

Almacenamiento en VM

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Aumentar tamaño disco VM linux

Summary

> Console

Hardware

Cloud-Init

Options

Task History

Monitor

Backup

Replication

Snapshots

Firewall

Panel-Pterodactyl (Uptime: 244 days 21:23:05)

Status

running

HA State

none

Node

pveVM

CPU usage

2.73% of 4 CPU(s)

Memory usage

91.70% (3.67 GiB of 4.00 GiB)

Bootdisk size

42.00 GiB

IPs

No Guest Agent configured

```
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
```

Summary

Add

Detach

Edit

Disk Action

Revert

Console

Memory

Hardware

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,iosthread=1,size=42G,ssd=1

Network Device (net0)

virtio=72:A6:85:91:8B:A8,bridge=vbr2,firewall=1

Cloud-Init

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Permissions

- Move Storage
- Reassign Owner
- Resize

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
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    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:~$
```