



## **Firmware Burning**

1. Check the device's PCI address.

```
lspci | grep Mellanox
```

Example:

```
00:06.0 Infiniband controller: Mellanox Technologies MT27520 Family  
[ConnectX-3 Pro]
```

2. Identify the adapter card's PSID.

```
# mstflint -d 81:00.0 q  
Image type: FS2  
FW Version: 2.42.5000  
FW Release Date: 26.7.2017  
Rom Info: type=PXE version=3.4.752 devid=4103  
Device ID: 4103  
Description: Node Port1 Port2  
Sys image e41d2d0300b3f590 e41d2d0300b3f591 e41d2d0300b3f592  
GUIDs:  
e41d2d0300b3f593  
MACs: e41d2db3f591 e41d2db3f591  
VSD:  
PSID: MT_1090111019
```

3. Download the firmware BIN file from the NVIDIA website that matches your card's PSID. To download the firmware, go to NVIDIA's [Firmware Downloads](#) page.
4. Burn the firmware.

```
# mstflint -d <lspci-device-id> -i <image-file> b
```

5. Reboot your machine after the firmware burning is completed.

