

Backup Inspiron Laptop 04/01/2022

===== start backupdisk_sets =====

inxi

```
-----
System:   Host: ulefr01-inspiron Kernel: 5.10.0-10-amd64 x86_64 bits: 64 compiler: gcc v: 10.2.1 Console: N/A wm: gnome-shell
Machine:  DM: GDM3 3.38.2.1 Distro: Debian GNU/Linux 11 (bullseye)
Battery:  Type: Laptop System: Dell product: Inspiron 5559 v: N/A serial: 9N79H72 Chassis: type: 10 serial: 9N79H72
          Mobo: Dell model: 0K64R6 v: A00 serial: /9N79H72/CN1296361E0152/ UEFI: Dell v: 1.9.0 date: 09/07/2020
          ID-1: BAT0 charge: 27.9 Wh condition: 27.9/41.4 Wh (67%) volts: 16.6/14.8 model: Panasonic DELL FJCY555
          type: Li-ion serial: 3697 status: Full
CPU:      Info: Dual Core model: Intel Core i7-6500U bits: 64 type: MT MCP arch: Skylake rev: 3 L1 cache: 128 KiB
          L2 cache: 4 MiB L3 cache: 3.9 MiB
          flags: avx avx2 lm nx pae sse sse2 sse3 sse4_1 sse4_2 ssse3 vmx bogomips: 20799
          Speed: 651 MHz min/max: 400/3100 MHz volts: 0.9 V ext-clock: 100 MHz Core speeds (MHz): 1: 651 2: 575 3: 582
          4: 622
Graphics: Device-1: Intel Skylake GT2 [HD Graphics 520] vendor: Dell driver: i915 v: kernel bus ID: 00:02.0
          chip ID: 8086:1916 class ID: 0300
          Device-2: AMD Sun XT [Radeon HD 8670A/8670M/8690M / R5 M330 / M430 / Radeon 520 Mobile] vendor: Dell driver:
          radeon
          v: kernel bus ID: 01:00.0 chip ID: 1002:6660 class ID: 0380
          Device-3: Sunplus Innovation Integrated_Webcam_HD type: USB driver: uvcvideo bus ID: 1-5:4 chip ID: 1bcf:2b90
          class ID: 0e02
          Display: server: X.Org 1.20.11 compositor: gnome-shell driver: loaded: ati,modesetting,radeon unloaded:
          fbdev,vesa
          resolution: 1920x1080~60Hz s-dpi: 96
          OpenGL: renderer: Mesa Intel HD Graphics 520 (SKL GT2) v: 4.6 Mesa 20.3.5 direct render: Yes
Audio:    Device-1: Intel Sunrise Point-LP HD Audio vendor: Dell driver: snd_hda_intel v: kernel bus ID: 00:1f.3
          chip ID: 8086:9d70 class ID: 0403
          Sound Server: ALSA v: k5.10.0-10-amd64
Network:  Device-1: Intel Wireless 3160 driver: iwlwifi v: kernel port: e000 bus ID: 02:00.0 chip ID: 8086:08b3
          class ID: 0280
          IF: wlp2s0 state: up mac: 34:de:1a:c3:53:8e
```

Device-2: Realtek RTL810xE PCI Express Fast Ethernet vendor: Dell driver: r8169 v: kernel port: d000
bus ID: 03:00.0 chip ID: 10ec:8136 class ID: 0200
IF: enp3s0 state: up speed: 100 Mbps duplex: full mac: f8:ca:b8:47:77:c9

Bluetooth: Device-1: Intel Bluetooth wireless interface type: USB driver: btusb v: 0.8 bus ID: 1-8:6 chip ID: 8087:07dc
class ID: e001
Report: ID: hci0 state: up running bt-v: 2.1 lmp-v: 4.0 sub-v: f00 hci-v: 4.0 rev: f00 address:
34:DE:1A:C3:53:92

Drives: Local Storage: total: 3.18 TiB lvm-free: 245.03 GiB used: 742.19 GiB (22.8%)
ID-1: /dev/sda vendor: Seagate model: ST2000LM003 HN-M201RAD size: 1.82 TiB speed: 6.0 Gb/s rotation: 5400 rpm
serial: S37PJ90G940842 rev: 0001 temp: 22 C scheme: GPT
ID-2: /dev/sdb vendor: Crucial model: CT500MX500SSD1 size: 465.76 GiB speed: 6.0 Gb/s rotation: SSD
serial: 1804E10B93FE rev: 010 temp: 28 C scheme: GPT
ID-3: /dev/sdc type: USB vendor: Crucial model: CT1000MX500SSD1 size: 931.51 GiB rotation: SSD serial:
1851E1DF6909
scheme: GPT

Partition: ID-1: / size: 49.16 GiB used: 18.03 GiB (36.7%) fs: ext4 dev: /dev/dm-0 mapped: myssd-root uuid: N/A
ID-2: /backup size: 49.21 GiB used: 7.52 GiB (15.3%) fs: ext4 dev: /dev/dm-3 mapped: mydell-backup uuid: N/A
ID-3: /boot size: 928.8 MiB used: 244.9 MiB (26.4%) fs: ext4 dev: /dev/sdb1
uuid: 76eff931-f5b2-4593-915f-d8b22e26b675
ID-4: /boot/efi size: 499.7 MiB used: 47.6 MiB (9.5%) fs: vfat dev: /dev/sdb2 uuid: 375C-2F09
ID-5: /data size: 264.7 GiB used: 94.73 GiB (35.8%) fs: ext4 dev: /dev/dm-2 mapped: myssd-data uuid: N/A
ID-6: /home size: 49.16 GiB used: 17.06 GiB (34.7%) fs: ext4 dev: /dev/dm-1 mapped: myssd-home uuid: N/A
ID-7: /home/u1efr01/data raw size: 270 GiB size: N/A (hidden?) used: N/A (hidden?) fs: ext4 dev: /dev/myssd-
data
uuid: 2c66bdba-e26c-401d-bf8c-dc304db8b2f2
ID-8: /media/u1efr01/myssd2_data2 size: 458.35 GiB used: 412.56 GiB (90.0%) fs: ext4 dev: /dev/sdc3
uuid: a59547f3-adf3-4dae-9646-ba6ddd560ce4
ID-9: /myssd2_data size: 457.96 GiB used: 192 GiB (41.9%) fs: ext4 dev: /dev/sdc2
uuid: 90b9bdd6-2458-43a0-8000-de9bf96e4a38

Swap: ID-1: swap-1 type: file size: 1024 MiB used: 0 KiB (0.0%) priority: -2 file: /backup/swapfile

Sensors: System Temperatures: cpu: 34.0 C mobo: 32.0 C sodimm: SODIMM C gpu: radeon temp: 31.0 C
Fan Speeds (RPM): cpu: 0

Info: Processes: 246 Uptime: 1h 12m wakeups: 1 Memory: 15.53 GiB used: 3.36 GiB (21.6%) Init: systemd v: 247
runlevel: 5

1.9.5p2 Compilers: gcc: 10.2.1 alt: 10 clang: 11.0.1-2 Packages: 3145 apt: 3120 flatpak: 25 Shell: Sudo (sudo) v:
default: Bash v: 5.1.4 running in: Inspiron-backup inxi: 3.3.01

lsblk

```
-----  
NAME                MAJ:MIN RM   SIZE RO TYPE MOUNTPOINT  
sda                  8:0    0  1,8T  0 disk  
+---> sda1           8:1     0   500M  0 part  
+---> sda2           8:2     0   128M  0 part  
+---> sda3           8:3     0   926G  0 part  
+---> sda4           8:4     0   923M  0 part  
+---> sda5           8:5     0   14,8G  0 part  
+---> sda6           8:6     0  920,7G  0 part  
+---> mydell-backup 254:3    0    50G  0 lvm  /backup  
+---> mydell-backup2 254:4    0   720G  0 lvm  
sdb                  8:16    0 465,8G  0 disk  
+---> sdb1           8:17    0   950M  0 part /boot  
+---> sdb2           8:18    0   500M  0 part /boot/efi  
+---> sdb3           8:19    0 464,3G  0 part  
+---> myssd-root     254:0    0    50G  0 lvm  /  
+---> myssd-home     254:1    0    50G  0 lvm  /home  
+---> myssd-data     254:2    0   270G  0 lvm  /home/u1efr01/data  
sdc                  8:32    0 931,5G  0 disk  
+---> sdc1           8:33    0   500M  0 part  
+---> sdc2           8:34    0 465,3G  0 part /myssd2_data  
+---> sdc3           8:35    0 465,8G  0 part /media/u1efr01/myssd2_data2
```

gdisk /dev/sda

```
-----  
GPT fdisk (gdisk) version 1.0.6
```

Partition table scan:

```
  MBR: protective  
  BSD: not present  
  APM: not present  
  GPT: present
```

Found valid GPT with protective MBR; using GPT.

Disk /dev/sda: 3907029168 sectors, 1.8 TiB

Model: ST2000LM003 HN-M

Sector size (logical/physical): 512/4096 bytes

Disk identifier (GUID): 10A26BFF-691A-4408-9E46-D7B493CAB9BA

Partition table holds up to 128 entries
 Main partition table begins at sector 2 and ends at sector 33
 First usable sector is 34, last usable sector is 3907029134
 Partitions will be aligned on 2048-sector boundaries
 Total free space is 2157 sectors (1.1 MiB)

Number	Start (sector)	End (sector)	Size	Code	Name
1	2048	1026047	500.0 MiB	0700	EFI systeem
2	1026048	1288191	128.0 MiB	0C01	Microsoft reserved ...
3	1288192	1943328767	926.0 GiB	0700	Windows 10 C drive
4	3874150400	3876040703	923.0 MiB	2700	Windows 10 D drive
5	3876040704	3907028991	14.8 GiB	2700	Windows 10 E drive
6	1943328768	3874150399	920.7 GiB	8E00	LVM volume mydell

parted /dev/sda

Model: ATA ST2000LM003 HN-M (scsi)
 Disk /dev/sda: 2000GB
 Sector size (logical/physical): 512B/4096B
 Partition Table: gpt
 Disk Flags:

Number	Start	End	Size	File system	Name	Flags
1	1049kB	525MB	524MB	fat32	EFI systeem	msftdata
2	525MB	660MB	134MB	fat16	Microsoft reserved partition	msftres
3	660MB	995GB	994GB	ntfs	Windows 10 C drive	msftdata
6	995GB	1984GB	989GB		LVM volume mydell	lvm
4	1984GB	1985GB	968MB	ntfs	Windows 10 D drive	hidden, diag
5	1985GB	2000GB	15,9GB	ntfs	Windows 10 E drive	hidden, diag

gdisk /dev/sdb

 GPT fdisk (gdisk) version 1.0.6

Partition table scan:
 MBR: protective
 BSD: not present
 APM: not present
 GPT: present

Found valid GPT with protective MBR; using GPT.
Disk /dev/sdb: 976773168 sectors, 465.8 GiB
Model: CT500MX500SSD1
Sector size (logical/physical): 512/4096 bytes
Disk identifier (GUID): F2F807F0-ADA1-4778-B180-8768CB1AF5D5
Partition table holds up to 128 entries
Main partition table begins at sector 2 and ends at sector 33
First usable sector is 34, last usable sector is 976773134
Partitions will be aligned on 2048-sector boundaries
Total free space is 2029 sectors (1014.5 KiB)

Number	Start (sector)	End (sector)	Size	Code	Name
1	1026048	2971647	950.0 MiB	8300	boot
2	2048	1026047	500.0 MiB	EF00	boot EFI system
3	2971648	976773119	464.3 GiB	8E00	lvm root home data

parted /dev/sdb

Model: ATA CT500MX500SSD1 (scsi)
Disk /dev/sdb: 500GB
Sector size (logical/physical): 512B/4096B
Partition Table: gpt
Disk Flags:

Number	Start	End	Size	File system	Name	Flags
2	1049kB	525MB	524MB	fat16	boot EFI system	boot, esp
1	525MB	1521MB	996MB	ext4	boot	
3	1521MB	500GB	499GB		lvm root home data	lvm

gdisk /dev/sdc

GPT fdisk (gdisk) version 1.0.6

Partition table scan:
MBR: protective
BSD: not present
APM: not present
GPT: present

Found valid GPT with protective MBR; using GPT.
Disk /dev/sdc: 1953525168 sectors, 931.5 GiB
Model: 2115
Sector size (logical/physical): 512/4096 bytes
Disk identifier (GUID): 928437AD-D73C-42E2-8320-CAF7A646237F
Partition table holds up to 128 entries
Main partition table begins at sector 2 and ends at sector 33
First usable sector is 34, last usable sector is 1953525134
Partitions will be aligned on 2048-sector boundaries
Total free space is 4047 sectors (2.0 MiB)

Number	Start (sector)	End (sector)	Size	Code	Name
1	2048	1026047	500.0 MiB	EF00	EFI system partition
2	1026048	976773134	465.3 GiB	8300	Linux filesystem
3	976775168	1953525134	465.8 GiB	8300	Linux filesystem

parted /dev/sdc

Model: ASMT 2115 (scsi)
Disk /dev/sdc: 1000GB
Sector size (logical/physical): 512B/4096B
Partition Table: gpt
Disk Flags:

Number	Start	End	Size	File system	Name	Flags
1	1049kB	525MB	524MB	fat32	EFI system partition	boot, esp
2	525MB	500GB	500GB	ext4	Linux filesystem	
3	500GB	1000GB	500GB	ext4	Linux filesystem	

blkid

```
-----  
/dev/sda1: LABEL_FATBOOT="ESP" LABEL="ESP" UUID="2CA5-2C9F" BLOCK_SIZE="512" TYPE="vfat" PARTLABEL="EFI system"  
PARTUUID="6b44c434-5196-49d8-b29a-31de8a4bbe34"  
/dev/sda2: SEC_TYPE="msdos" UUID="A4EC-2596" BLOCK_SIZE="512" TYPE="vfat" PARTLABEL="Microsoft reserved partition"  
PARTUUID="4a6e3952-312c-498b-be42-c31033e4ae1f"  
/dev/sda3: LABEL="OS" BLOCK_SIZE="512" UUID="C4BE2937BE292400" TYPE="ntfs" PARTLABEL="Windows 10 C drive"  
PARTUUID="3341975e-b891-484d-af8b-8c31c4a2eeeb"  
/dev/sda4: LABEL="WINRETOOLS" BLOCK_SIZE="512" UUID="E6DCB388DCB35193" TYPE="ntfs" PARTLABEL="Windows 10 D drive"  
PARTUUID="9741115d-6e1e-48a5-8729-acf0c067fda4"  
/dev/sda5: LABEL="WinD" BLOCK_SIZE="512" UUID="B204B41404B3D995" TYPE="ntfs" PARTLABEL="Windows 10 E drive"  
PARTUUID="5e1ccbdb-ab77-43a8-af6f-73176c6d9d2a"  
/dev/sda6: UUID="hxtVvE-kr8g-ZEdI-rG27-85pz-2YP0-2p464N" TYPE="LVM2_member" PARTLABEL="LVM volume mydell"  
PARTUUID="b6890c3d-2476-4013-88ab-76baa7e78e72"  
/dev/sdb1: LABEL="boot" UUID="76eff931-f5b2-4593-915f-d8b22e26b675" BLOCK_SIZE="4096" TYPE="ext4" PARTLABEL="boot"  
PARTUUID="21d6d264-bbac-4c1a-b628-2e97a21c5182"  
/dev/sdb2: SEC_TYPE="msdos" UUID="375C-2F09" BLOCK_SIZE="512" TYPE="vfat" PARTLABEL="boot EFI system" PARTUUID="1cb0011a-  
3c55-4a8c-9437-11c6254f6f3e"  
/dev/sdb3: UUID="Fku763-rALp-91mk-MPt0-nihn-5orE-eDTKeb" TYPE="LVM2_member" PARTLABEL="lvm root home data"  
PARTUUID="2f824191-edf5-43da-ae4a-76b9b898914e"  
/dev/mapper/myssd-root: LABEL="root" UUID="0d8f82d3-9635-4e9c-8f6e-1512f4e1b2d6" BLOCK_SIZE="4096" TYPE="ext4"  
/dev/mapper/myssd-home: LABEL="home" UUID="2b855259-d2e5-401a-a208-d7d6becaa566" BLOCK_SIZE="4096" TYPE="ext4"  
/dev/mapper/myssd-data: LABEL="data" UUID="2c66bdba-e26c-401d-bf8c-dc304db8b2f2" BLOCK_SIZE="4096" TYPE="ext4"  
/dev/mapper/mydell-backup: LABEL="backup" UUID="f121a365-44da-46f1-bd6e-eed4f26109fe" BLOCK_SIZE="4096" TYPE="ext4"  
/dev/mapper/mydell-backup2: LABEL="backup2" UUID="bc41856b-bace-4235-9e9e-ee49ffb83ea8" BLOCK_SIZE="4096" TYPE="ext4"  
/dev/sdc1: LABEL="ESP" UUID="51FE-C5FC" BLOCK_SIZE="512" TYPE="vfat" PARTLABEL="EFI system partition" PARTUUID="43affecf-  
f771-4533-82f8-7470af546c8d"  
/dev/sdc2: LABEL="myssd2_data" UUID="90b9bdd6-2458-43a0-8000-de9bf96e4a38" BLOCK_SIZE="4096" TYPE="ext4" PARTLABEL="Linux  
filesystem" PARTUUID="532015ad-13a3-4b80-9037-3180faeae4e9"  
/dev/sdc3: LABEL="myssd2_data2" UUID="a59547f3-adf3-4dae-9646-ba6ddd560ce4" BLOCK_SIZE="4096" TYPE="ext4"  
PARTLABEL="Linux filesystem" PARTUUID="14590eae-4b53-46a8-85c3-c225a574a34a"
```

Fysische volumen

pvs

```
-----
PV          VG      Fmt  Attr PSize  PFree
/dev/sda6   mydell lvm2 a--  920,68g 150,68g
/dev/sdb3   myssd  lvm2 a--  464,34g  94,34g
```

Volume Groepen

vgs

```
-----
VG      #PV #LV #SN Attr   VSize  VFree
mydell  1  2  0 wz--n- 920,68g 150,68g
myssd   1  3  0 wz--n- 464,34g  94,34g
```

Logische Volumen

lvs

```
-----
LV      VG      Attr          LSize   Pool Origin Data%  Meta%  Move Log Cpy%Sync Convert
backup  mydell  -wi-ao----- 50,00g
backup2 mydell  -wi-a----- 720,00g
data    myssd   -wi-ao----- 270,00g
home    myssd   -wi-ao----- 50,00g
root    myssd   -wi-ao----- 50,00g
LV      VG      Attr          LSize   Pool Origin Data%  Meta%  Move Log Cpy%Sync Convert Devices
backup  mydell  -wi-ao----- 50,00g  /dev/sda6(134190)
backup2 mydell  -wi-a----- 720,00g  /dev/sda6(0)
backup2 mydell  -wi-a----- 720,00g  /dev/sda6(185390)
backup2 mydell  -wi-a----- 720,00g  /dev/sda6(102190)
backup2 mydell  -wi-a----- 720,00g  /dev/sda6(72000)
backup2 mydell  -wi-a----- 720,00g  /dev/sda6(71762)
data    myssd   -wi-ao----- 270,00g  /dev/sdb3(25600)
home    myssd   -wi-ao----- 50,00g   /dev/sdb3(12800)
```



```
root    myssd  -wi-ao---- 50,00g
```

```
/dev/sdb3(0)
```

eerste 2047 sectoren

```
-----  
dd if=/dev/sda of=sda2047.mbr bs=512 count=2047  
dd if=/dev/sdb of=sdb2047.mbr bs=512 count=2047  
dd if=/dev/sdc of=sd2047.mbr bs=512 count=2047
```

===== start backup on myssd2_data short =====

verwijder eerst oudere bestanden

```
'/myssd2_data/dir2.lst' is verwijderd
'/myssd2_data/dir.lst' -> '/myssd2_data/dir2.lst'
datum 20220104 toegevoegd in dir.lst
'/myssd2_data/backup_20211223.out' is verwijderd
'/myssd2_data/backup-boot-20211223-17h52.fsa' is verwijderd
'/myssd2_data/backup-bootefi-20211223-17h52.fsa' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f01' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f02' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f03' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f04' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f05' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f06' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f07' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f08' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f09' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f10' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.f11' is verwijderd
'/myssd2_data/backup-data-20211223-18h10.fsa' is verwijderd
'/myssd2_data/backupdisk_20211223.out' is verwijderd
'/myssd2_data/backup-home-20211223-18h01.f01' is verwijderd
'/myssd2_data/backup-home-20211223-18h01.f02' is verwijderd
'/myssd2_data/backup-home-20211223-18h01.f03' is verwijderd
'/myssd2_data/backup-home-20211223-18h01.f04' is verwijderd
'/myssd2_data/backup-home-20211223-18h01.f05' is verwijderd
'/myssd2_data/backup-home-20211223-18h01.f06' is verwijderd
'/myssd2_data/backup-home-20211223-18h01.f07' is verwijderd
'/myssd2_data/backup-home-20211223-18h01.f08' is verwijderd
'/myssd2_data/backup-home-20211223-18h01.fsa' is verwijderd
'/myssd2_data/backup-root-20211223-17h52.f01' is verwijderd
'/myssd2_data/backup-root-20211223-17h52.f02' is verwijderd
'/myssd2_data/backup-root-20211223-17h52.f03' is verwijderd
'/myssd2_data/backup-root-20211223-17h52.f04' is verwijderd
'/myssd2_data/backup-root-20211223-17h52.f05' is verwijderd
'/myssd2_data/backup-root-20211223-17h52.f06' is verwijderd
'/myssd2_data/backup-root-20211223-17h52.fsa' is verwijderd
```

'/myssd2_data/sda2047_20211223.mbr' is verwijderd
'/myssd2_data/sdb2047_20211223.mbr' is verwijderd
'/myssd2_data/sdc2047_20211223.mbr' is verwijderd
eerste lijn = 20211223 is uit /myssd2_data/dir.lst

backup /dev/sdb1

TIMESTAMP 20220104-17h17

Bestandssysteem Grootte Gebruikt Besch Geb% Aangekoppeld op
/dev/sdc2 458G 167G 287G 37% /myssd2_data

fsarchiver -A -Z 11 -s 1000 -j 4 savefs /myssd2_data/backup-boot-20220104-17h17.fsa /dev/sdb1

-rw-r--r-- 1 root root 245384068 4 jan 17:17 /myssd2_data/backup-boot-20220104-17h17.fsa

duur = Elapsed: 0hrs 0min 4sec

Bestandssysteem Grootte Gebruikt Besch Geb% Aangekoppeld op
/dev/sdc2 458G 167G 287G 37% /myssd2_data

backup /dev/sdb2

TIMESTAMP 20220104-17h17

fsarchiver -A -Z 11 -s 1000 -j 4 savefs /myssd2_data/backup-bootefi-20220104-17h17.fsa /dev/sdb2

-rw-r--r-- 1 root root 18782358 4 jan 17:17 /myssd2_data/backup-bootefi-20220104-17h17.fsa

duur = Elapsed: 0hrs 0min 1sec

Bestandssysteem Grootte Gebruikt Besch Geb% Aangekoppeld op
/dev/sdc2 458G 167G 287G 37% /myssd2_data

backup /dev/mapper/myssd-root

TIMESTAMP 20220104-17h17

lvcreate -L 6G -s -n mysnap /dev/mapper/myssd-root

Logical volume "mysnap" created.

fsarchiver -A -Z 11 -s 1000 -j 4 savefs /myssd2_data/backup-root-20220104-17h17.fsa /dev/mapper/myssd-mysnap

lvremove -vf /dev/mapper/myssd-mysnap

Logical volume "mysnap" successfully removed

-rw-r--r-- 1 root root 1048479038 4 jan 17:20 /myssd2_data/backup-root-20220104-17h17.f01

-rw-r--r-- 1 root root 1048538190 4 jan 17:21 /myssd2_data/backup-root-20220104-17h17.f02

-rw-r--r-- 1 root root 1048529487 4 jan 17:21 /myssd2_data/backup-root-20220104-17h17.f03

-rw-r--r-- 1 root root 1048404559 4 jan 17:22 /myssd2_data/backup-root-20220104-17h17.f04

```
-rw-r--r-- 1 root root 1048381729 4 jan 17:24 /myssd2_data/backup-root-20220104-17h17.f05
-rw-r--r-- 1 root root 110690050 4 jan 17:24 /myssd2_data/backup-root-20220104-17h17.f06
-rw-r--r-- 1 root root 1048476314 4 jan 17:19 /myssd2_data/backup-root-20220104-17h17.fsa
```

duur = Elapsed: 0hrs 7min 34sec

```
Bestandssysteem Grootte Gebruikt Besch Geb% Aangekoppeld op
/dev/sdc2          458G      173G  281G  39% /myssd2_data
```

backup /dev/mapper/myssd-home

TIMESTAMP 20220104-17h24

lvcreate -L 6G -s -n mysnap /dev/mapper/myssd-home

Logical volume "mysnap" created.

fsarchiver -A -Z 11 -s 1000 -j 4 savevfs /myssd2_data/backup-home-20220104-17h24.fsa /dev/mapper/myssd-mysnap

lvremove -vf /dev/mapper/myssd-mysnap

Logical volume "mysnap" successfully removed

```
-rw-r--r-- 1 root root 1048570459 4 jan 17:28 /myssd2_data/backup-home-20220104-17h24.f01
-rw-r--r-- 1 root root 1048512674 4 jan 17:29 /myssd2_data/backup-home-20220104-17h24.f02
-rw-r--r-- 1 root root 1048464402 4 jan 17:29 /myssd2_data/backup-home-20220104-17h24.f03
-rw-r--r-- 1 root root 1048402317 4 jan 17:30 /myssd2_data/backup-home-20220104-17h24.f04
-rw-r--r-- 1 root root 1048129978 4 jan 17:30 /myssd2_data/backup-home-20220104-17h24.f05
-rw-r--r-- 1 root root 1048244153 4 jan 17:31 /myssd2_data/backup-home-20220104-17h24.f06
-rw-r--r-- 1 root root 1048424335 4 jan 17:32 /myssd2_data/backup-home-20220104-17h24.f07
-rw-r--r-- 1 root root 512452637 4 jan 17:32 /myssd2_data/backup-home-20220104-17h24.f08
-rw-r--r-- 1 root root 1048575681 4 jan 17:26 /myssd2_data/backup-home-20220104-17h24.fsa
```

duur = Elapsed: 0hrs 8min 0sec

```
Bestandssysteem Grootte Gebruikt Besch Geb% Aangekoppeld op
/dev/sdc2          458G      181G  273G  40% /myssd2_data
```

backup /dev/mapper/myssd-data

TIMESTAMP 20220104-17h32

lvcreate -L 6G -s -n mysnap /dev/mapper/myssd-data

Logical volume "mysnap" created.

fsarchiver -A -Z 11 -s 1000 -j 4 savevfs /myssd2_data/backup-data-20220104-17h32.fsa /dev/mapper/myssd-mysnap --exclude=Photos --exclude=PDF

lvremove -vf /dev/mapper/myssd-mysnap

Logical volume "mysnap" successfully removed

```
-rw-r--r-- 1 root root 1048060011 4 jan 17:33 /myssd2_data/backup-data-20220104-17h32.f01
```

```

-rw-r--r-- 1 root root 1048395727 4 jan 17:33 /myssd2_data/backup-data-20220104-17h32.f02
-rw-r--r-- 1 root root 1048169256 4 jan 17:33 /myssd2_data/backup-data-20220104-17h32.f03
-rw-r--r-- 1 root root 1048517350 4 jan 17:34 /myssd2_data/backup-data-20220104-17h32.f04
-rw-r--r-- 1 root root 1048376817 4 jan 17:34 /myssd2_data/backup-data-20220104-17h32.f05
-rw-r--r-- 1 root root 1048475640 4 jan 17:35 /myssd2_data/backup-data-20220104-17h32.f06
-rw-r--r-- 1 root root 1048076974 4 jan 17:35 /myssd2_data/backup-data-20220104-17h32.f07
-rw-r--r-- 1 root root 1048388425 4 jan 17:35 /myssd2_data/backup-data-20220104-17h32.f08
-rw-r--r-- 1 root root 1048494974 4 jan 17:36 /myssd2_data/backup-data-20220104-17h32.f09
-rw-r--r-- 1 root root 1048098324 4 jan 17:36 /myssd2_data/backup-data-20220104-17h32.f10
-rw-r--r-- 1 root root 410967683 4 jan 17:37 /myssd2_data/backup-data-20220104-17h32.f11
-rw-r--r-- 1 root root 1048117228 4 jan 17:32 /myssd2_data/backup-data-20220104-17h32.fsa

```

duur = Elapsed: 0hrs 4min 31sec

```

Bestandssysteem Grootte Gebruikt Besch Geb% Aangekoppeld op
/dev/sdc2          458G      193G  262G  43% /myssd2_data

```

totale duur = Elapsed: 0hrs 20min 10sec

```

Bestandssysteem Grootte Gebruikt Besch Geb% Aangekoppeld op
/dev/sdc2          458G      193G  262G  43% /myssd2_data
TIMESTAMP 20220104-17h37
backup gedaan
-----

```

gemaakte backup bestanden

```

-rw-r--r-- 1 root root      7468 4 jan 17:37 backup_20220104.out
-rw-r--r-- 1 root root 245384068 4 jan 17:17 backup-boot-20220104-17h17.fsa
-rw-r--r-- 1 root root  18782358 4 jan 17:17 backup-bootefi-20220104-17h17.fsa
-rw-r--r-- 1 root root 1048060011 4 jan 17:33 backup-data-20220104-17h32.f01
-rw-r--r-- 1 root root 1048395727 4 jan 17:33 backup-data-20220104-17h32.f02
-rw-r--r-- 1 root root 1048169256 4 jan 17:33 backup-data-20220104-17h32.f03
-rw-r--r-- 1 root root 1048517350 4 jan 17:34 backup-data-20220104-17h32.f04
-rw-r--r-- 1 root root 1048376817 4 jan 17:34 backup-data-20220104-17h32.f05
-rw-r--r-- 1 root root 1048475640 4 jan 17:35 backup-data-20220104-17h32.f06
-rw-r--r-- 1 root root 1048076974 4 jan 17:35 backup-data-20220104-17h32.f07
-rw-r--r-- 1 root root 1048388425 4 jan 17:35 backup-data-20220104-17h32.f08
-rw-r--r-- 1 root root 1048494974 4 jan 17:36 backup-data-20220104-17h32.f09
-rw-r--r-- 1 root root 1048098324 4 jan 17:36 backup-data-20220104-17h32.f10
-rw-r--r-- 1 root root 410967683 4 jan 17:37 backup-data-20220104-17h32.f11
-rw-r--r-- 1 root root 1048117228 4 jan 17:32 backup-data-20220104-17h32.fsa
-rw-r--r-- 1 root root    15538 4 jan 17:17 backupdisk_20220104.out

```

```
-rw-r--r-- 1 root root 1048570459 4 jan 17:28 backup-home-20220104-17h24.f01
-rw-r--r-- 1 root root 1048512674 4 jan 17:29 backup-home-20220104-17h24.f02
-rw-r--r-- 1 root root 1048464402 4 jan 17:29 backup-home-20220104-17h24.f03
-rw-r--r-- 1 root root 1048402317 4 jan 17:30 backup-home-20220104-17h24.f04
-rw-r--r-- 1 root root 1048129978 4 jan 17:30 backup-home-20220104-17h24.f05
-rw-r--r-- 1 root root 1048244153 4 jan 17:31 backup-home-20220104-17h24.f06
-rw-r--r-- 1 root root 1048424335 4 jan 17:32 backup-home-20220104-17h24.f07
-rw-r--r-- 1 root root 512452637 4 jan 17:32 backup-home-20220104-17h24.f08
-rw-r--r-- 1 root root 1048575681 4 jan 17:26 backup-home-20220104-17h24.fsa
-rw-r--r-- 1 root root 1048479038 4 jan 17:20 backup-root-20220104-17h17.f01
-rw-r--r-- 1 root root 1048538190 4 jan 17:21 backup-root-20220104-17h17.f02
-rw-r--r-- 1 root root 1048529487 4 jan 17:21 backup-root-20220104-17h17.f03
-rw-r--r-- 1 root root 1048404559 4 jan 17:22 backup-root-20220104-17h17.f04
-rw-r--r-- 1 root root 1048381729 4 jan 17:24 backup-root-20220104-17h17.f05
-rw-r--r-- 1 root root 110690050 4 jan 17:24 backup-root-20220104-17h17.f06
-rw-r--r-- 1 root root 1048476314 4 jan 17:19 backup-root-20220104-17h17.fsa
-rw-r--r-- 1 root root 1048064 4 jan 17:17 sda2047_20220104.mbr
-rw-r--r-- 1 root root 1048064 4 jan 17:17 sdb2047_20220104.mbr
-rw-r--r-- 1 root root 1048064 4 jan 17:17 sdc2047_20220104.mbr
===== end backup dell latitude =====
```