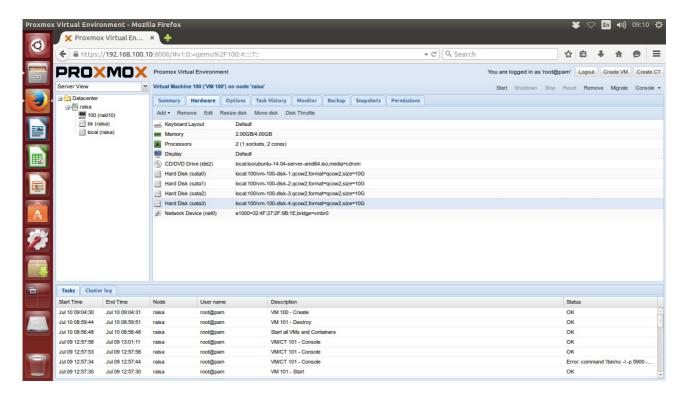
INSTALLING UBUNTU WITH SOFTWARE RAID10

Note: Contoh instalasi dilakukan di proxmox ve.

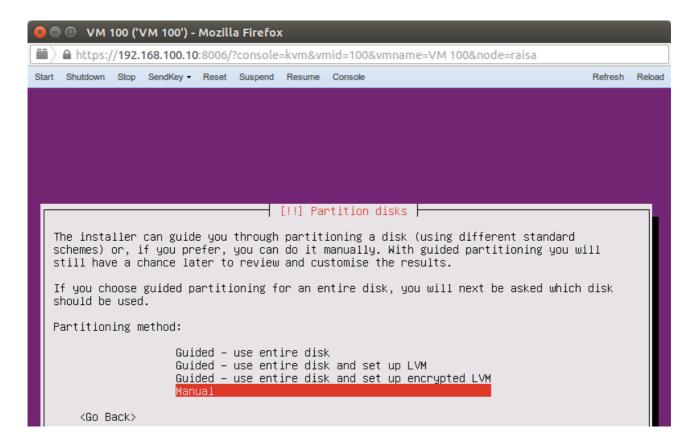
Untuk set Raid10 mirror > 4 hdd (config di sesuaikan).

Kelebihan: gabungan dari raid0 & raid1 (stripping & mirroring).

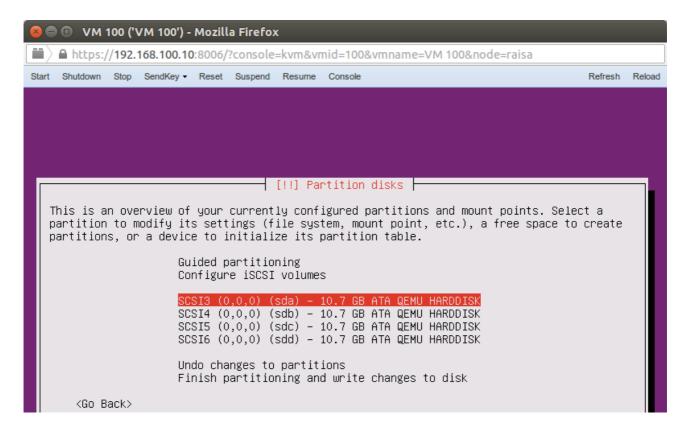
1. buat vm ubuntu dengan 4 hdd.



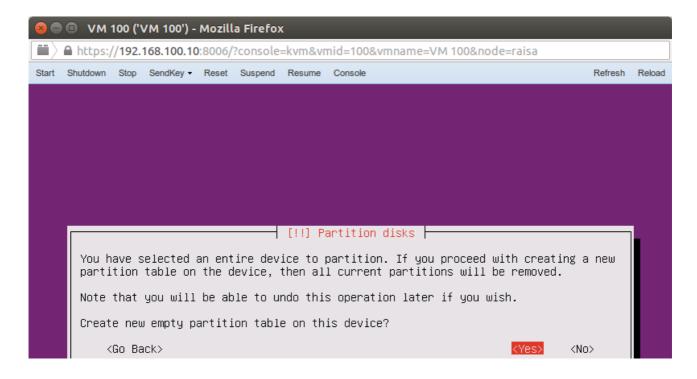
2. install ubuntu, pada pemilihan partisi pilih manual.



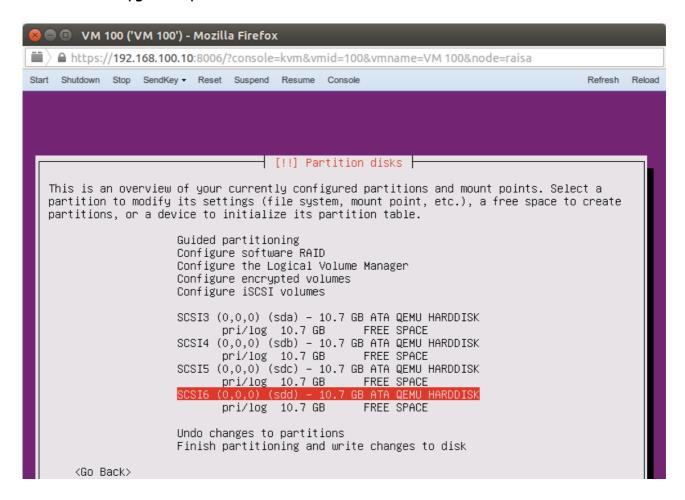
3. pada hdd1.



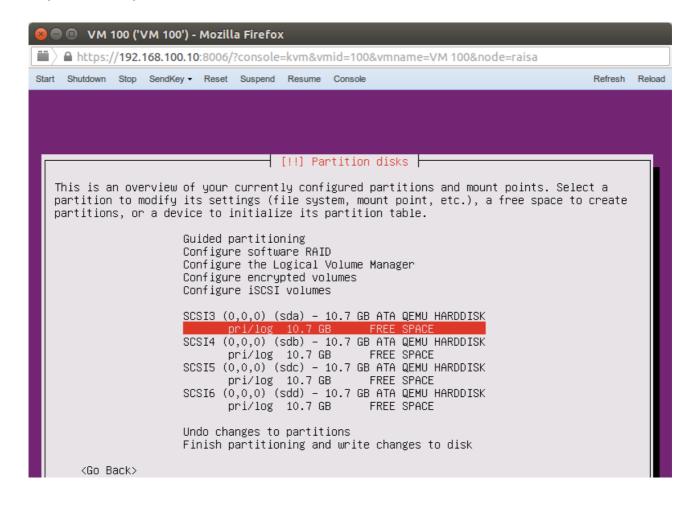
4. buat tabel partisi baru.



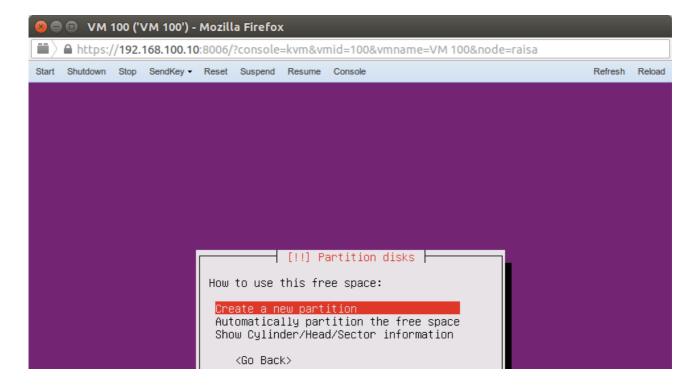
5. lakukan hal yg sama pada hdd2,3,4.



6. pada free space hdd1.



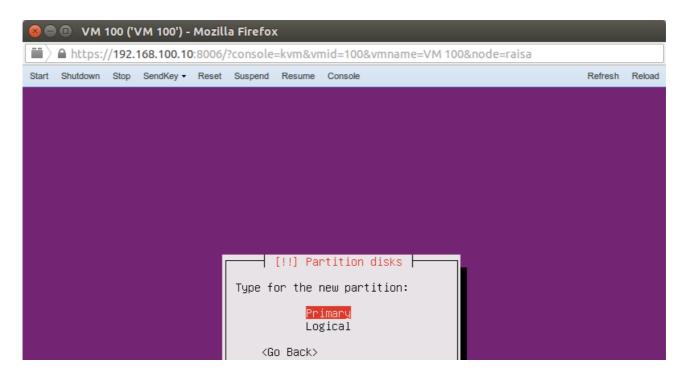
7. buat partisi baru.



8. set 2 GB.



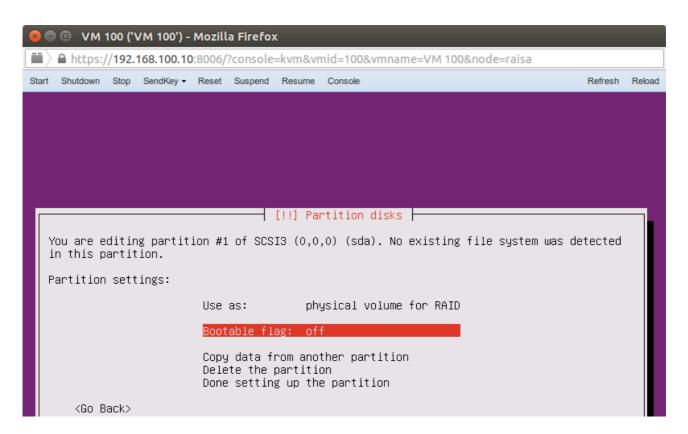
9. set primary.



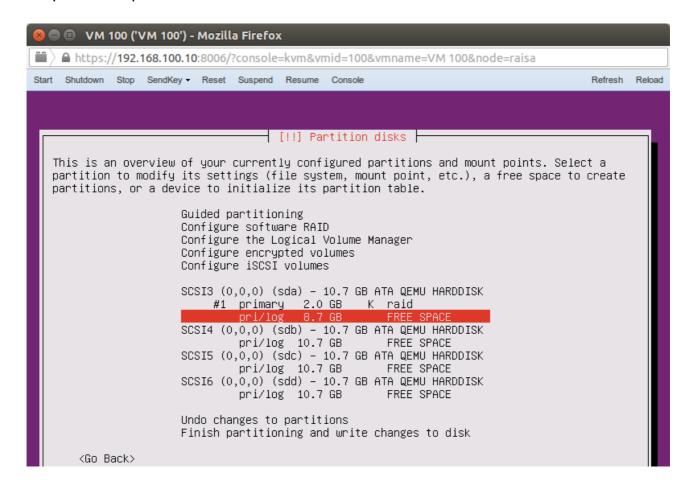
10. set begin.



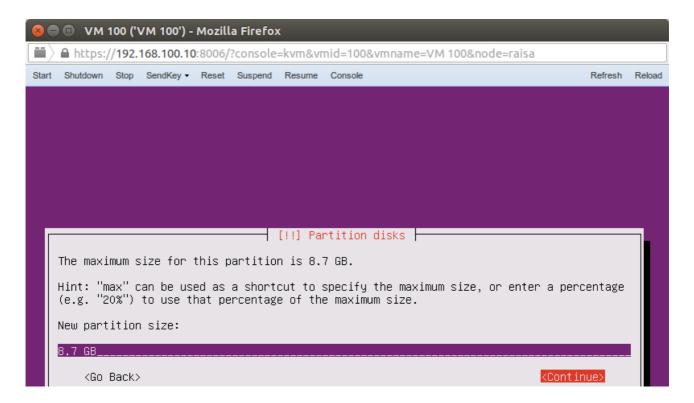
11. set use as for raid.



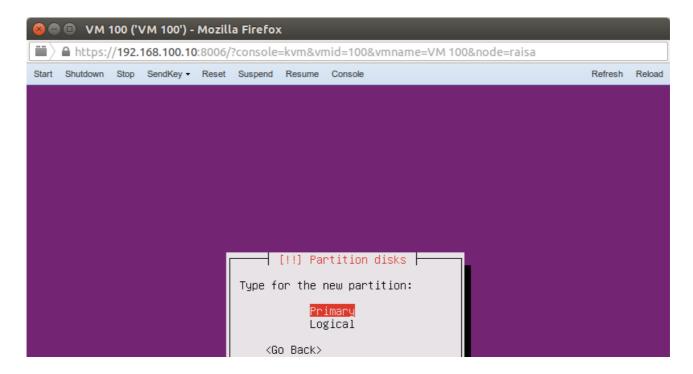
12. pada hdd1 partisi 2.



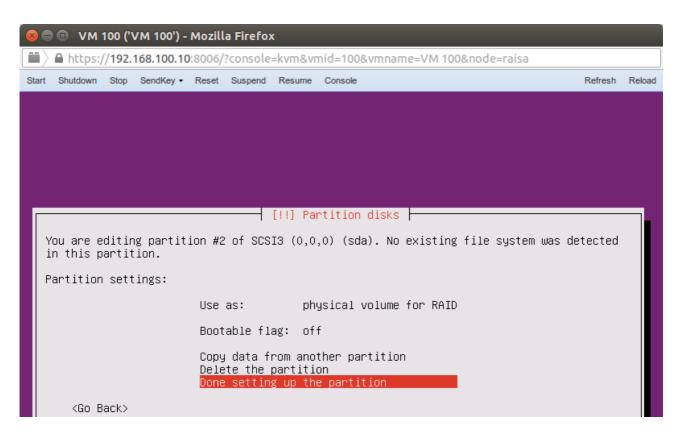
13. next.



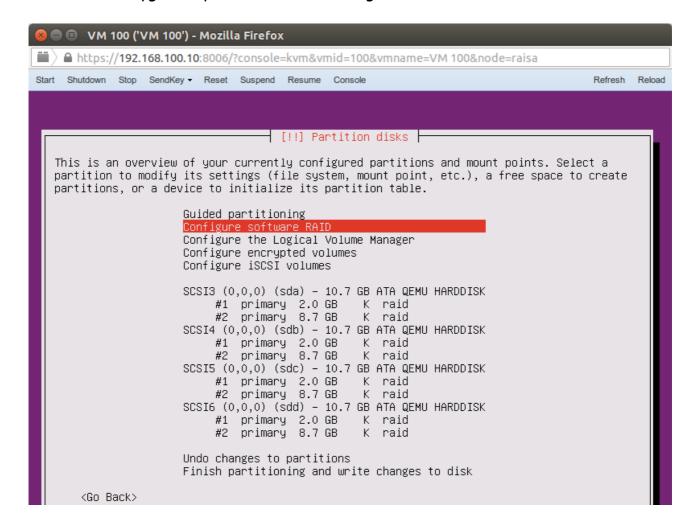
14. set primary.



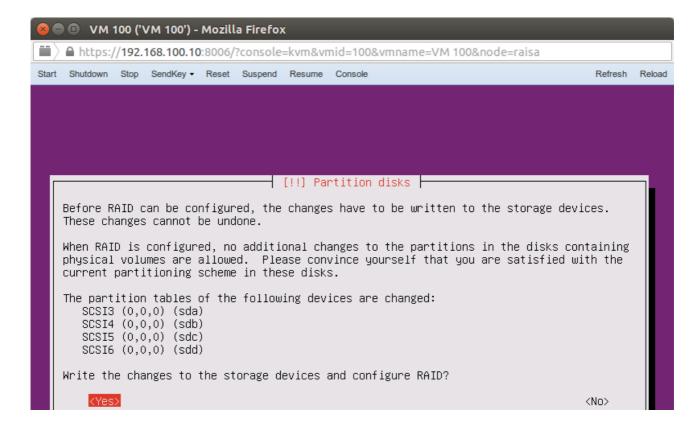
15. set use as for raid.



16. lakukan hal yg sama pada hdd2,3,4 & config software raid.



17. set yes



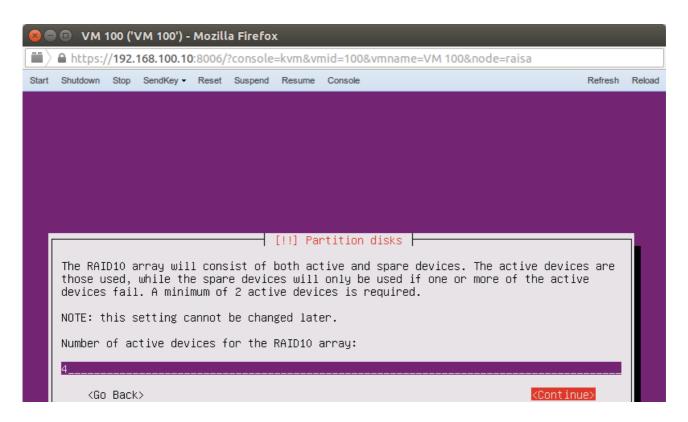
18. create md.



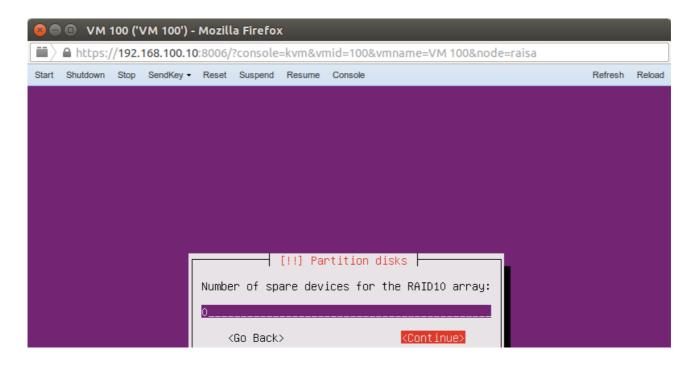
19. set raid10.



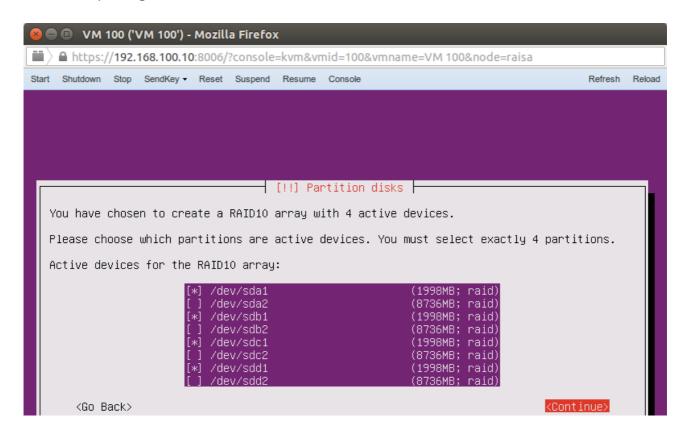
20. set 4.



21. set 0.



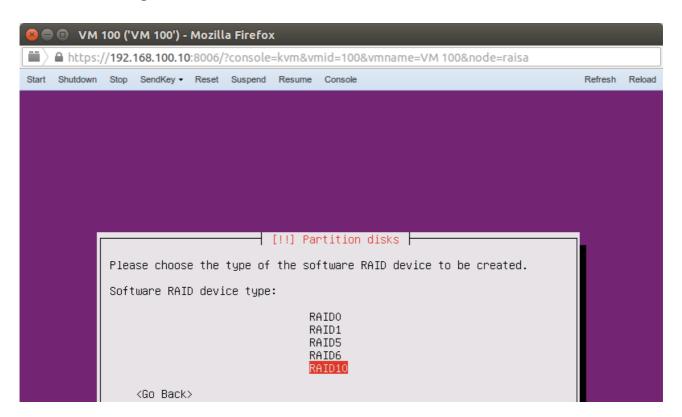
22. set seperti gambar.



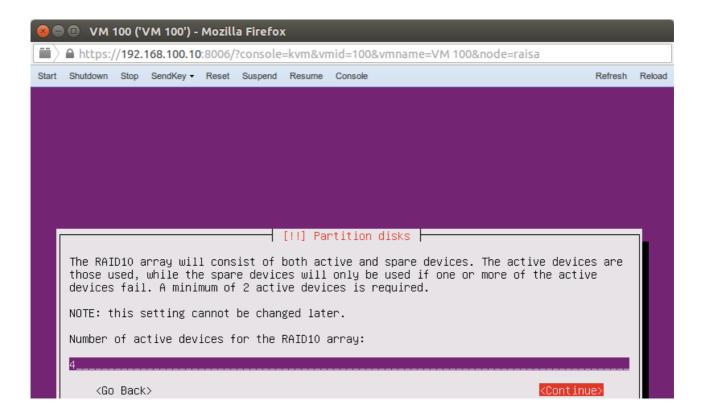
23. buat md lagi.



24. set raid10 lagi.



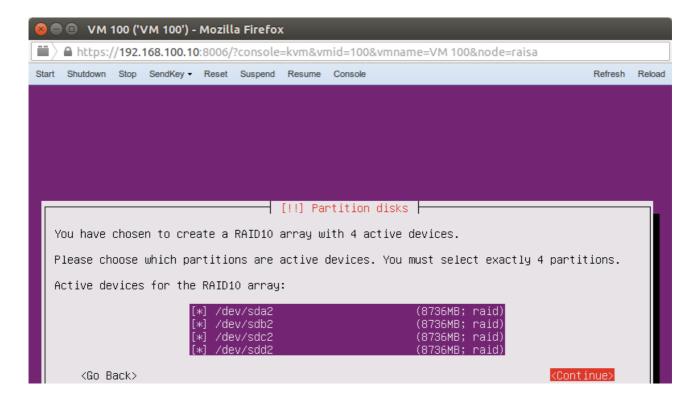
25. set 4.



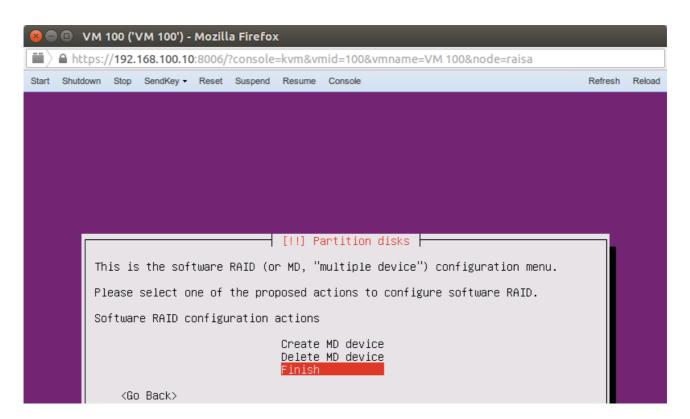
26. set 0.



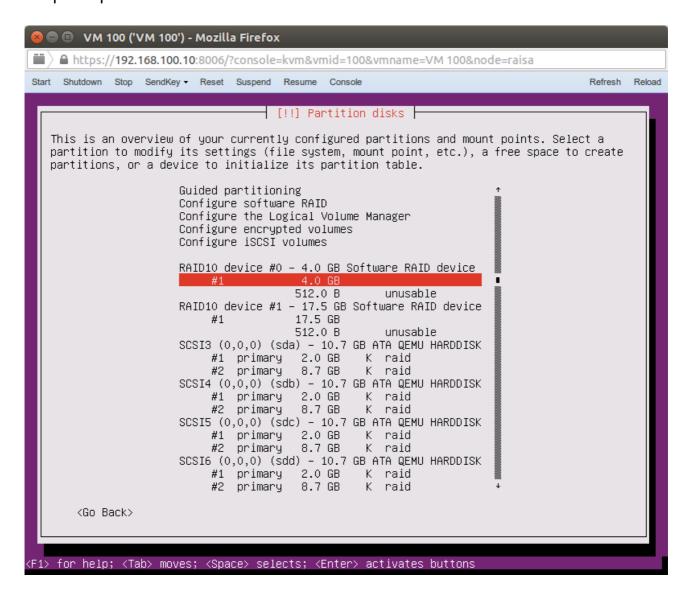
27. set seperti gambar.



28. finish.



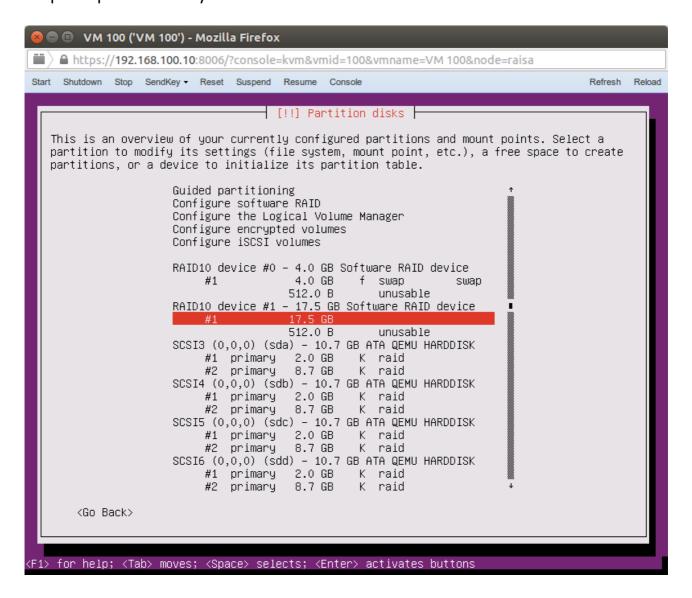
29. pada space 2 GB.



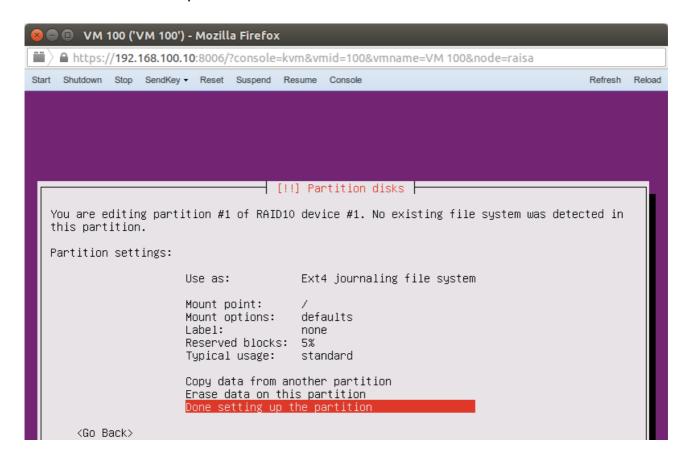
30. set swap.



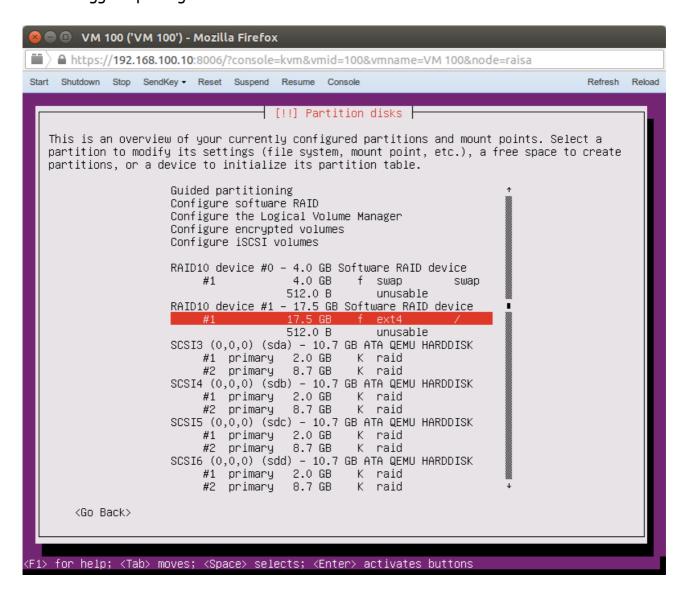
31. pada space berikutnya.



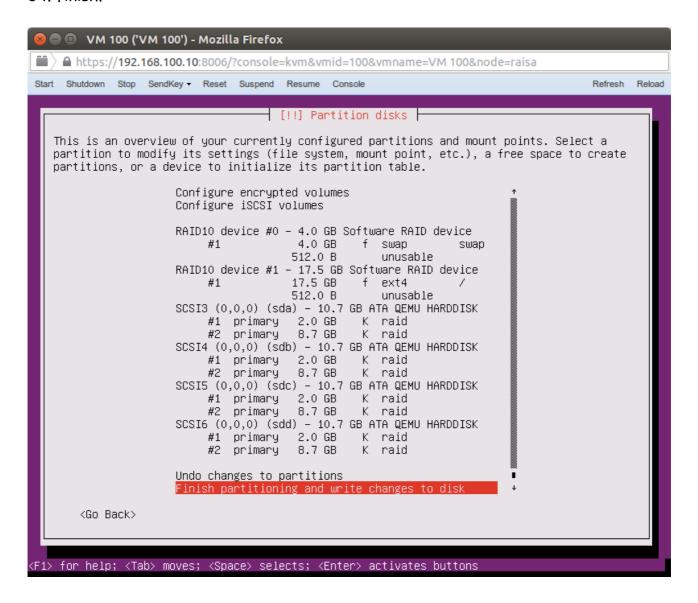
32. set ext4 & mount point /.



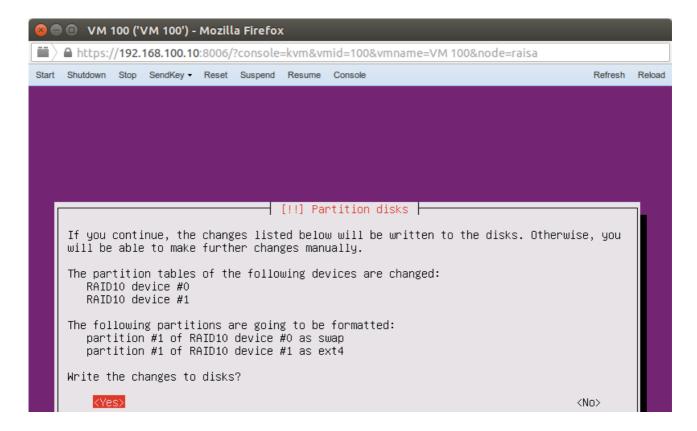
33. sehingga seperti gambar.



34. finish.



35. set yes.



36. proses installasi.



37. boot vm & cek.

```
🔞 🗐 🕕 VM 100 ('VM 100') - Mozilla Firefox
 Start Shutdown Stop SendKey + Reset Suspend Resume Console
                                                                                                                                                        Refresh Reload
 oadliQubuntu:~$ free
                 total
                                                                        buffers
10
                                                                                        cached
109
                                               free
                                                           shared
                                  188
                                               3764
                 3953
                                               3884
 -/+ buffers/cache:
                                   69
Swap: 3808
padli@ubuntu:~$ df -h
                                    0
                                               3808
                          h
Used Avail Usez Mounted on
1.26 146 8% /
0 4.0K 0% /sys/fs/cgr
4.0K 2.0G 1% /dev
416K 395M 1% /run
0 5.0M 0% /run/lock
0 2.0G 0% /run/shm
0 100M 0% /run/user
Filesystem
/dev/md1
                    Size
                     4.0K
2.0G
none
udev
                                              0% /sys/fs/cgroup
1% /dev
tmpfs
                     5.0M
2.0G
 none
 oadliCubuntu:~$
```

