



## NUC BIOS Update Release Notes

**PRODUCTS:** NUC13SBBi5KF/i7KF/i9KF (Shrike Bay GT0), NUC13RNGi5KF/i7KF/i9KF (Raptor Canyon GT0)

**Version 0061 - SBRPL790.0061.2024.0621.1449**

### About This Release:

- ROM Image Checksum: 0x97697D53
- ME Firmware: 16.1.30. 2361
- EC Firmware: SHBC450000
- PCH Configuration Firmware: 16.1.0.1014
- PMC Firmware: 160.02.00.1042
- Retimer Firmware in BIOS capsule: B0\_rev37
- SPHY Firmware: 13.0.1.7084
- NPHY Firmware: 13.061.211. 7255
- Platform Properties Assessment Module: NA
- CRB Label: RPL021
- Boot Guard ACM: 1.18.12
- Bios Guard: 2.0.346
- Silicon Initialization Code: 0C.00.89.30(3342.00)
- Memory Reference Code: 0.0.4.73
- Integrated Graphics GOP
  - UEFI Driver: 17.0.1077
- Intel RST Pre-OS:
  - VMD UEFI Driver: 20.1.0.5751
- AHCI Code: Based on AHCI\_31
- Microcode Updates included in .BIN & .CAP Files:
  - M02B0670\_0000000E.pdb
  - M32B0671\_00000125.pdb

### Security Patch :

1. 2024.1 Intel Platform Update
2. Vulnerabilities in EDK2 NetworkPkg
3. TOCTOU Vulnerability in SmiFlash (Enhancement)

### Feature Change/Update:

1. Update microcode to M32B0671\_00000125
2. Add HTTP boot option in network boot.

### Issue Fix:

1. The POST screen is not correct after the BIOS block downgrade message is displayed.
2. HTTPs boot support
3. EBU will fail on the second time update
4. HTTP boot support is no function under Add-in Config -> MAC:88AEXXX-HTTP Boot Configuration ->Boot URI

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