

# 1.0版本说明

mellanox\_fw\_downgrade支持的固件降级方式为：flint -d "\$mellanox\_dev" -i \$fw -y b  
若硬件不支持该方式刷固件，则无法正常使用mellanox\_fw\_downgrade

## 使用方法

在fw目录下以卡名(卡名使用repo\_base\_info.xlsx中的repo名称)新建文件夹

```
lkf9206@llyj0093 MINGW64 ~/Desktop/组件包降级工具/mellanox_fw_downgrade/fw
$ ls
IB-MCX354A-FCBT/      IB-MCX653105A-HDAT/  NIC-MCX515A-CCAT/
IB-MCX453A-FCAT/      IB-MCX653106A-ECAT/  NIC-MCX516A-CCAT/
IB-MCX555A-ECAT/      NIC-520F-B2/         NIC-MCX542B-ACAN/
IB-MCX556A-ECAT/      NIC-MCX4121A-B-25Gb/ NIC-MCX562A-3S/
IB-MCX653105A-ECAT/   NIC-MCX512A-ACAT/    NIC-MCX623106AN-CDAT/
```

卡名文件夹下，以固件版本号命名存放固件的文件夹，将固件拖至对应的文件夹内

```
lkf9206@llyj0093 MINGW64 ~/Desktop/组件包降级工具/mellanox_fw_downgrade/fw
$ ll NIC-MCX512A-ACAT
total 0
drwxr-xr-x 1 lkf9206 1049089 0 Jul 19 11:04 16.23.1020/
drwxr-xr-x 1 lkf9206 1049089 0 Jul 19 11:04 16.25.1020/
drwxr-xr-x 1 lkf9206 1049089 0 Jul 19 11:03 16.27.2008/
drwxr-xr-x 1 lkf9206 1049089 0 Jul 19 11:03 16.30.1004/
```

复权后执行mellanox\_fw\_downgrade.sh，选择对应卡的ID以空格为分隔符进行固件的降级

```
[root@localhost mellanox_fw_downgrade]# bash mellanox_fw_downgrade.sh
=====Update list:=====
ID:1  IB-MCX653105A-ECAT  18  /dev/mst/mt4123_pciconf0
ID:2  NIC-MCX516A-CCAT   3b  /dev/mst/mt4119_pciconf0
ID:3  IB-MCX555A-ECAT    86  /dev/mst/mt4119_pciconf1
ID:4  NIC-MCX4121A-B-25Gb af  /dev/mst/mt4117_pciconf0
ID:5  NIC-MCX512A-ACAT   b0  /dev/mst/mt4119_pciconf2
=====
Please input option ID for update: 1 2 3 4 5
```