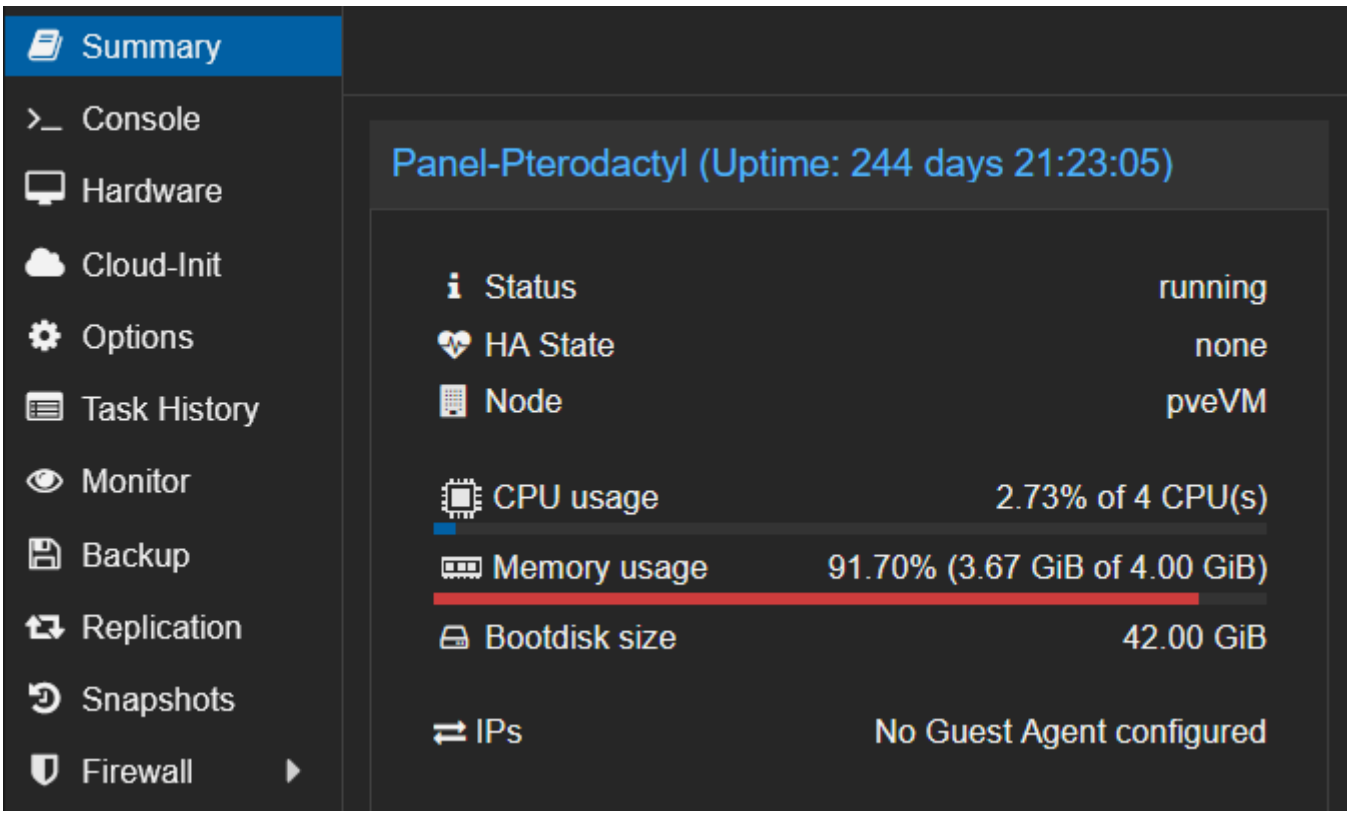
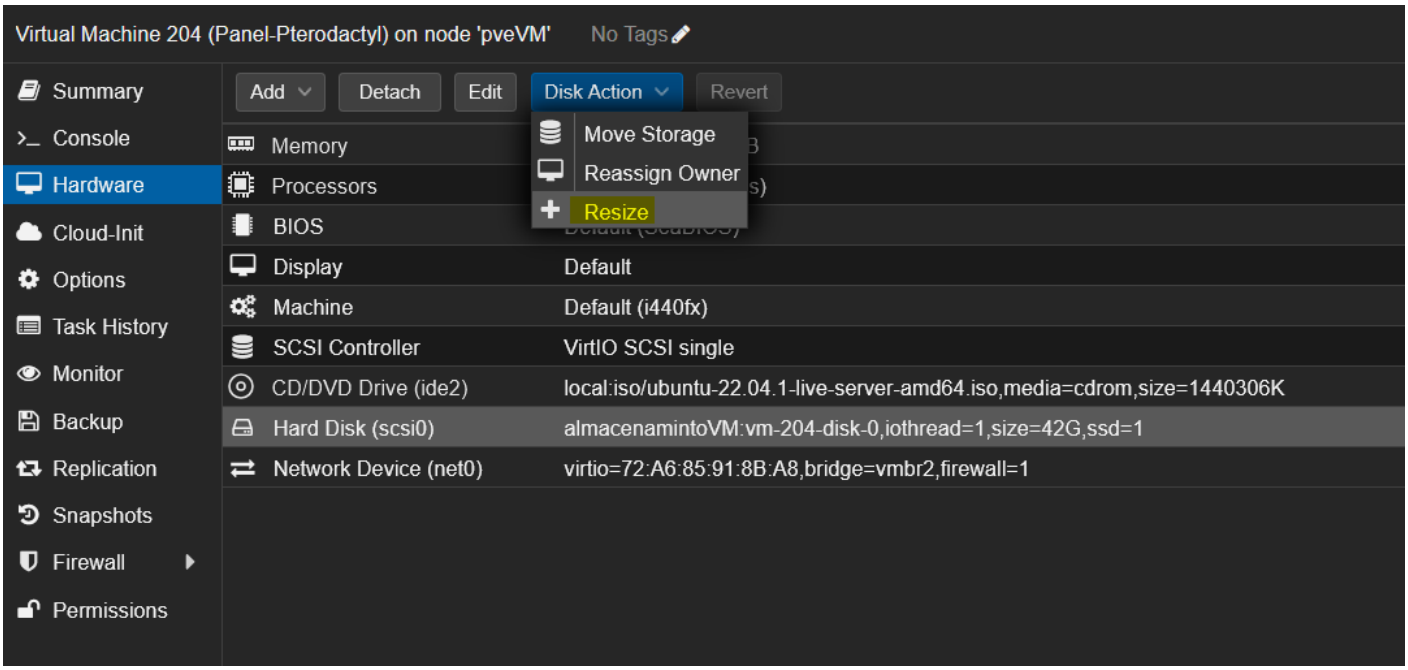
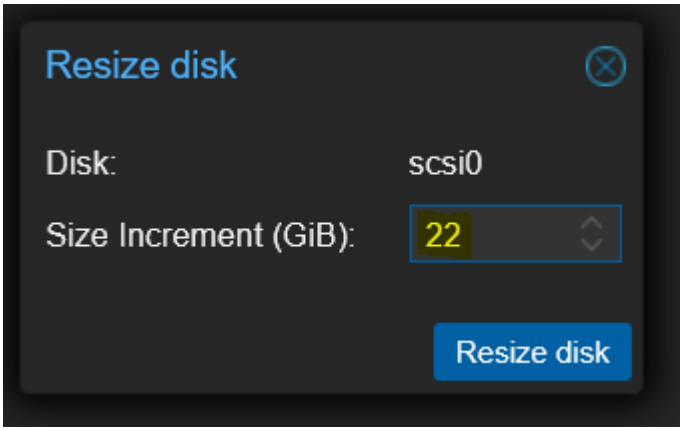
Aumentar tamaño disco VM linux




```
xavi@panel-pterodactyl:~$ df -h
Filesystem                         Size  Used Avail Use% Mounted on
tmpfs                              254M  1.5M  253M   1% /run
/dev/mapper/ubuntu--vg-ubuntu--lv   30G   30G     0 100% /
tmpfs                              207M     0  207M   0% /dev/shm
tmpfs                              5.0M     0  5.0M   0% /run/lock
/dev/sda2                          2.0G  256M  1.6G  14% /boot
tmpfs                               49M  4.0K   49M   1% /run/user/1000
```


Virtual Machine 204 (Panel-Pterodactyl) on node 'pveVM'
No Tags
Summary
Console
Hardware
Cloud-Init
Options
Task History
Monitor
Backup
Replication
Snapshots
Firewall
Permissions
Add
Detach
Edit
Disk Action
Revert
Move Storage
Reassign Owner
Resize
Memory
Processors
BIOS
Display
Default
Machine
Default (i440fx)
SCSI Controller
VirtIO SCSI single
CD/DVD Drive (ide2)
local:iso/ubuntu-22.04.1-live-server-amd64.iso,media=cdrom,size=1440306K
Hard Disk (scsi0)
almacenamintoVM:vm-204-disk-0,iothread=1,size=42G,ssd=1
Network Device (net0)
virtio=72:A6:85:91:8B:A8,bridge=vmbr2,firewall=1


Resize disk
Disk:
scsi0
Size Increment (GiB):
22
Resize disk

```
xavi@panel-pterodactyl:~$ df -h
Filesystem                         Size  Used Avail Use% Mounted on
tmpfs                              384M  1.3M  382M   1% /run
/dev/mapper/ubuntu--vg-ubuntu--lv   30G   30G     0 100% /
tmpfs                              1.9G     0  1.9G   0% /dev/shm
tmpfs                              5.0M     0  5.0M   0% /run/lock
/dev/sda2                          2.0G  256M  1.6G  14% /boot
tmpfs                              384M  4.0K  384M   1% /run/user/1000
xavi@panel-pterodactyl:~$ lsblk
NAME                      MAJ:MIN RM   SIZE RO TYPE MOUNTPOINTS
loop0                       7:0    0  63.8M  1 loop /snap/core20/2866
loop1                       7:1    0  63.8M  1 loop /snap/core20/2769
loop2                       7:2    0    74M  1 loop /snap/core22/2411
loop3                       7:3    0 115.1M  1 loop /snap/lxd/40115
loop4                       7:4    0 115.3M  1 loop /snap/lxd/40338
loop5                       7:5    0  50.1M  1 loop /snap/snapd/27406
loop6                       7:6    0  50.1M  1 loop /snap/snapd/27591
sda                         8:0    0    64G  0 disk
├─sda1                      8:1    0     1M  0 part
├─sda2                      8:2    0     2G  0 part /boot
└─sda3                      8:3    0    40G  0 part
  └─ubuntu--vg-ubuntu--lv 253:0    0    30G  0 lvm  /
sr0                        11:0    1   1.4G  0 rom
```

```
sudo growpart /dev/sda 3
```

```
xavi@panel-pterodactyl:~$ sudo growpart /dev/sda 3
[sudo] password for xavi:
CHANGED: partition=3 start=4198400 old: size=83881951 end=88080351 new: size=130019295 end=134217695
xavi@panel-pterodactyl:~$
```

```
sudo pvresize /dev/sda3
```

```
xavi@panel-pterodactyl:~$ sudo pvresize /dev/sda3
  Physical volume "/dev/sda3" changed
  1 physical volume(s) resized or updated / 0 physical volume(s) not resized
xavi@panel-pterodactyl:~$
```

```
sudo lvextend -l +100%FREE /dev/ubuntu-vg/ubuntu-lv
```

```
xavi@panel-pterodactyl:~$ sudo lvextend -l +100%FREE /dev/ubuntu-vg/ubuntu-lv
  Size of logical volume ubuntu-vg/ubuntu-lv changed from <30.00 GiB (7679 extents) to <62.00 GiB (15871 extents).
  Logical volume ubuntu-vg/ubuntu-lv successfully resized.
xavi@panel-pterodactyl:~$
```

```
sudo resize2fs /dev/ubuntu-vg/ubuntu-lv
```

```
xavi@panel-pterodactyl:~$ sudo resize2fs /dev/ubuntu-vg/ubuntu-lv
resize2fs 1.46.5 (30-Dec-2021)
Filesystem at /dev/ubuntu-vg/ubuntu-lv is mounted on /; on-line resizing required
old_desc_blocks = 4, new_desc_blocks = 8
The filesystem on /dev/ubuntu-vg/ubuntu-lv is now 16251904 (4k) blocks long.
```

```
xavi@panel-pterodactyl:~$ lsblk
NAME                      MAJ:MIN RM   SIZE RO TYPE MOUNTPOINTS
loop0                       7:0    0  63.8M  1 loop /snap/core20/2866
loop1                       7:1    0  63.8M  1 loop /snap/core20/2769
loop2                       7:2    0    74M  1 loop /snap/core22/2411
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loop4                       7:4    0 115.3M  1 loop /snap/lxd/40338
loop5                       7:5    0  50.1M  1 loop /snap/snapd/27406
loop6                       7:6    0  50.1M  1 loop /snap/snapd/27591
sda                         8:0    0    64G  0 disk
├─sda1                      8:1    0     1M  0 part
├─sda2                      8:2    0     2G  0 part /boot
└─sda3                      8:3    0    62G  0 part
  └─ubuntu--vg-ubuntu--lv 253:0    0    62G  0 lvm  /
sr0                        11:0    1   1.4G  0 rom
xavi@panel-pterodactyl:~$ df -h
Filesystem                         Size  Used Avail Use% Mounted on
tmpfs                              384M  1.4M  382M   1% /run
/dev/mapper/ubuntu--vg-ubuntu--lv   61G   30G   30G  50% /
tmpfs                              1.9G     0  1.9G   0% /dev/shm
tmpfs                              5.0M     0  5.0M   0% /run/lock
/dev/sda2                          2.0G  256M  1.6G  14% /boot
tmpfs                              384M  4.0K  384M   1% /run/user/1000
xavi@panel-pterodactyl:~$
```

Revision #1
Created 2026-08-05 16:31:46 UTC by Xavi
Updated 2026-08-05 16:59:12 UTC by Xavi