

# Utöka disk för Proxmox Backup Server (PBS)

Utöka först disken i Proxmox GUI.

Hitta vilken disk som ska utökas med `lsblk`.

```
root@proxmox-backup-2:~# lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
sda         8:0    0  32G  0 disk
├─sda1      8:1    0 1007K  0 part
├─sda2      8:2    0  512M  0 part
└─sda3      8:3    0 31.5G  0 part
   └─pbs-swap 252:0    0  3.9G  0 lvm [SWAP]
      └─pbs-root 252:1    0 27.6G  0 lvm /
sdb         8:16    0   90G  0 disk
└─sdb1      8:17    0   80G  0 part /mnt/datastore/backup
sr0        11:0    1  1.2G  0 rom
```

Installera parted om det finns är installerat, `apt install parted`. Använd kommandona `parted`, `print` och `resizepart x`. Det går att ange hur mycket disk som ska användas i GB eller i procent, exempel på värden som kan anges är 90GB och 100%. Parted presenterar storlek i decimalbaserat gigabyte medan df och lsblk presenterar storlek i binära gibibyte.

```
root@proxmox-backup-2:~# parted /dev/sdb
GNU Parted 3.5
Using /dev/sdb
Welcome to GNU Parted! Type 'help' to view a list of commands.
(parted) print
Model: QEMU QEMU HARDDISK (scsi)
Disk /dev/sdb: 96.6GB
Sector size (logical/physical): 512B/512B
Partition Table: gpt
Disk Flags:

Number  Start   End     Size    File system  Name  Flags
```

```
1 1049kB 85.9GB 85.9GB ext4
```

```
(parted) resizepart 1
```

```
Warning: Partition /dev/sdb1 is being used. Are you sure you want to continue?
```

```
Yes/No? Yes
```

```
End? [85.9GB]? 90GB
```

```
(parted)
```

```
(parted) print
```

```
Model: QEMU QEMU HARDDISK (scsi)
```

```
Disk /dev/sdb: 96.6GB
```

```
Sector size (logical/physical): 512B/512B
```

```
Partition Table: gpt
```

```
Disk Flags:
```

```
Number Start End Size File system Name Flags
```

```
1 1049kB 90.0GB 90.0GB ext4
```

```
(parted) quit
```

```
Information: You may need to update /etc/fstab.
```

Kontrollera filsystem med `df -Th /mnt/datastore/backup`.

```
root@proxmox-backup-2:~# df -Th /mnt/datastore/backup
```

| Filesystem | Type | Size | Used | Avail | Use% | Mounted on            |
|------------|------|------|------|-------|------|-----------------------|
| /dev/sdb1  | ext4 | 79G  | 75G  | 44K   | 100% | /mnt/datastore/backup |

Vid nsf, använd `resize2fs /dev/sdb1`. Vid xfs, använd `xfs_growfs /mnt/datastore/backup`.

Bekräfta med `df -h /mnt/datastore/backup` eller `lsblk`.

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