

```

Last login: Mon Jul 10 13:59:20 on ttys000
root@grml ~ # lsblk
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
loop0 7:0 0 259.9M 1 loop /lib/live/mount/rootfs/grml64-small.squashfs
sda 8:0 1 14.5G 0 disk
├─sda1 8:1 1 200M 0 part
├─sda2 8:2 1 14.3G 0 part /lib/live/mount/persistence/sda2
sr0 11:0 1 1024M 0 rom
root@grml ~ # cd /lib/live/mount/persistence/sda2
root@grml /lib/live/mount/persistence/sda2 # ls
boot conf efi flash grml live
root@grml /lib/live/mount/persistence/sda2 # cd flash
root@grml /lib/live/mount/persistence/sda2/flash # ./nvflash_linux --save Backups/v1.rom

```

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NVIDIA Firmware Update Utility (Version 5.414.0)
Simplified Version For OEM Only
Adapter: Quadro K2100M (10DE,11FC,1028,15CC) H:--:NRM S:00,B:01,D:00,F:00

```

```

Identifying EEPROM...
EEPROM ID (C2,2012) : MX MX25L2005 2.7-3.6V 2048Kx1S, page
Reading adapter firmware image...
IFR Data Size : 1248 bytes
IFR CRC32 : B6CB701C
IFR Image Size : 1536 bytes
IFR Image CRC32 : 2DCDD2B6
IFR Subsystem ID : 1028-15CC
Image Size : 231936 bytes
Version : 21.00.EA.82.37
~CRC32 : E3EE0C1A
Image Hash : A89F9AA38A0B00A21DBFFFFE5A768460
Subsystem ID : 1028-15CC
Hierarchy ID : Normal Board
Chip SKU : 975-0
Project : 2039-0503
CDP : N/A
Build Date : 12/10/20
Modification Date : 12/10/20
UEFI Support : Yes
UEFI Version : No Version Found or Out-dated
UEFI Variant Id : No Version Found or Out-dated ( Unknown )
UEFI Signer(s) : Unsigned
InfoROM Version : N/A
InfoROM Backup Exist : NO
License Placeholder : Absent
GPU Mode : N/A

```

```

Saving of image completed.
root@grml /lib/live/mount/persistence/sda2/flash # cd Backups
root@grml ../mount/persistence/sda2/flash/Backups # ls
Original_Vbios.rom v1.rom
root@grml ../mount/persistence/sda2/flash/Backups # ..

```

```
EFI Signer(s) : Unsigned
InfoROM Version : N/A
InfoROM Backup Exist : NO
License Placeholder : Absent
GPU Mode : N/A
Saving of image completed.
root@grml /lib/live/mount/persistence/sda2/flash # cd Backups
root@grml ../e/mount/persistence/sda2/flash/Backups # ls
Original_Vbios.rom v1.rom
root@grml ../e/mount/persistence/sda2/flash/Backups # ..
root@grml /lib/live/mount/persistence/sda2/flash # ./nvflash_linux --protectoff
```

```
NVIDIA Firmware Update Utility (Version 5.414.0)
Simplified Version For OEM Only
Adapter: Quadro K2100M (10DE,11FC,1028,15CC) H:--:NRM S:00,B:01,D:00,F:00
```

```
Identifying EEPROM...
EEPROM ID (C2,2012) : MX MX25L2005 2.7-3.6V 2048Kx1S, page
Setting EEPROM software protect setting...
Remove EEPROM write protect complete.
root@grml /lib/live/mount/persistence/sda2/flash # ./nvflash_linux -6 QUADRO/K2100M_Elpida.rom
```

```
NVIDIA Firmware Update Utility (Version 5.414.0)
Simplified Version For OEM Only
Checking for matches between display adapter(s) and image(s)...

Adapter: Quadro K2100M (10DE,11FC,1028,15CC) H:--:NRM S:00,B:01,D:00,F:00
```

```
Current - Version:21.00.EA.82.37 ID:10DE:11FC:1028:15CC
          Quadro K2100M by nikey22 (Normal Board)
Replace with - Version:21.00.EA.82.37 ID:10DE:11FC:1028:15CC
          Quadro K2100M by nikey22 (Normal Board)
```

```
Update display adapter firmware?
Press 'y' to confirm (any other key to abort): y
Identifying EEPROM...
EEPROM ID (C2,2012) : MX MX25L2005 2.7-3.6V 2048Kx1S, page
Storing updated firmware image...
.....
Verifying update...
Update successful.
```

```
Firmware image has been updated from version 21.00.EA.82.37 to 21.00.EA.82.37.
```

```
A reboot is required for the update to take effect.
root@grml /lib/live/mount/persistence/sda2/flash # shutdown now
Connection to 192.168.178.65 closed by remote host.
Connection to 192.168.178.65 closed.
```