



NUC BIOS Update Release Notes

PRODUCTS: NUC8v5PNB/K/H, NUC8v7PNB/K/H (Provo Canyon)

Version 0053 - PNWHL57v.0053.2024.0311.1724

About This Release:

- ROM Image Checksum: 0x86D11A77
- EC Firmware: 00.64.02
- ME Firmware: 12.0.94.2380
- PMC Firmware: 300.1.20.1030
- I219 NVM: 0.5
- CRB Label: 1AUOK048
- Boot Guard ACM: 1.4.0
- Silicon Initialization Code: Based on 7.0.68.40
- Memory Reference Code: 0,7,1,110
- Integrated Graphics GOP
 - VBIOS: 9.2.1020
 - GOP: 9.0.1098
- AHCI Code: AHCI_19
- Microcode Updates included in .BIN & .CAP Files:
 - MD0806EB_000000F4.pdb
 - M94806EC_000000FA.pdb

Security Patch:

- 2024.1 Intel Platform Update
- 2023.4 Intel Platform Update
- Extended Image Parser Corruption Correction
- UsbRt TOCTOU Vulnerability
- Image Parser Corruption Vulnerability
- Flash driver security review

Feature Change/Update:

- Update Intel KEK/DB keys to support MSFT CA 2023
- Set token "OEM_FW_CAP_REQUIRE_VER" to PN0040 for transition BIOS warning message

Issue Fix:

- If use F7 update that not support BIOS revision .CAP file, the message have "Intel" link
- When "USB S4/S5 Power" set to "Disabled", still can wake up from USB S5 power
- cannot do WU update from current BIOS version to next BIOS version

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