

# ASUS OnBoard Intel NIC Flash

- [Flash unter Linux](#)

# Flash unter Linux

Im Anhang sind die Dateien [Linux\\_OEM\\_Mfg.7z](#)

## 1. Install

```
root@william-RS720-E11-RS12U:/home/william/Desktop/OEM_Mfg/Linux_x64/OEM_Mfg# ./install
Extracting archive..OK!
Compiling the driver...^[[A^[[AOK!
Skipping removing QV driver - it does not exist...
Copying iqvlinux.ko driver file to /lib/modules directory...OK!
Driver installation verification...Installed!
```

## 2. Use command “ ./eeupdate64e -nic=1 -EEPROMVER ” to show current FW version

```
root@william-RS720-E11-RS12U:/home/william/Desktop/OEM_Mfg/Linux_x64/OEM_Mfg# ./eeupdate64e -nic=1 -EEPROMVER

Using: Intel (R) PRO Network Connections SDK v2.39.5
EEUPDATE v5.39.05.05
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NIC Bus Dev Fun Vendor-Device Branding string
=== === ===
 1 65 00 00 8086-15FF Intel(R) Ethernet Controller X710 for 10GBASE-T
 2 65 00 01 8086-15FF Intel(R) Ethernet Controller X710 for 10GBASE-T

1: EEPROM Image Version: 8.15 MAP12.72
```

## 3. Use command “ ./eeupdate64e -nic=1 -D ETA\_X710-AT2\_9p30\_CFGID14p3\_NCSI\_8000EDCB.bin ” to update FW

```
root@william-RS720-E11-RS12U:/home/william/Desktop/OEM_Mfg/Linux_x64/OEM_Mfg# ./eeupdate64e -nic=1 -D ETA_X710-AT2_9p30_CFGID14p3_NCSI_8000EDCB.bin

Using: Intel (R) PRO Network Connections SDK v2.39.5
EEUPDATE v5.39.05.05
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NIC Bus Dev Fun Vendor-Device Branding string
=== === ===
 1 65 00 00 8086-15FF Intel(R) Ethernet Controller X710 for 10GBASE-T
 2 65 00 01 8086-15FF Intel(R) Ethernet Controller X710 for 10GBASE-T

Writing SHARED FLASH. PLEASE DO NOT INTERRUPT THIS PROCESS.
1: Shared Flash image updated successfully.
root@william-RS720-E11-RS12U:/home/william/Desktop/OEM_Mfg/Linux_x64/OEM_Mfg#
```

4. Use command “ ./eupdate64e -nic=1 -EEPROMVER ” to check FW version, it should be 9.30

```
root@william-RS720-E11-RS12U:/home/william/Desktop/OEM_Mfg/Linux_x64/OEM_Mfg# ./eupdate64e -nic=1 -EEPROMVER
Using: Intel (R) PRO Network Connections SDK v2.39.5
EEUPDATE v5.39.05.05
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NIC Bus Dev Fun Vendor-Device Branding string
=== === === === =====
 1 65 00 00 8086-15FF Intel(R) Ethernet Controller X710 for 10GBASE-T
 2 65 00 01 8086-15FF Intel(R) Ethernet Controller X710 for 10GBASE-T

1: EEPROM Image Version: 9.30 MAP18.08
root@william-RS720-E11-RS12U:/home/william/Desktop/OEM_Mfg/Linux_x64/OEM_Mfg#
```

If it's successful for nic 1.

Please re-do step2~4 and change nic=1 to nic=2