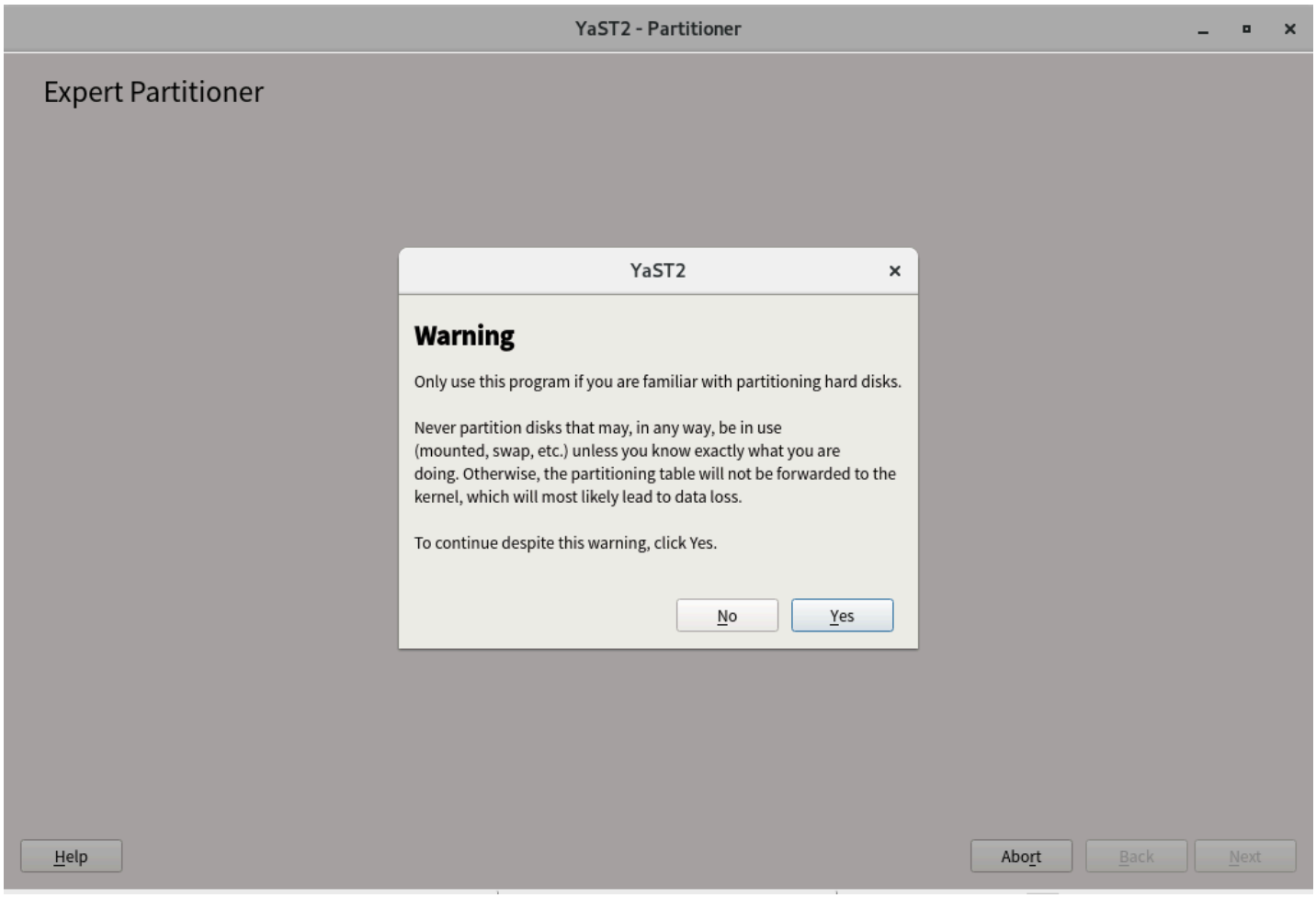
LAB: 用 Yast2 Disk 模組，建立 RAID

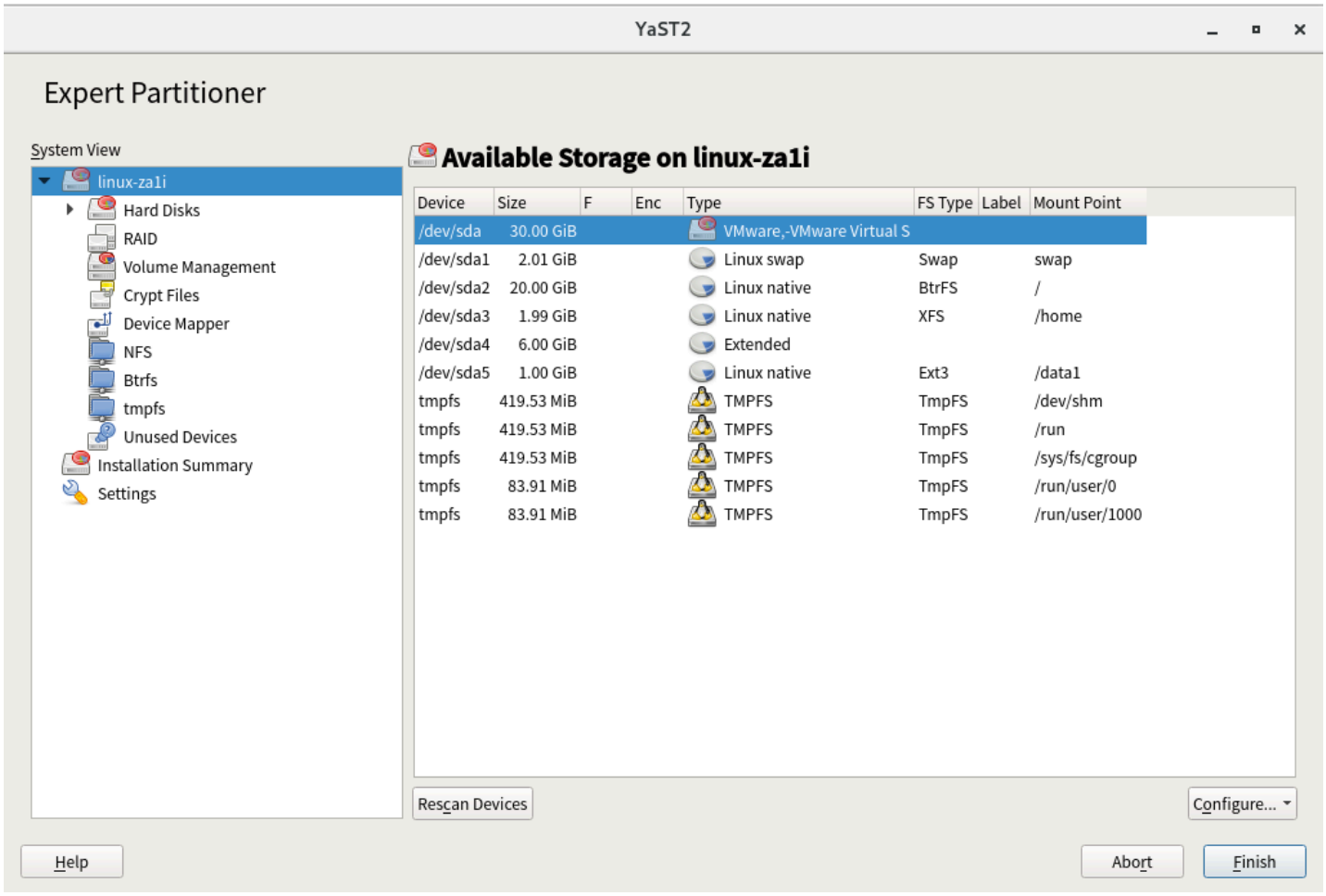
- 建立三個大小為 `200 MB` 分割區，系統 ID 為 `0xFD Linux RAID` 的分割區，並做 Soft RAID5，掛載至 `/mnt/md0`

```
linux-za1i:~ # yast2 disk
```

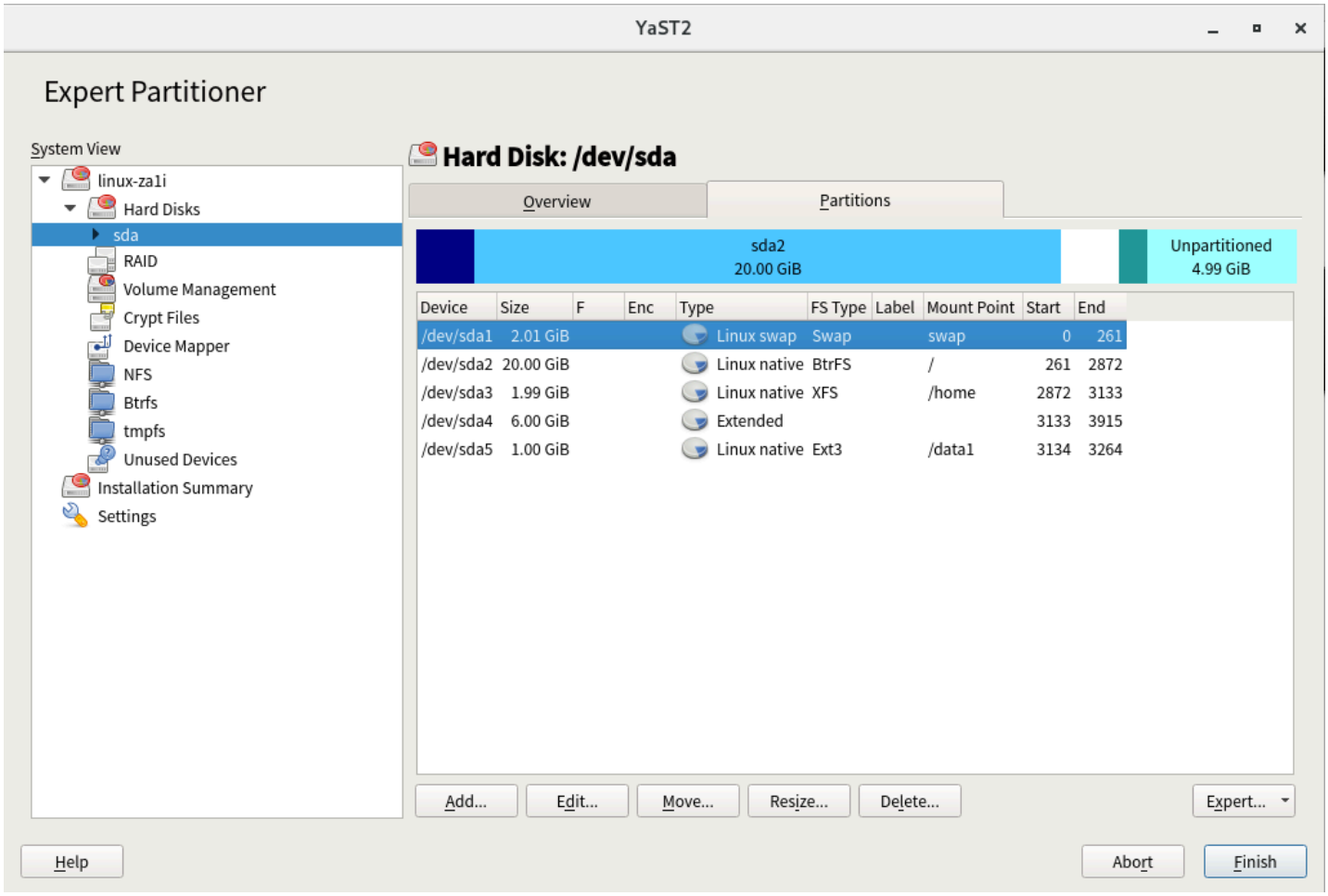
請點選 『 yes 』



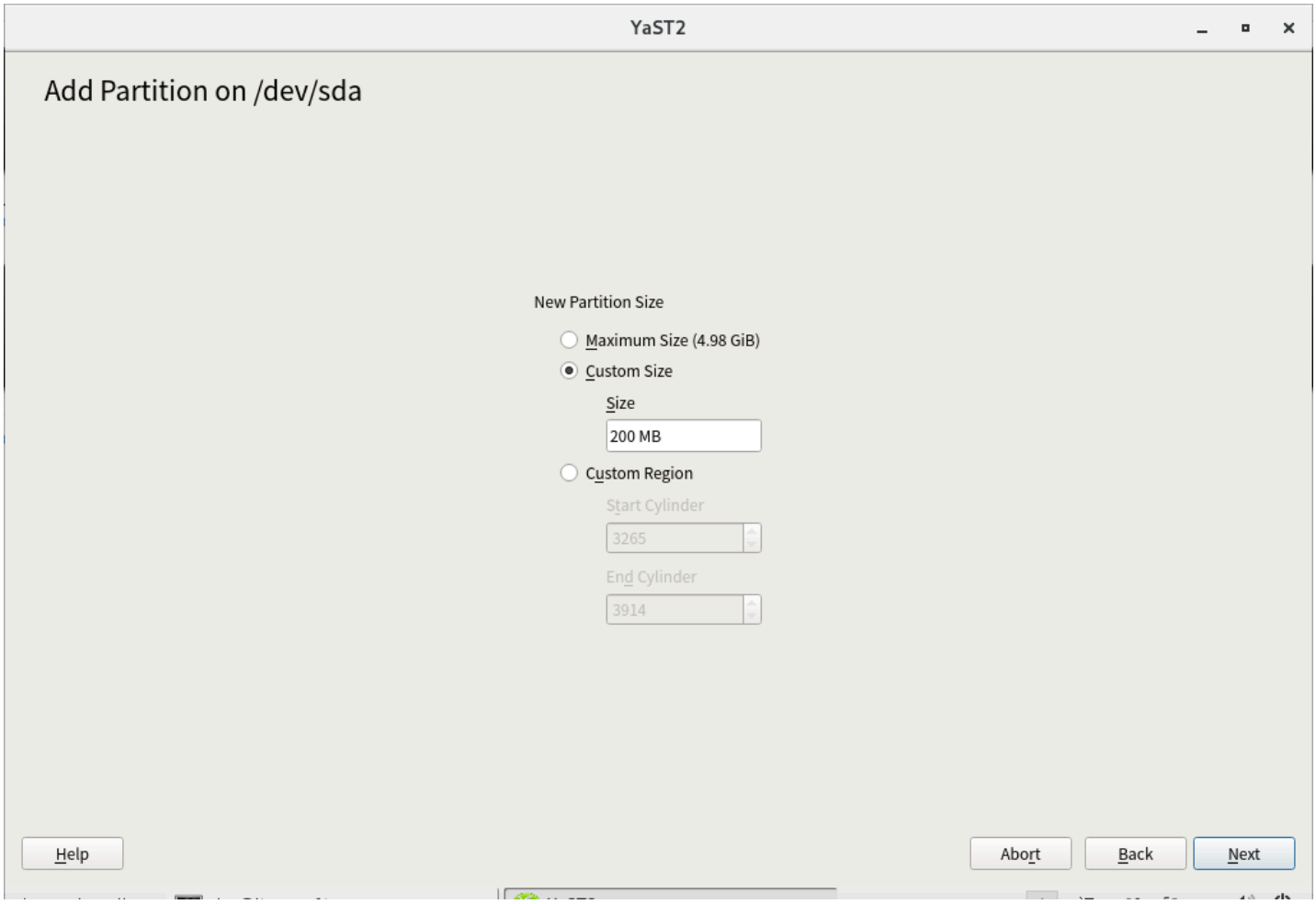
請點選左邊列表中的『 Hard Disks 』，並展開它



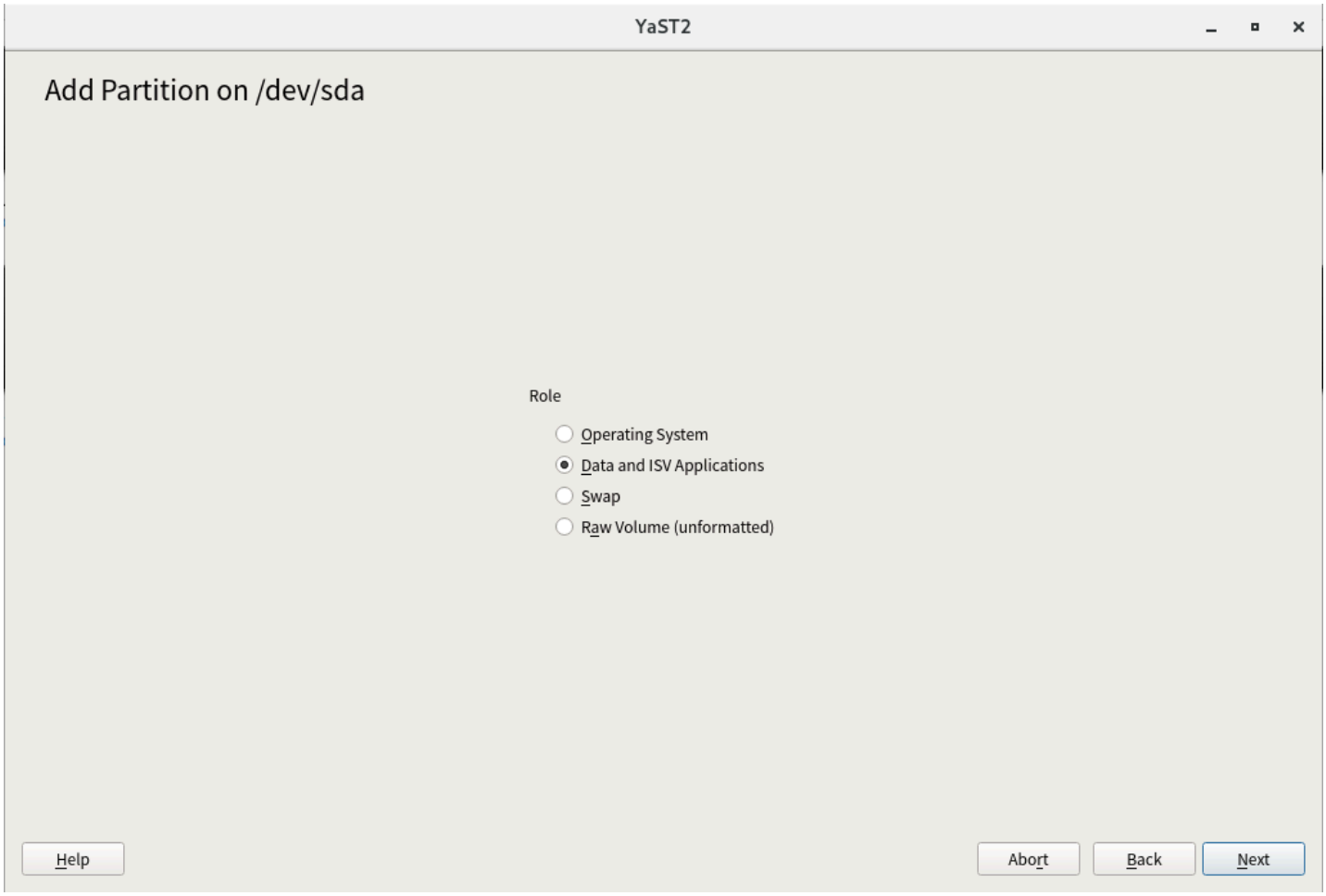
請點選左邊列表中的『 sda 』，再點選『 Add 』



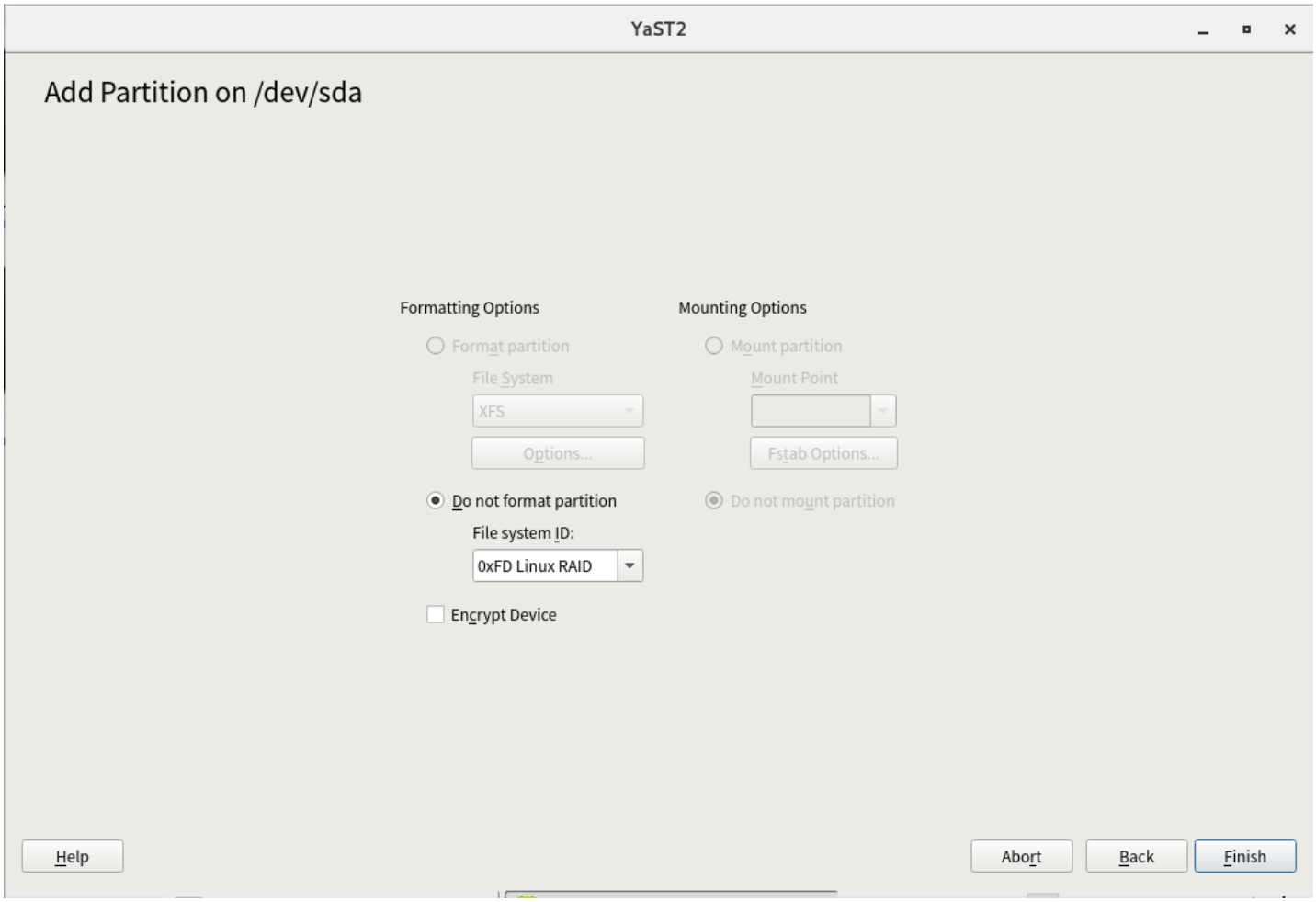
請建立 200 MB，點選『 Next 』



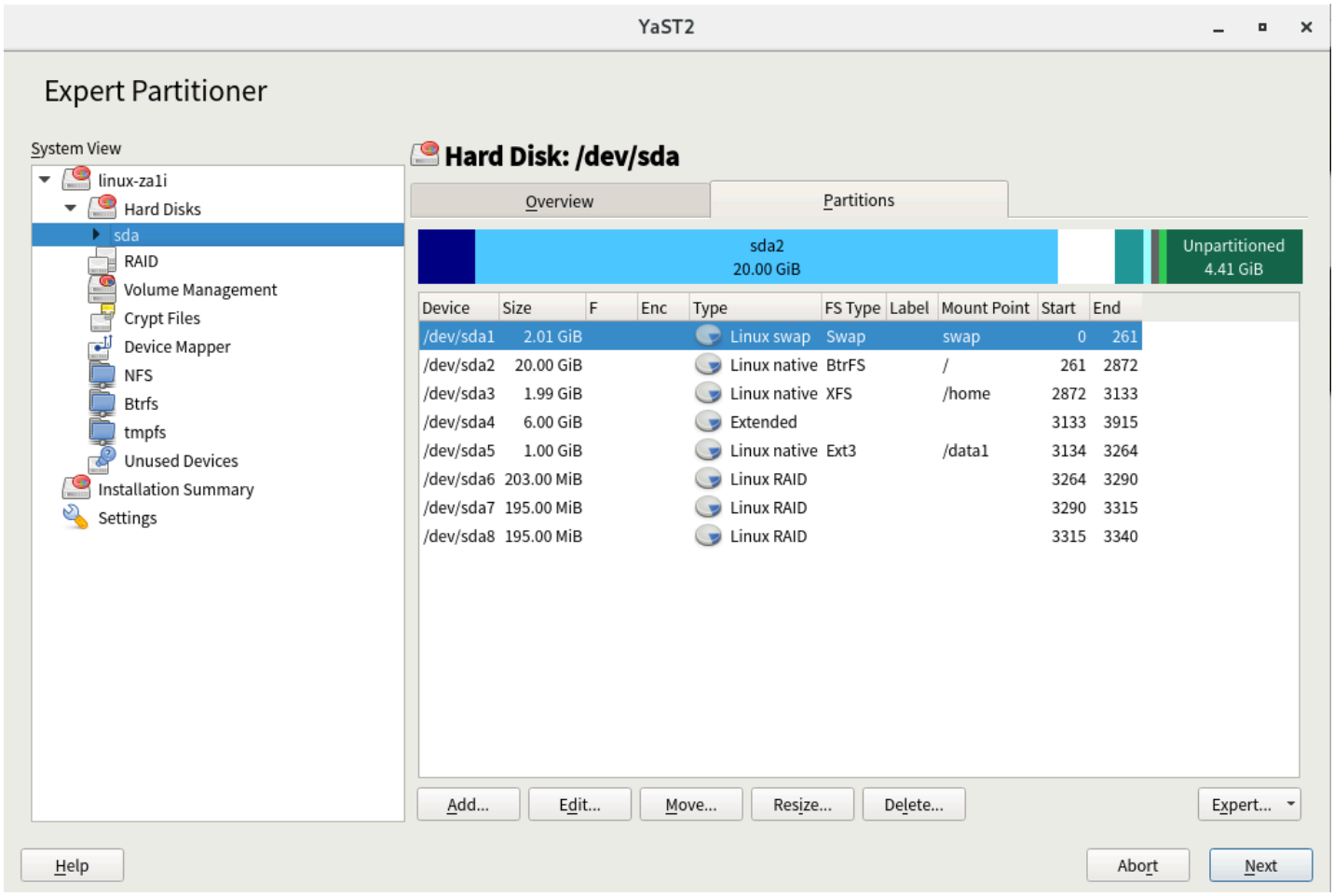
請點選『 Next 』


YaST2
Add Partition on /dev/sda
Role
Operating System
Data and ISV Applications
Swap
Raw Volume (unformatted)
Help
Abort
Back
Next

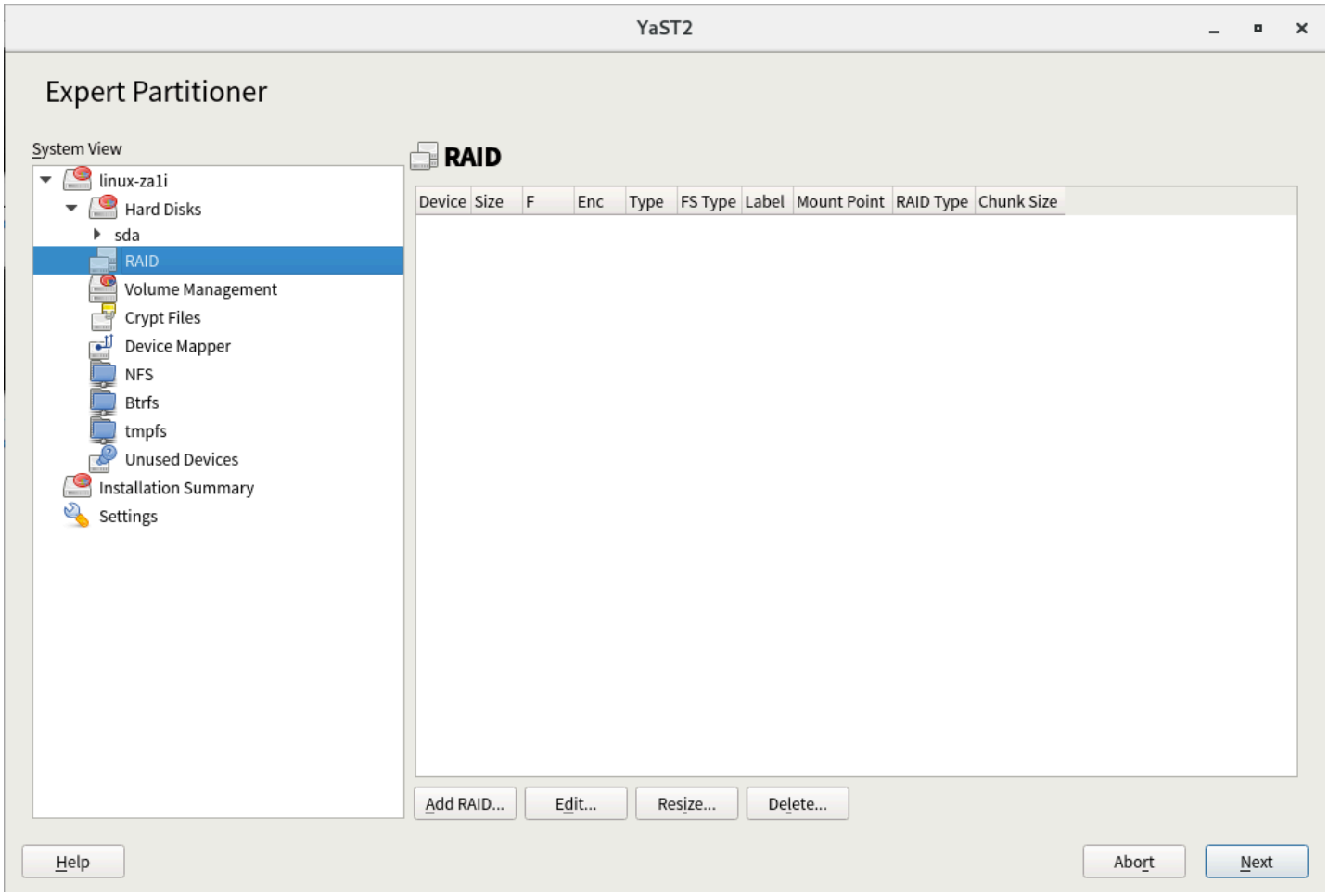
請點選『 Do not format partition 』 → 點選 File System ID 的下拉選單，點選 『 0xFD Linux RAID 』 → 點選『 Next 』



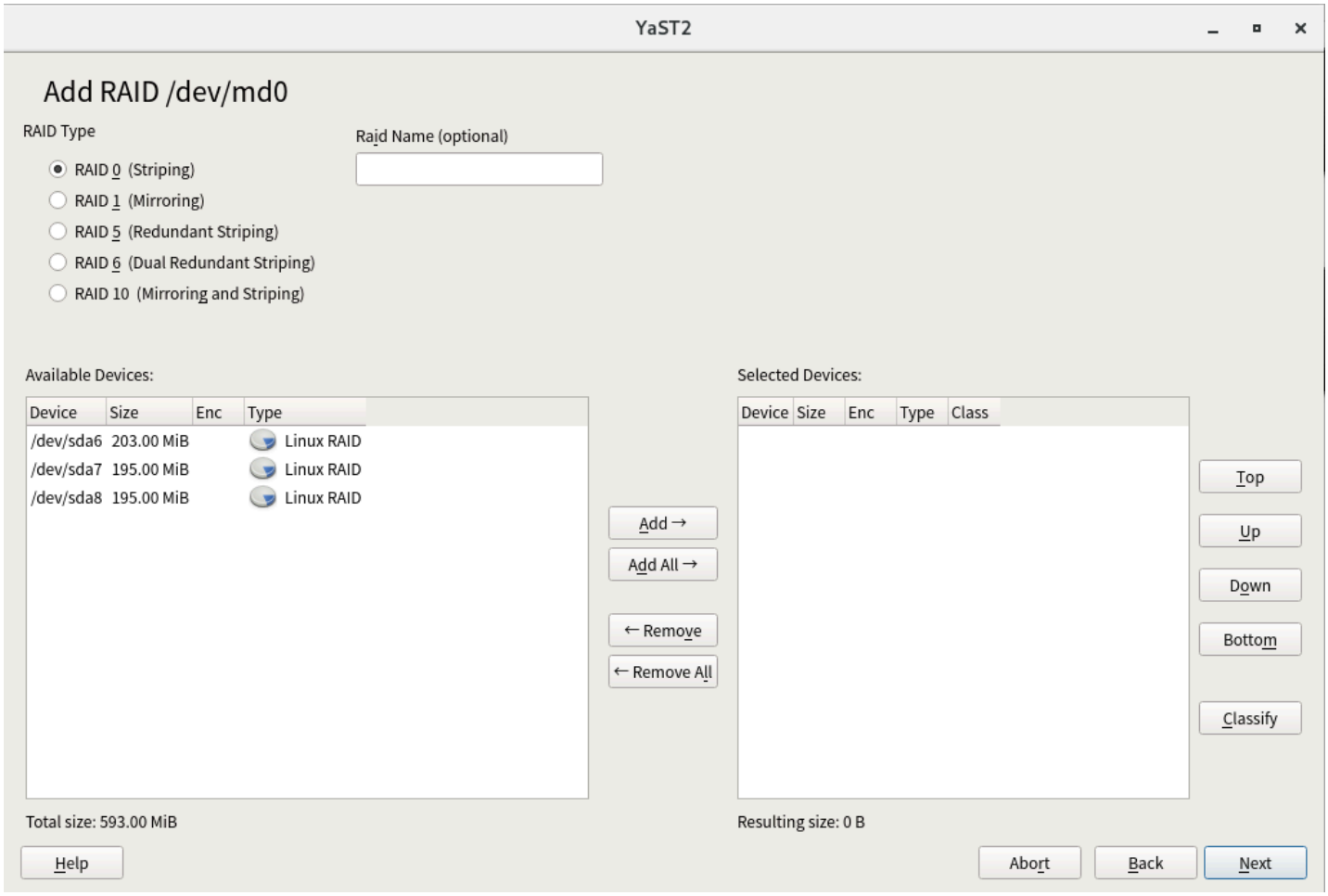
上述建立分割區步驟請再重複二次，確認有看到三個 200 MB 的分割區



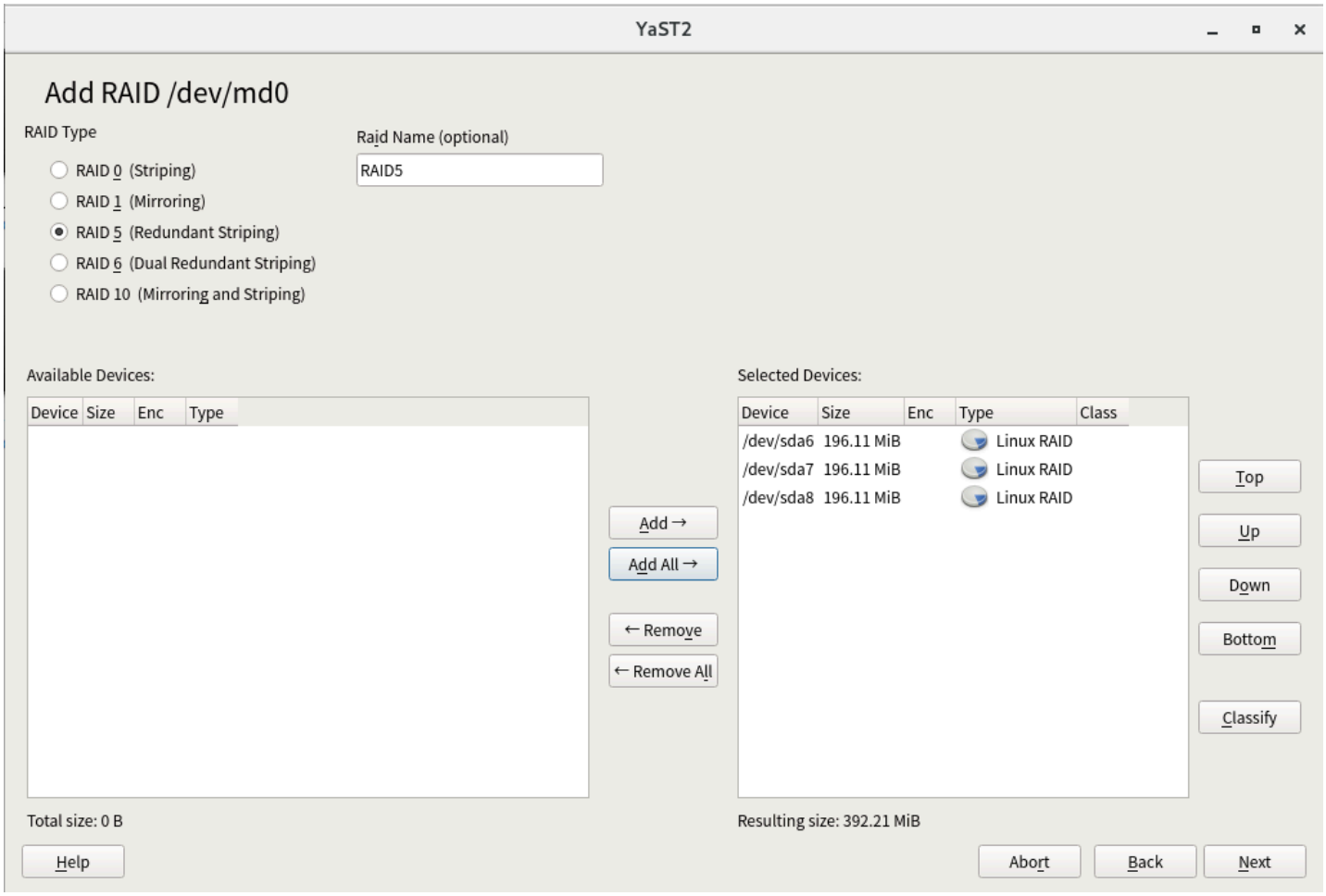
請點選左側選單『 RAID 』→ 再點選『 Add RAID 』



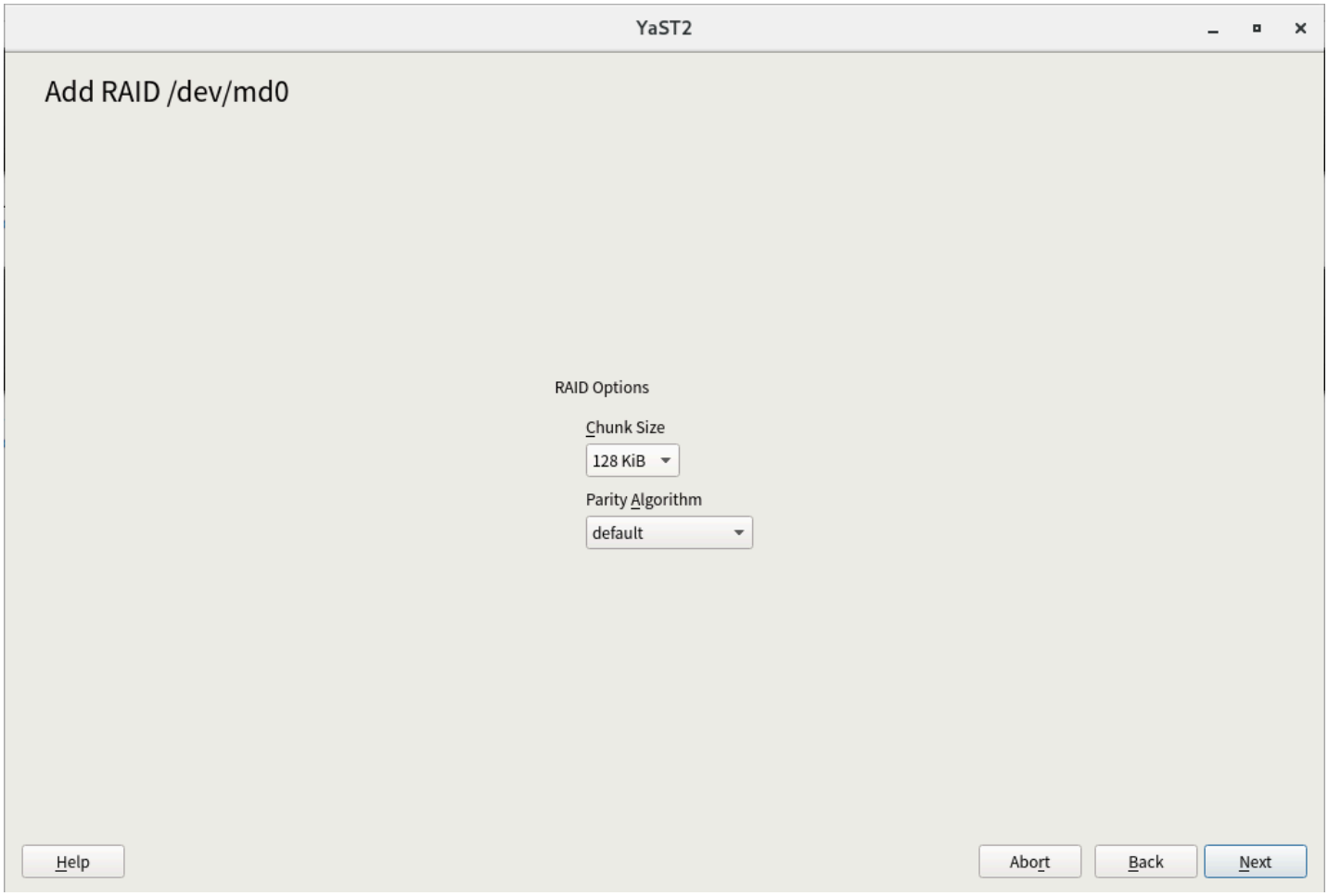
這是尚未點選任何選項的畫面



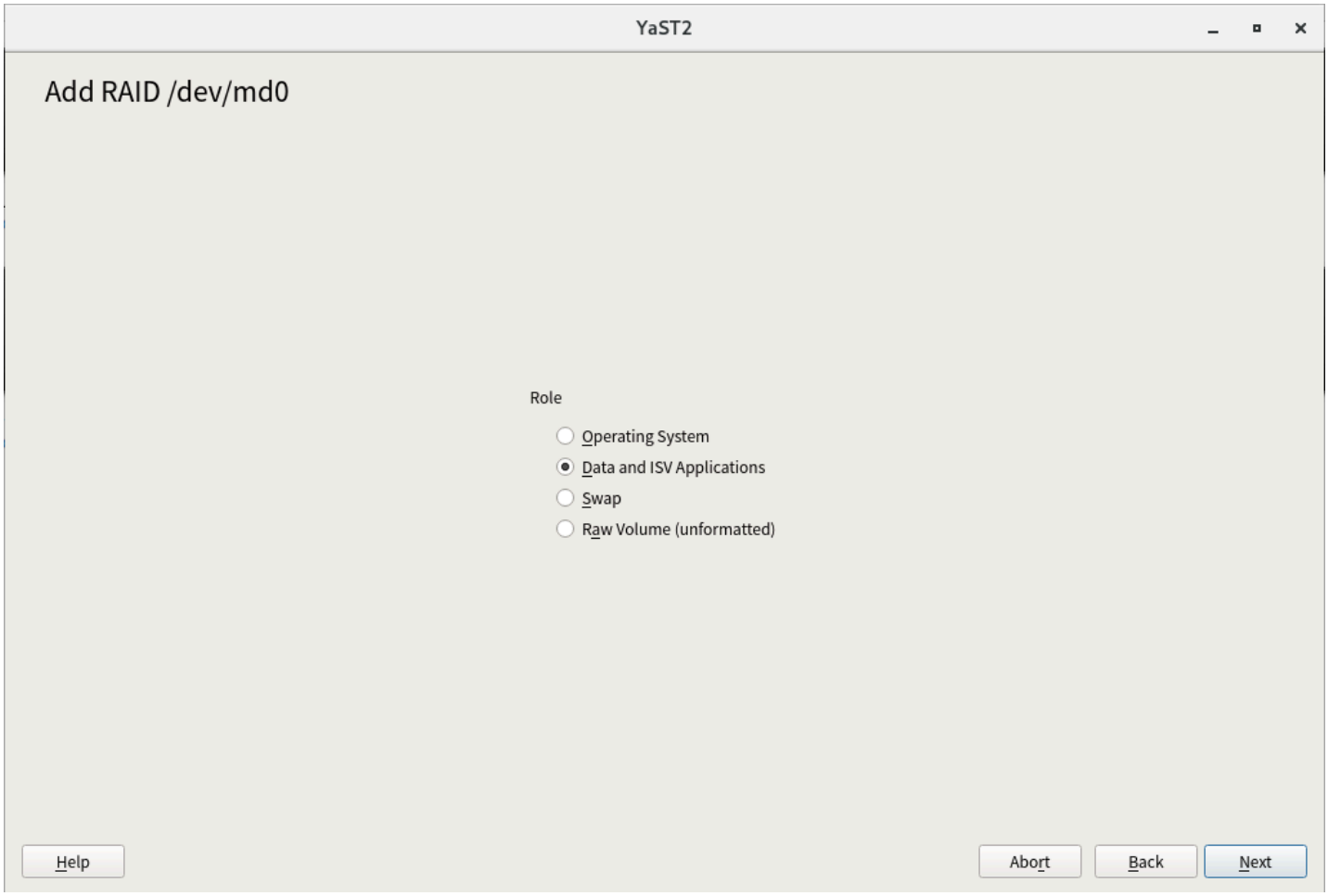
請點選『 RAID 5 (Redundant Striping) → 並設定 『 Raid Name (Optional) 』為 『 RAID5 』→ 再點選 『 Add All 』 → 點選『 Next 』



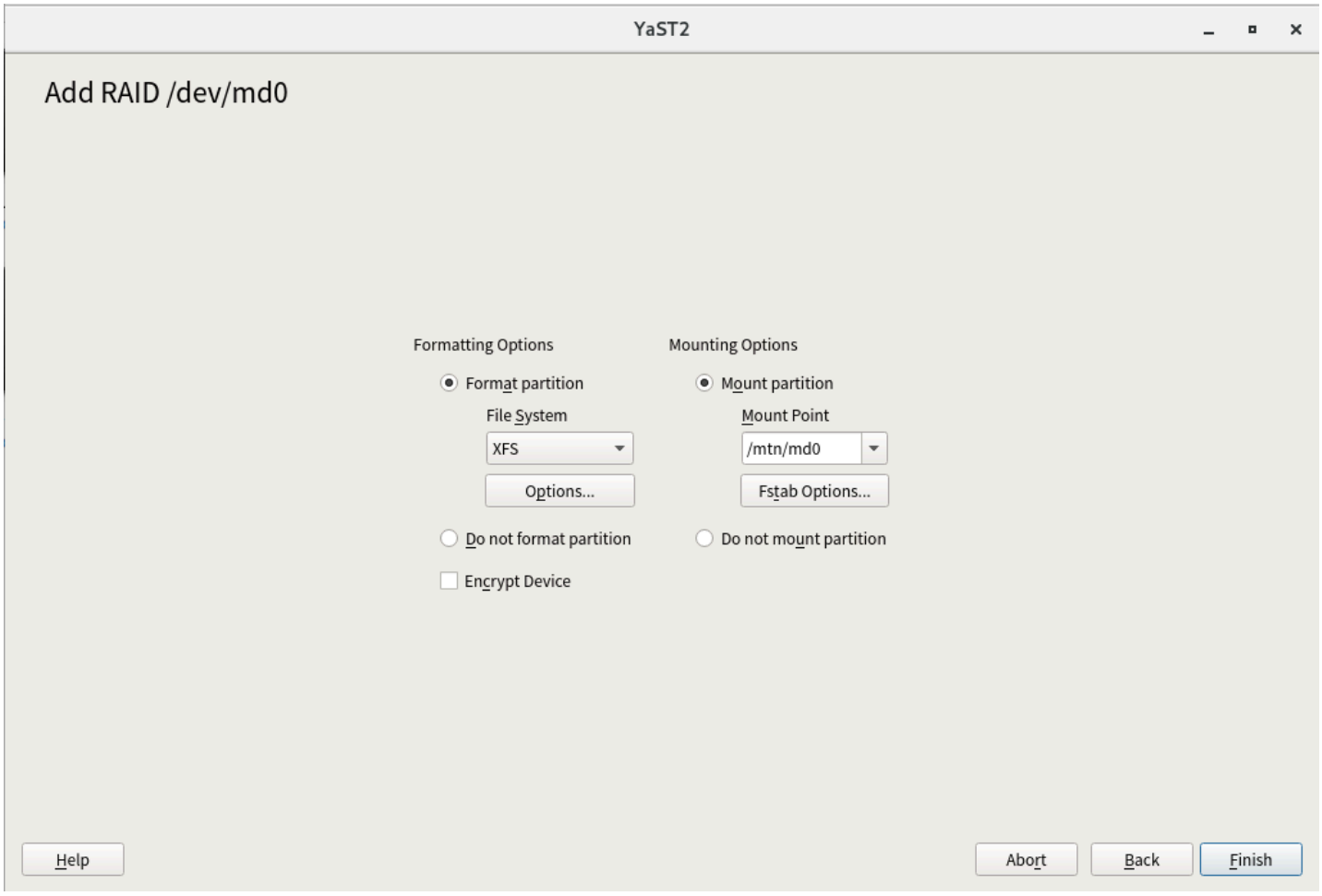
請點選『 Next 』


YaST2
Add RAID /dev/md0
RAID Options
Chunk Size
128 KiB
Parity Algorithm
default
Help
Abort
Back
Next

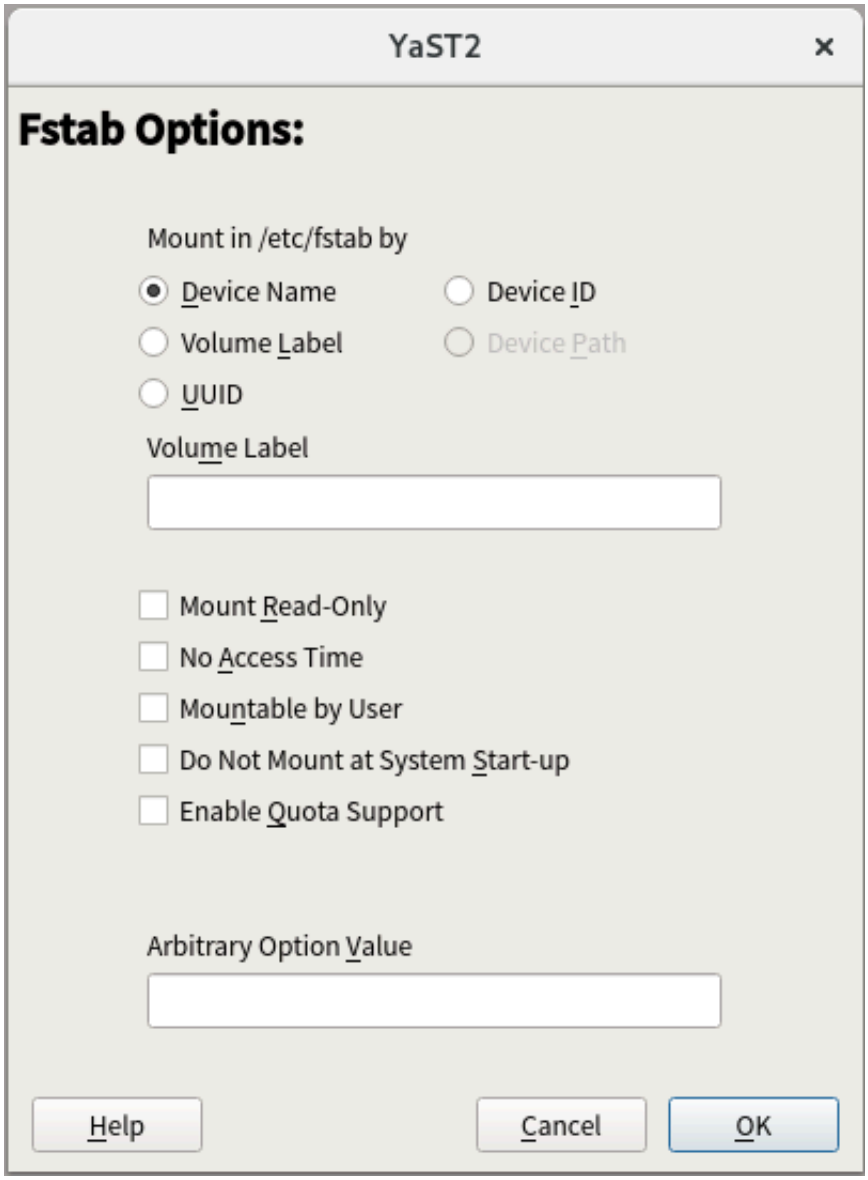
請點選『 Next 』


YaST2
Add RAID /dev/md0
Role
Operating System
Data and ISV Applications
Swap
Raw Volume (unformatted)
Help
Abort
Back
Next

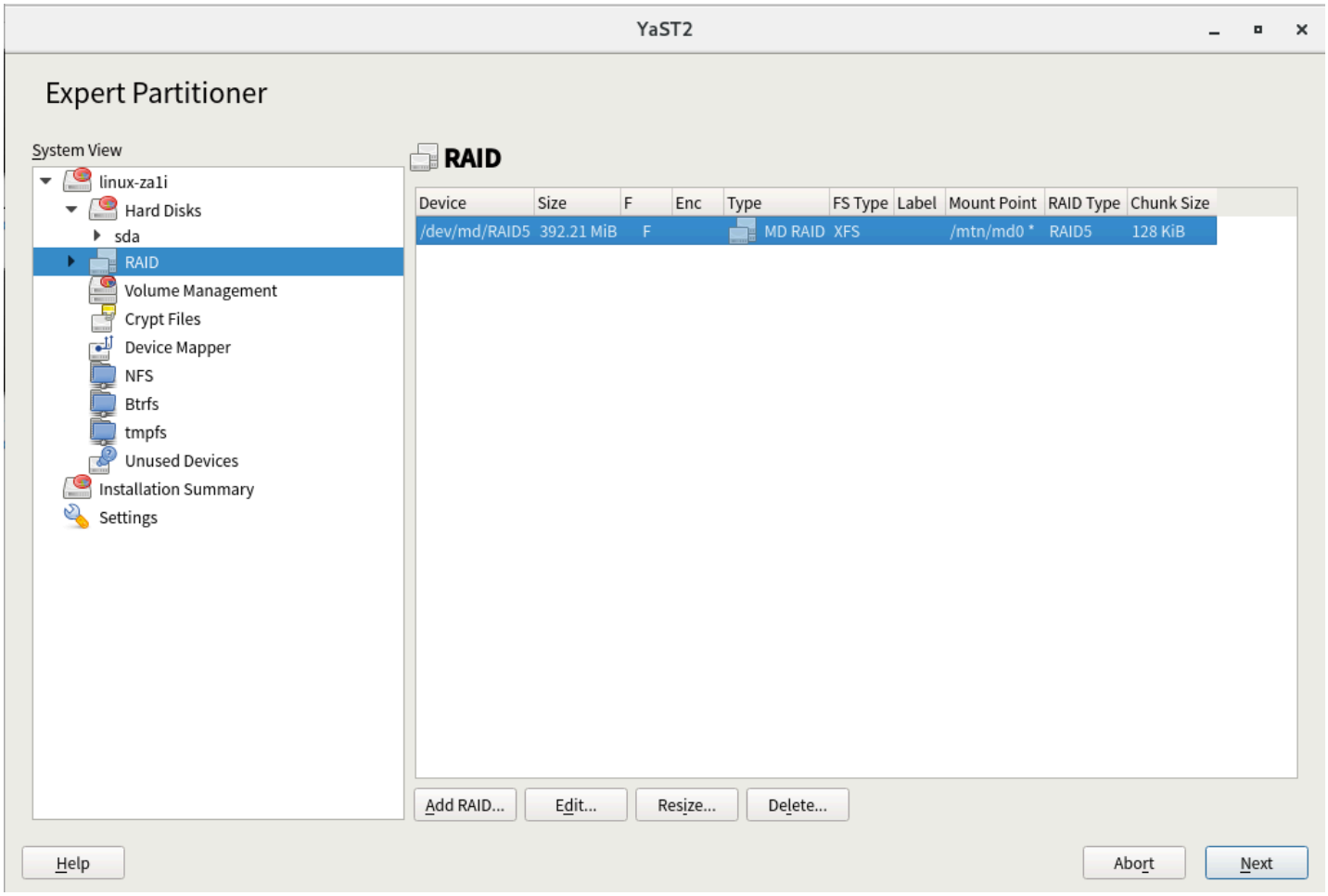
請點選『 Mount partition 』 → 並在 『 Mount Point 』中，輸入 『 /mnt/md0 』 → 點選『 Finish 』



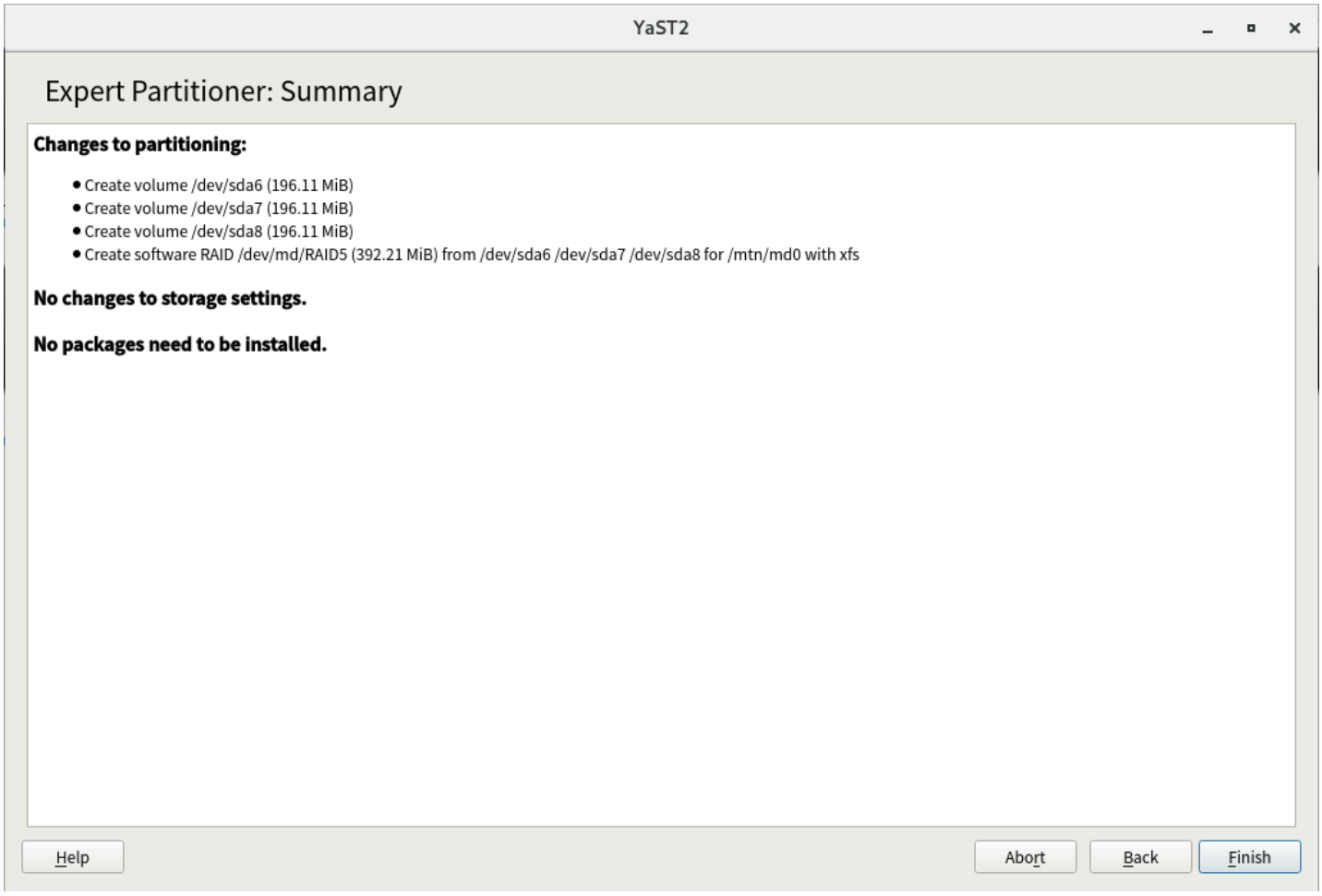
這是設定 fstab 的細部設定，請依照實際需求設定



這裡可以已經看到 RAID 的相關資訊了，點選『 Next 』



請點選『 Finish 』



- 請觀察資訊

```
linux-za1i:~ # cat /etc/fstab
linux-za1i:~ # df -h
```