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? E610?????????

? ?????? E610 ??????????????????????

1?? ?????????????

- ?? ?????????????????? E610 ??????????
- ?? ?????????????? flash.nsh?
- ?? ??????????????????????????????????????
 - ? ?????????????????? a ??????
 - ? ?????????????????? n ??????
- ?? ??????????????????????????????????????

```
FS0:\E610_XAT2_FW_8000EABC> flash.nsh
FS0:\E610_XAT2_FW_8000EABC> nvupdate64e.efi -f

Intel(R) Ethernet NVM Update Tool
NVMUpdate version 1.43.8.1
Copyright(C) 2013 - 2025 Intel Corporation.

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?? ??????????

- ? ?????????????? “??” ??????????????????????
- ? ?????????? ??????????????????????

- ?? ?????????????????????

```

NVMSUpdate version 1.43.8.1
Copyright(C) 2013 - 2025 Intel Corporation.

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.
[...+.....]

Num Description                               Ver.(hex)  DevId S:B   Status
=== =====
01) Intel(R) Ethernet Network Adapter        1.49(1.31)  57B0 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?? ?????????????

- ?? ????????????????? E610 ?????????????
- ? ??? (?????):
 - ?? ????????? cat fw1.nsh ?? cat fw2.nsh ?????????????
- ? ??? (????????):
 - ?? ???
 - ?? ??? 1: eeupdate64e.efi /nic=1 /adapterinfo
 - ?? ??? 2: eeupdate64e.efi /nic=2 /adapterinfo
- ? ???8000EA8C????????????????????

```

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
Copyright (C) 1995 Intel Corporation
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NIC Bus Dev Fun Vendor-Device   Branding string
=== ===
  1 194  00  00   8086-57B0   Intel(R) Ethernet Controller E610 for 10GBASE-T
  2 194  00  01   8086-57B0   Intel(R) Ethernet Controller E610 for 10GBASE-T

i:
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\> _

```