INSTALLING UBUNTU WITH SOFTWARE RAIDO

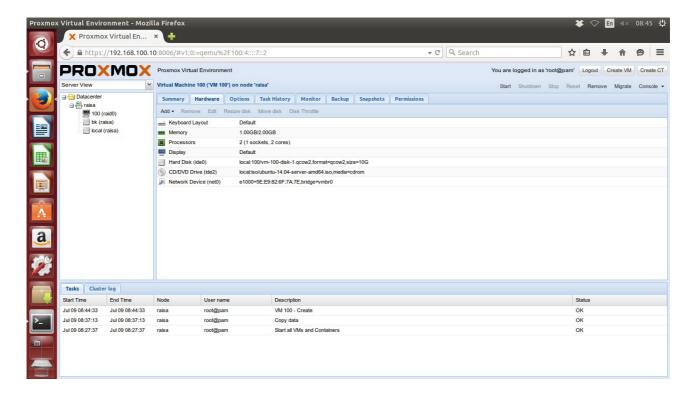
Note: Contoh instalasi dilakukan di proxmox ve.

Untuk set RaidO Disk Striping > 2 hdd (config di sesuaikan).

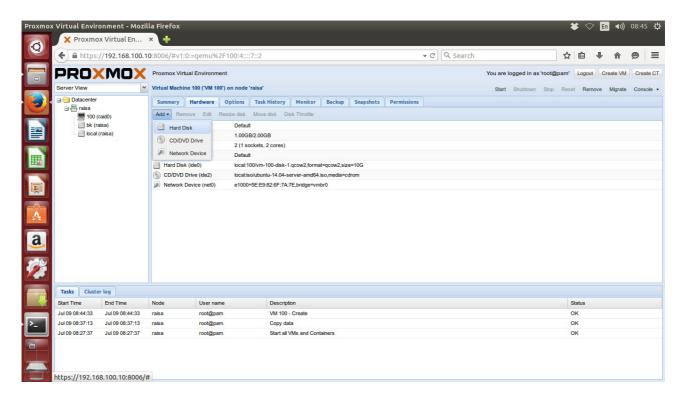
Kelebihan: menyatukan space hdd (2x10GB = 20GB)

Kekurangan : jika salah satu hdd rusak, data di hdd yg lain corrupt.

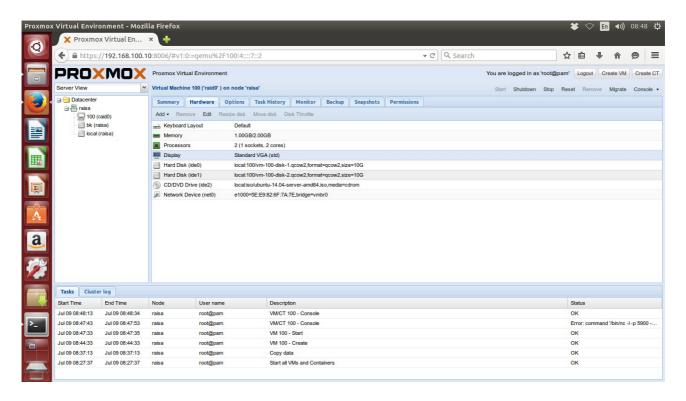
1. buat satu vm ubuntu.



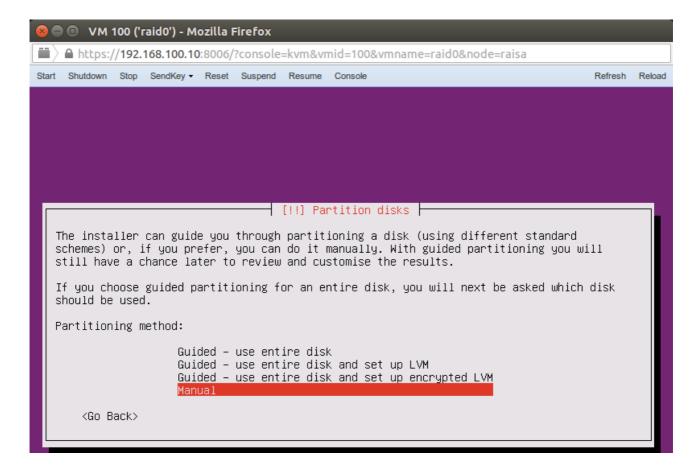
2. pada bagian hardware tambahkan 1 hardisk dengan config yg sama.



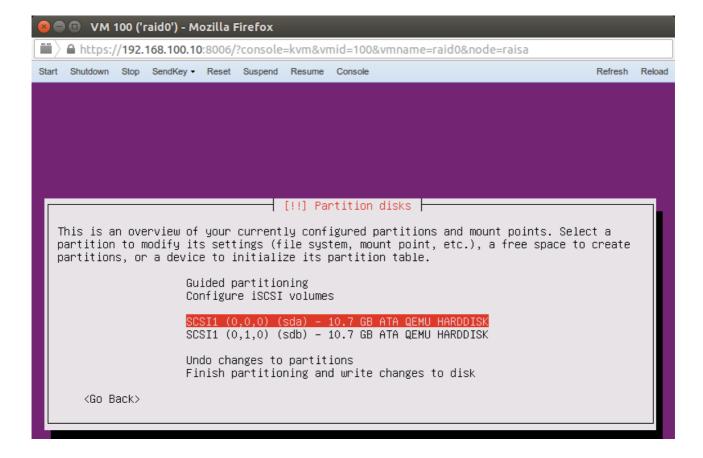
3. sehingga vm ubuntu memeiliki 2 hdd yg identik (pada contoh ada 2x10GB).



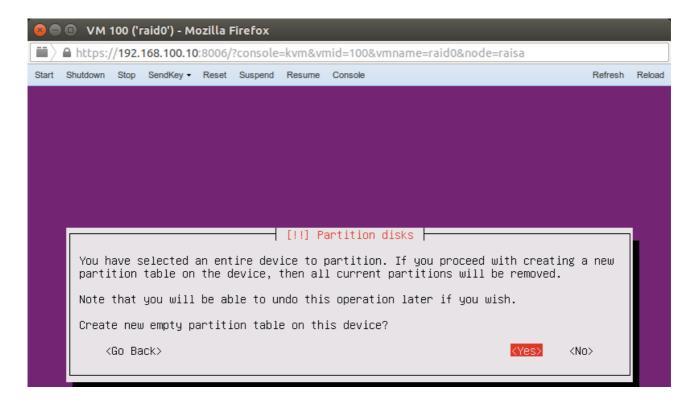
4. install ubuntu seperti biasa, sampai pada bagian partisi pilih manual.



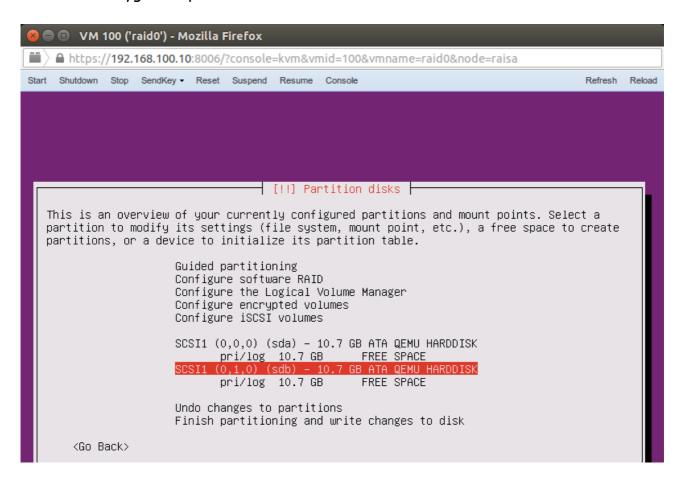
5. pada hdd 1.



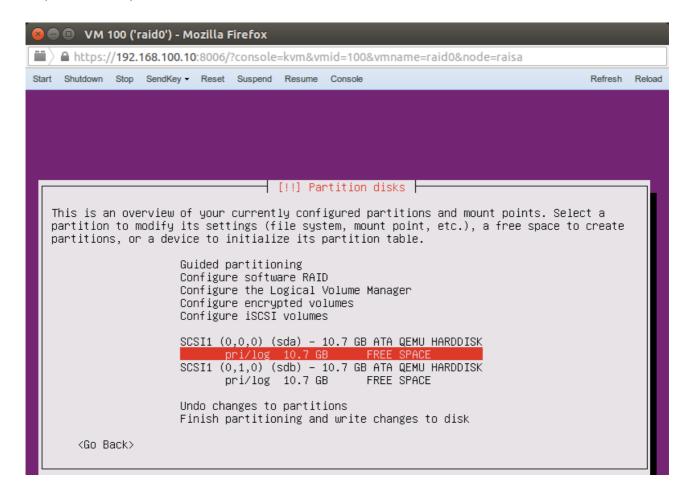
6. buat tabel partisi baru.



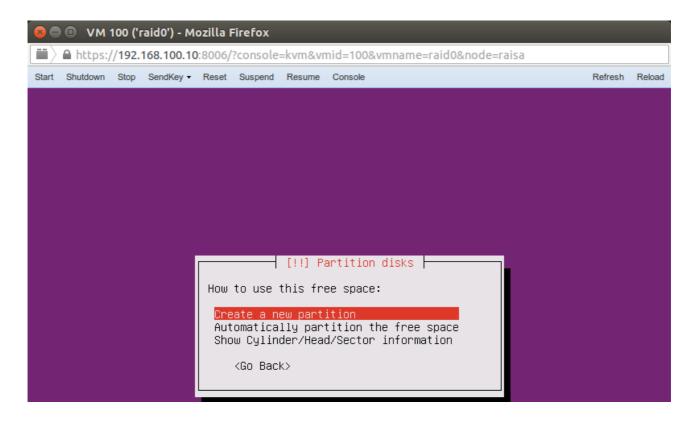
7. lakukan hal yg sama pada hdd2.



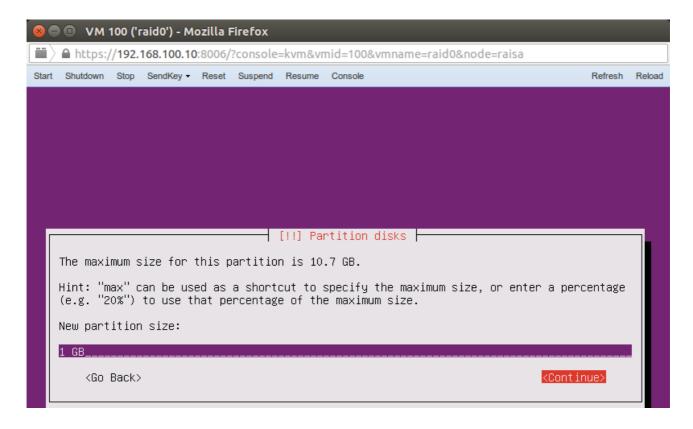
8. pada free space hdd1.



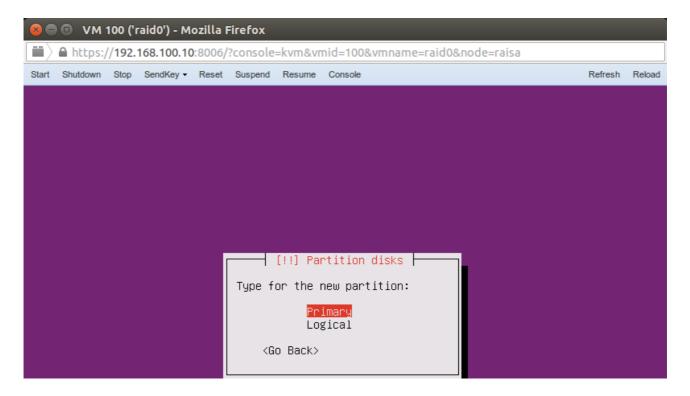
9. buat partisi baru.



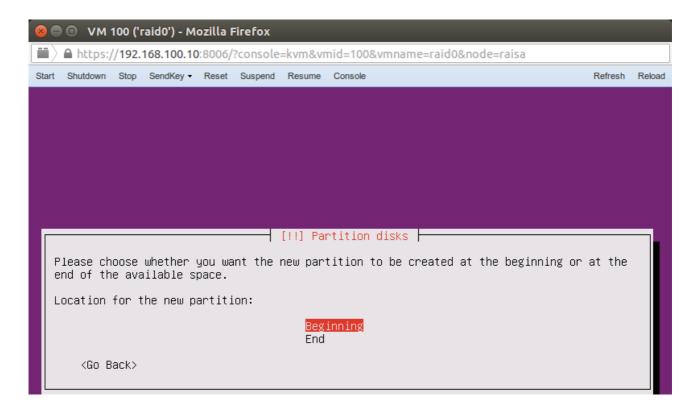
10. isi space 1 GB.



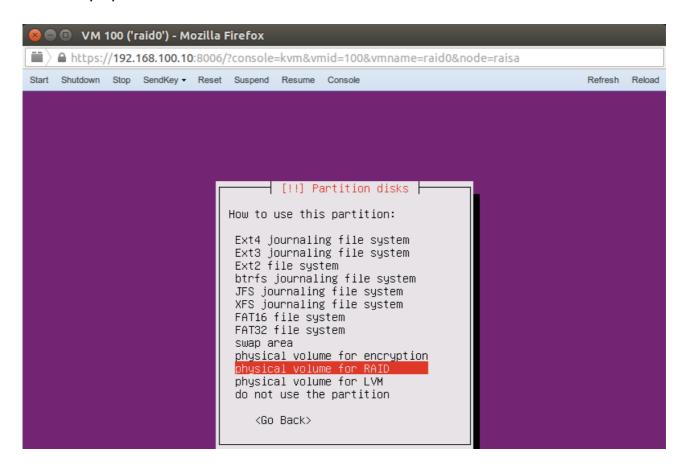
11. set tipe partisi primary.



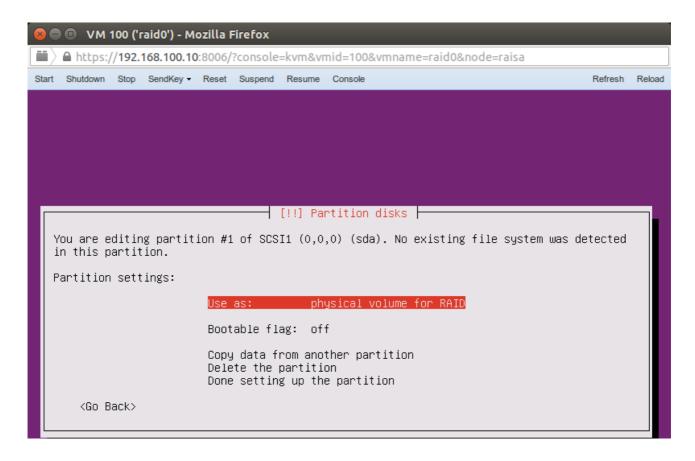
12. next set beginning.



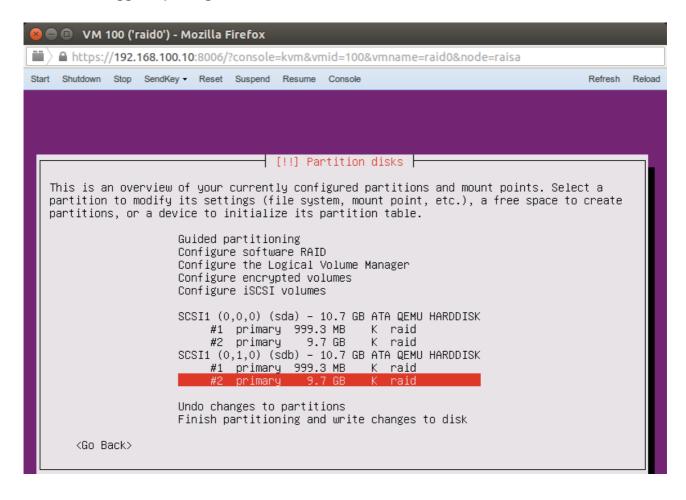
13. set tipe partisi for RAID.



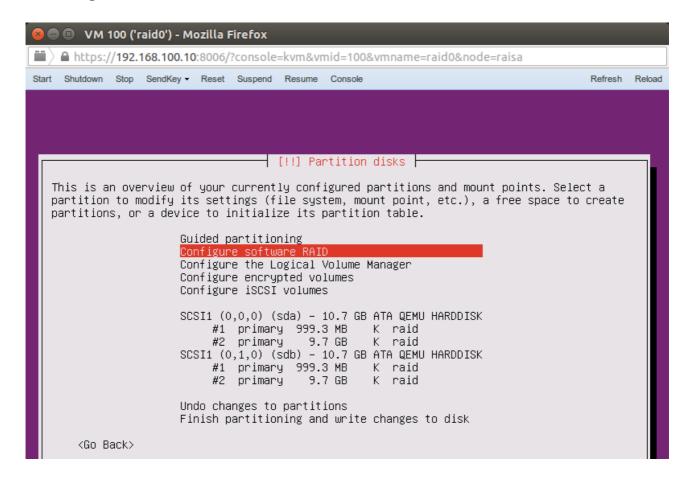
14. done.



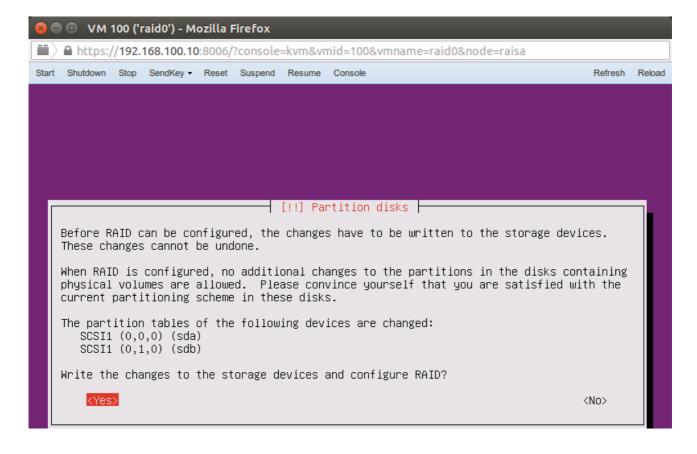
15. set sehingga seperti gambar di bawah.



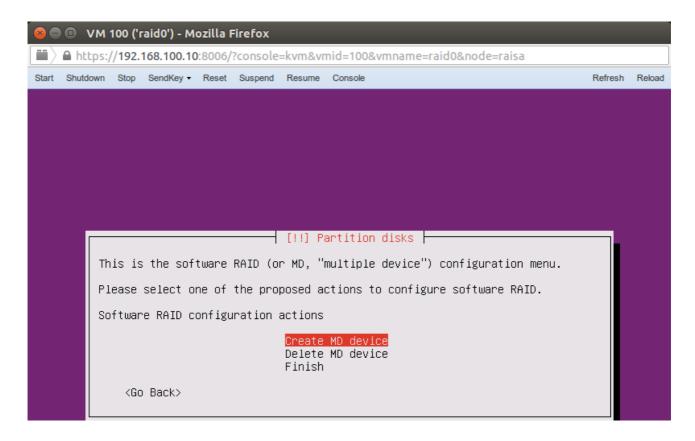
16. config software raid.



17. pilih yes.



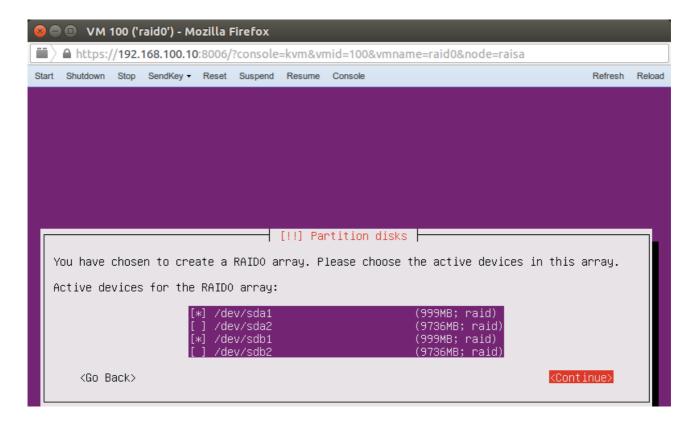
18. set create md device.



19. set raid0.



20. set seperti gambar.



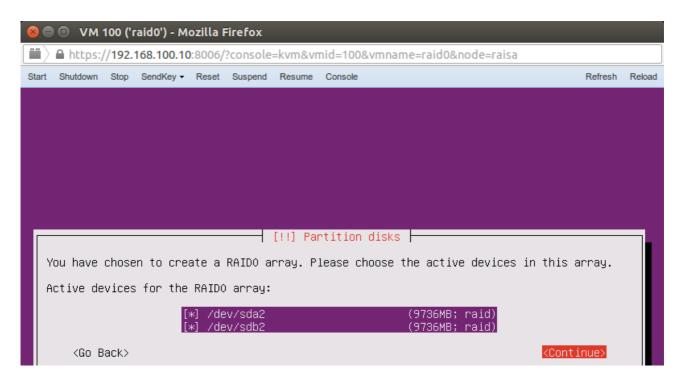
21. set md device lagi.



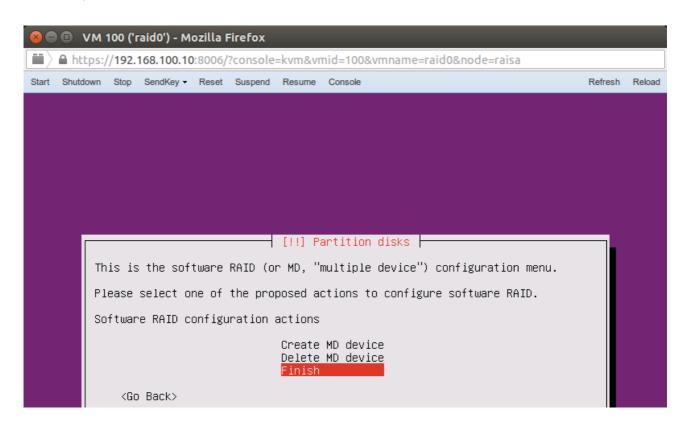
22. set raid0 lagi.



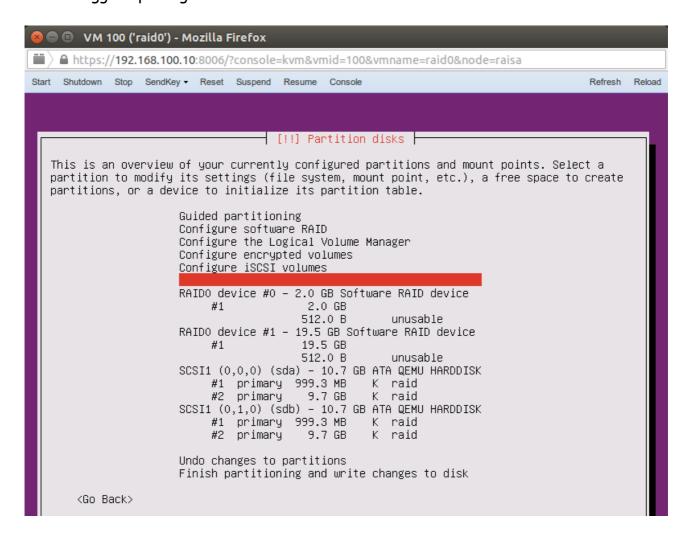
23. set seperti gambar.



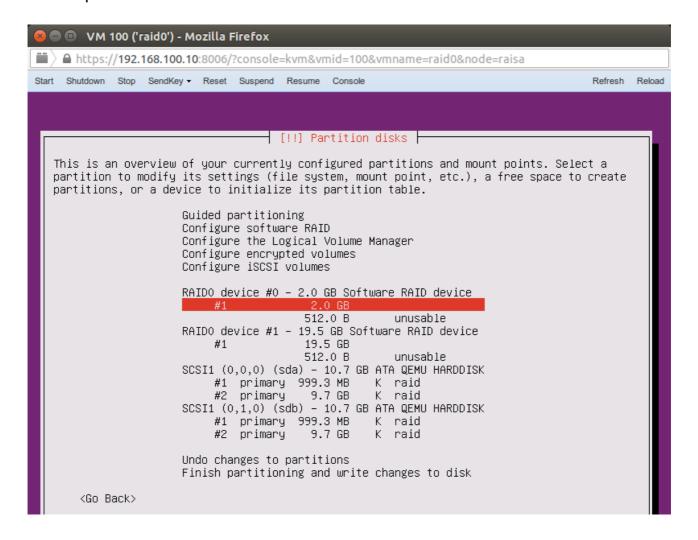
24. set finish.



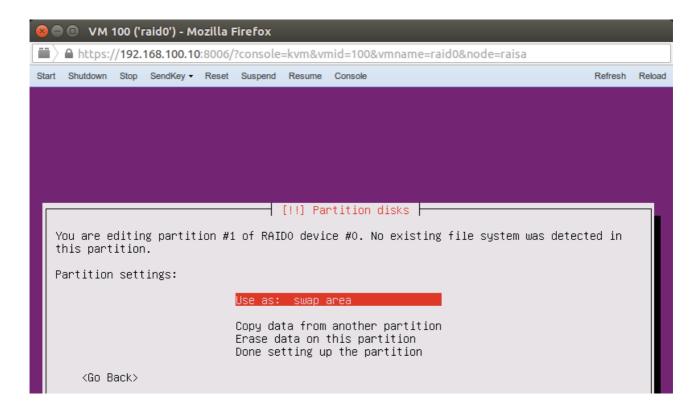
25. sehingga seperti gambar.



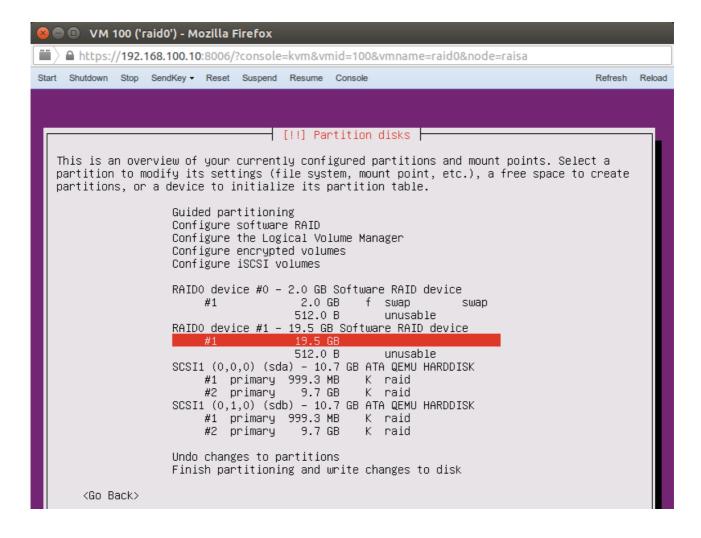
26. set partisi 2 GB.



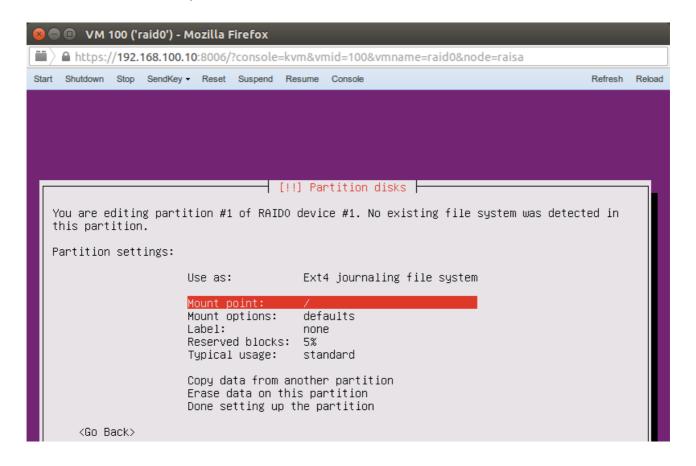
27. set swap area.



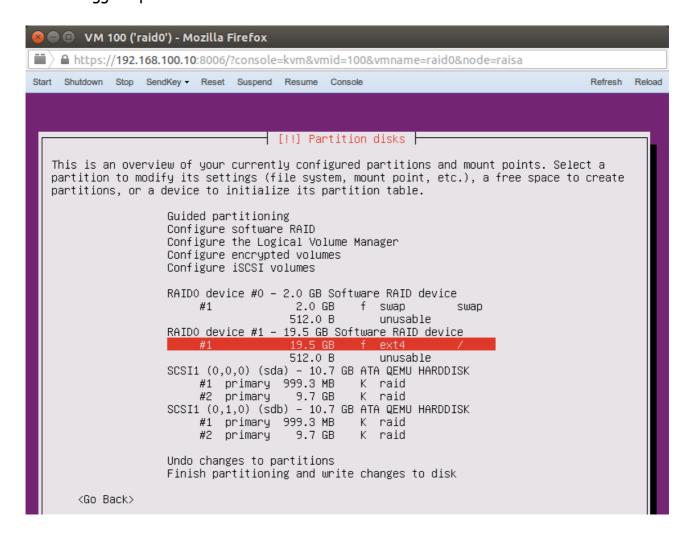
28. set partisi 19 GB.



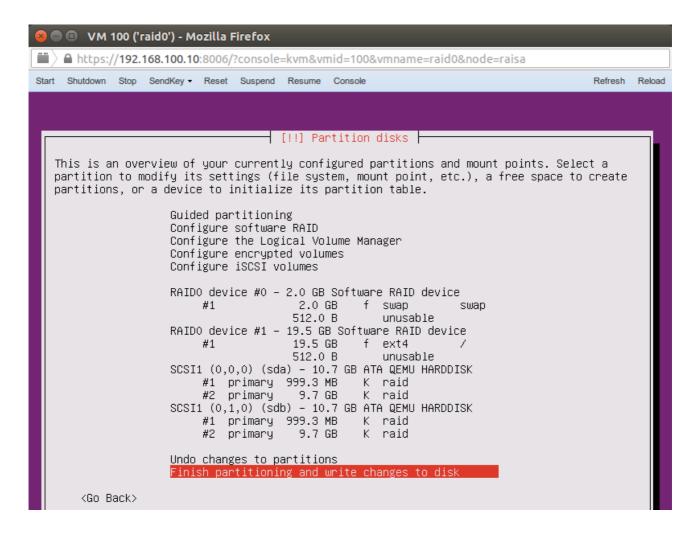
29. set ext4 & mount point /.

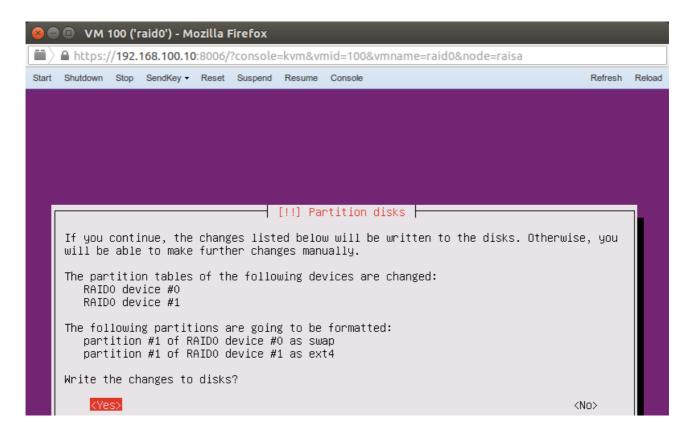


30. sehingga seperti ini.

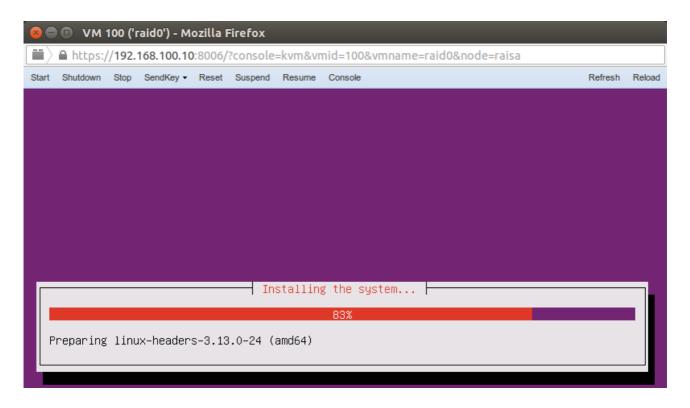


31. finish.





33. proses installasi.



34. booting vm & cek.

```
🔞 🗐 🗊 VM 100 ('raid0') - Mozilla Firefox
     A https://192.168.100.10:8006/?console=kvm&vmid=100&vmname=raid0&node=raisa
Start Shutdown Stop SendKey + Reset Suspend Resume Console
                                                                                                                                                                 Refresh Reload
oadliQubuntu:~$ free
                                                                            buffers
                 total
                                                 free
1823
                                                                                             cached
109
                                                              shared
                                   178
                  2001
                                     59
-/+ buffers/cache:
                  1904
                                      0
                                                  1904
oadliQubuntu:~$ df -h
                            h
Used Avail Usex Mounted on
1.2G 16G 7% /
0 4.0K 0% /sys/fs/cgr
4.0K 991M 1% /dev
388K 200M 1% /run
0 5.0M 0% /run/lock
0 1001M 0% /run/shm
ilesystem
                     Size
none
udev
                      4.0K
                                                0% /sys/fs/cgroup
1% /dev
                      991M
tmpfs
                      201M
                    5.0M
1001M
none
                                                0% /run/user
                      100M
                                      100M
 adliCubuntu:~$
```

