

## Infra Chapril - Demande #4939

Demande # 4926 (Fermé): La partition de backup est presque pleine

### L'espace disque de sauvegarde est plein

28/11/2020 12:31 - François Poulain

<b>Statut:</b>	Fermé	<b>Début:</b>	28/11/2020
<b>Priorité:</b>	Normale	<b>Echéance:</b>	
<b>Assigné à:</b>	François Poulain	<b>% réalisé:</b>	0%
<b>Catégorie:</b>		<b>Temps estimé:</b>	0.00 heure
<b>Version cible:</b>	Sprint 2020 novembre		
<b>Description</b>			

### Historique

#### #1 - 28/11/2020 12:45 - François Poulain

- Statut changé de Nouveau à Résolu

- Assigné à mis à François Poulain

Le montage de ce disque a été simple donc l'augmentation à chaud requiers plus de manip.

#### D'abord sur l'hyperviseur on augmente le lv concerné.

```
(April) root@galanga:~# lvresize -L+100G /dev/vg_galanga/borg_backup
/dev/sdc: open failed: No medium found
/dev/sdd: open failed: No medium found
Size of logical volume vg_galanga/borg_backup changed from 400.00 GiB (102400 extents) to 500.00 GiB (128000
extents).
Logical volume vg_galanga/borg_backup successfully resized.
```

#### Arrêter puis redémarrer la VM contenant le disque retailé.

Un simple reboot ne suffit pas, il faut éteindre la VM.

```
(April) root@galanga:~# virsh shutdown icinga2
Domain icinga2 is being shutdown
```

```
(April) root@galanga:~# virsh list
 Id   Name   State
-----
```

```
(April) root@galanga:~# virsh start icinga2
```

#### Etendre la partition sur le disque

Le faire à chad nécessite de taper dans la table de partition : on delete on recréé. Il faut conserver le bon démarrage de la partition (ici 2048).

```
=(^_^)=root@icinga2:~# fdisk /dev/vdb
```

```
Welcome to fdisk (util-linux 2.33.1).
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.
```

```
Command (m for help): p
Disk /dev/vdb: 500 GiB, 536870912000 bytes, 1048576000 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: gpt
Disk identifier: 77F6EC72-182F-4719-BFEB-DE7424080479
```

```
Device      Start      End      Sectors  Size Type
/dev/vdb1   2048 838860766 838858719 400G Linux filesystem
```

```
Command (m for help): d
Selected partition 1
Partition 1 has been deleted.
```

```
Command (m for help): n
Partition number (1-128, default 1):
First sector (2048-1048575966, default 2048):
Last sector, +/-sectors or +/-size{K,M,G,T,P} (2048-1048575966, default 1048575966):
```

```
Created a new partition 1 of type 'Linux filesystem' and of size 500 GiB.
Partition #1 contains a ext4 signature.
```

```
Do you want to remove the signature? [Y]es/[N]o: N
```

```
Command (m for help): p
```

```
Disk /dev/vdb: 500 GiB, 536870912000 bytes, 1048576000 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: gpt
Disk identifier: 77F6EC72-182F-4719-BFEB-DE7424080479
```

Device	Start	End	Sectors	Size	Type
/dev/vdb1	2048	1048575966	1048573919	500G	Linux filesystem

```
Command (m for help): w
The partition table has been altered.
Syncing disks.
```

## Etendre le system de fichier

```
=(^-^)=root@icinga2:~# resize2fs /dev/vdb1
resize2fs 1.44.5 (15-Dec-2018)
Filesystem at /dev/vdb1 is mounted on /srv/backups; on-line resizing required
old_desc_blocks = 50, new_desc_blocks = 63
The filesystem on /dev/vdb1 is now 131071739 (4k) blocks long.
```

### #2 - 02/12/2020 09:32 - François Poulain

- Tâche parente mis à #4926

### #3 - 02/12/2020 23:25 - Quentin Gibeaux

- Statut changé de Résolu à Fermé

### #4 - 03/12/2020 00:56 - Christian P. Momon

- Version cible changé de Backlog à Sprint 2020 novembre