

## E610 网卡在线升级固件教程

1. 进入 E610 文件夹，输入 flash.nsh 即可，出现第一个提示输入 a,第二个提示输入 n 然后回车等待刷写。

```
FS0:\E610_XAT2_FW_8000EA8C\> flash.nsh
FS0:\E610_XAT2_FW_8000EA8C\> nvupdate64e.efi -f

Intel(R) Ethernet NVM Update Tool
NVMUpdate version 1.43.8.1
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WARNING: To avoid damage to your device, do not stop the update or reboot or power off the system during this update.
Inventory in progress. Please wait [...|.....]

Num Description                               Ver.(hex)  DevId S:B    Status
=== =====
01) Intel(R) Ethernet Network Adapter  1.49(1.31)  57B0 00:194 Update
     E610-XT2                                available

Options: Adapter Index List (comma-separated), [A]ll, e[X]it
Enter selection: a
Would you like to back up the NVM images? [Y]es/[N]o: n
Update in progress. This operation may take several minutes.
[.-|.....]_
```

2. 出现重启提示就表示刷完了，断电再开机即可。

```

NVMeUpdate version 1.43.8.1
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WARNING: To avoid damage to your device, do not stop the update or reboot or power off the system during this update.
Inventory in progress. Please wait [...|.....]

Num Description                               Ver.(hex)  DevId S:B   Status
===
01) Intel(R) Ethernet Network Adapter 1.49(1.31) 5780 00:194 Update
    E610-XT2                                available

Options: Adapter Index List (comma-separated), [A]ll, e[X]it
Enter selection: a
Would you like to back up the NVMe images? [Y]es/[N]o: n
Update in progress. This operation may take several minutes.
[...+.....]

Num Description                               Ver.(hex)  DevId S:B   Status
===
01) Intel(R) Ethernet Network Adapter 1.49(1.31) 5780 00:194 Update
    E610-XT2                                successful

A reboot is required to complete the update process.

Tool execution completed with the following status: All operations completed successfully.
Press any key to exit.

```

3.开机后再进入 E610 文件夹输入 cat fw1.nsh 或者 cat fw2.nsh，检查固件版本，如果输入报错就手动输入命令 eeupdate64e.efi /nic=1 /adapterinfo 或者 eeupdate64e.efi /nic=2/adapterinfo 查看固件版本。版本号是下面的即刷写成功。

```

FS0:\E610_XAT2_FW_8000EA8C> "cat fw1.nsh"
FS0:\E610_XAT2_FW_8000EA8C> eeupdate64e.efi /nic=1 /adapterinfo

Using: Intel (R) PRO Network Connections SDK v2.43.2
EEUPDATE v5.43.02.00
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NIC Bus Dev Fun Vendor-Device Branding string
===
1 194 00 00 8086-5780 Intel(R) Ethernet Controller E610 for 10GBASE-T
2 194 00 01 8086-5780 Intel(R) Ethernet Controller E610 for 10GBASE-T

1:
TrackID: 8000EA8C
Firmware Version: FW:7.10 API:1.7.11
MAC Address: 78-55-36-02-54-BC
NVM Version: 1.31 MAP1.32
Firmware Lockdown: Unsupported
NVM Netlist Version: 0.0.0-0.20.0.D9C61E71
EDM Done: No
Pending Reboot: No
Serial Number: bc5402ffff365578

FS0:\E610_XAT2_FW_8000EA8C> _

```