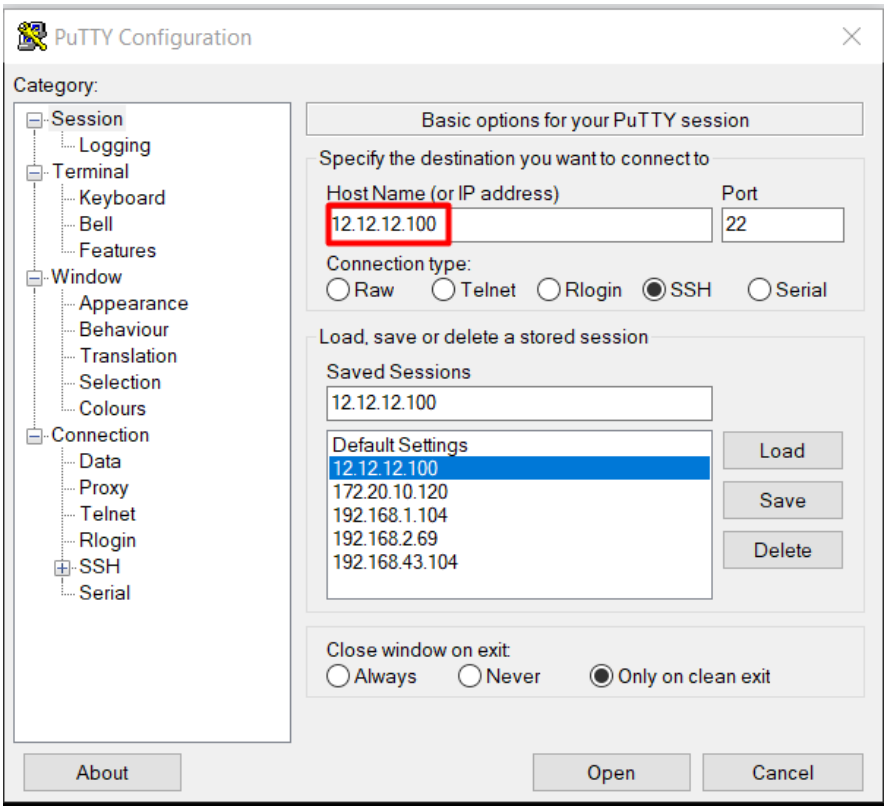
53. Finish instalasi



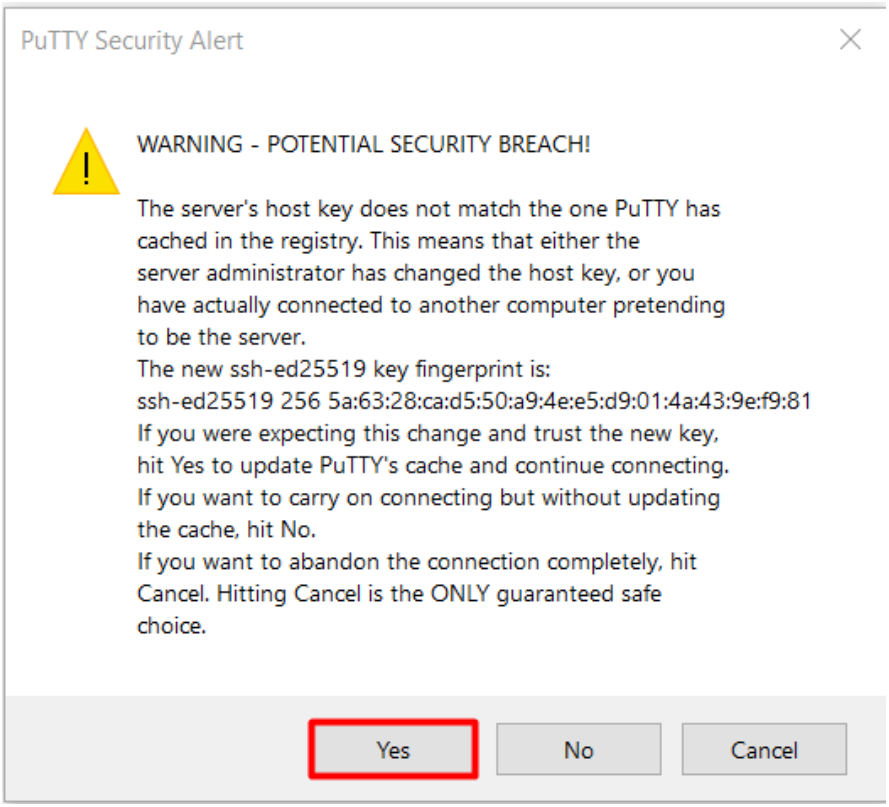
54. Matikan mesin terlebih dahulu ganti ke bridge



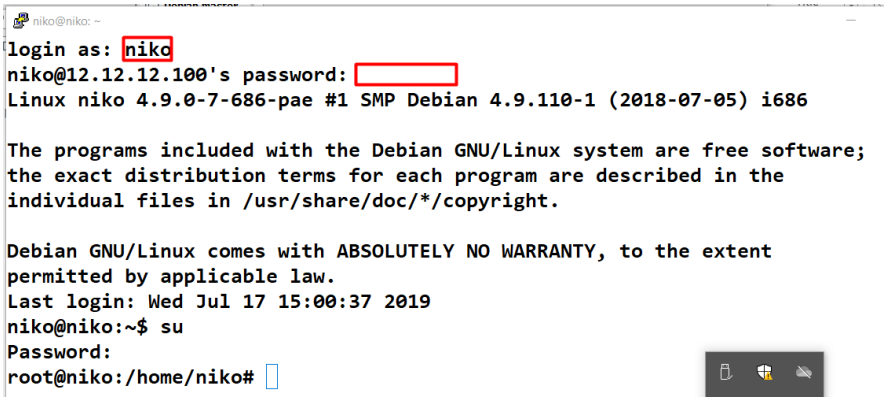
55. Remote pake ssh



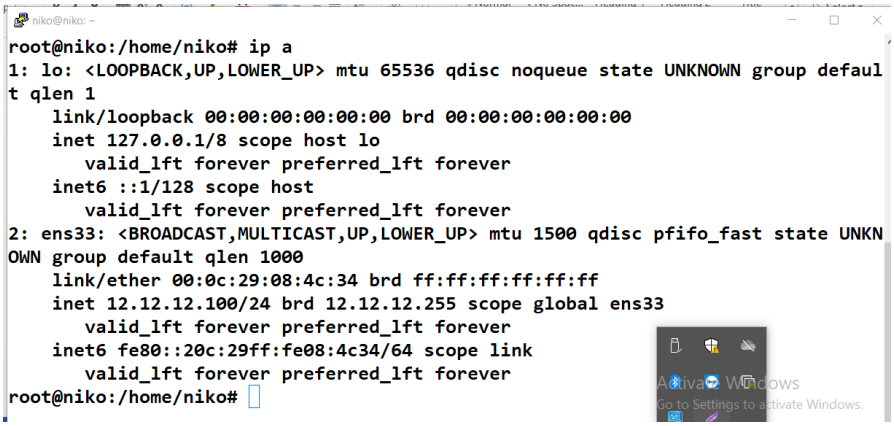
56. Muncul pop up



57. Masukkan user dan password



58. Cek ip dengan perintah ip a



59. Install ifconfig dengan perintah apt-get install net-tools

```
root@niko:/home/niko# apt-get install net-tools
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  net-tools
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 0 B/249 kB of archives.
After this operation, 956 kB of additional disk space will be used.
Get:1 cdrom://[Debian GNU/Linux 9.5.0 _Stretch_ - Official i386 DVD Binary-1 201
80714-11:11] stretch/main i386 net-tools i386 1.60+git20161116.90da8a0-1 [249 kB
]
Selecting previously unselected package net-tools.
(Reading database ... 26563 files and directories currently installed.)
Preparing to unpack .../net-tools_1.60+git20161116.90da8a0-1_i386.deb ...
Unpacking net-tools (1.60+git20161116.90da8a0-1) ...
Processing triggers for man-db (2.7.6.1-2) ...
Setting up net-tools (1.60+git20161116.90da8a0-1) ...
root@niko:/home/niko#
```

60. Ketik ifconfig

```
Processing triggers for man-db (2.7.6.1-2) ...
Setting up net-tools (1.60+git20161116.90da8a0-1) ...
root@niko:/home/niko# ifconfig
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 12.12.12.100  netmask 255.255.255.0  broadcast 12.12.12.255
        inet6 fe80::20c:29ff:fe08:4c34  prefixlen 64  scopeid 0x20<link>
        ether 00:0c:29:08:4c:34  txqueuelen 1000  (Ethernet)
        RX packets 189  bytes 19132 (18.6 KiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 151  bytes 21530 (21.0 KiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
        device interrupt 19  base 0x2000

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        inet6 ::1  prefixlen 128  scopeid 0x10<host>
        loop  txqueuelen 1  (Local Loopback)
        RX packets 0  bytes 0 (0.0 B)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 0  bytes 0 (0.0 B)
```

Selamat mengerjakan :

Tugas : Pelajari perintah dasar linux minimal 50 perintah.