



CVE-2023-22312

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-22312
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-10 14:15:00 UTC
Updated	2023-11-07 04:06:00 UTC
Description	Improper access control for some Intel(R) NUC BIOS firmware may allow a privileged user to potentially enable escalation of

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Lapkc51e	-	All	All	All
Operating System	Intel	Lapkc51e Firmware	All	All	All	All
Hardware	Intel	Lapkc71e	-	All	All	All
Operating System	Intel	Lapkc71e Firmware	All	All	All	All
Hardware	Intel	Lapkc71f	-	All	All	All
Operating System	Intel	Lapkc71f Firmware	All	All	All	All
Hardware	Intel	Nuc11btmi7	-	All	All	All
Operating System	Intel	Nuc11btmi7 Firmware	All	All	All	All
Hardware	Intel	Nuc11btmi9	-	All	All	All
Operating System	Intel	Nuc11btmi9 Firmware	All	All	All	All
Hardware	Intel	Nuc11dbbi7	-	All	All	All
Operating System	Intel	Nuc11dbbi7 Firmware	All	All	All	All
Hardware	Intel	Nuc11dbbi9	-	All	All	All
Operating System	Intel	Nuc11dbbi9 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Compute Element Cm11ebc4w	-	All	All	All
Operating System	Intel	Nuc 11 Compute Element Cm11ebc4w Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Compute Element Cm11ebi38w	-	All	All	All

Operating System	Intel	Nuc 11 Compute Element Cm11ebi38w Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Compute Element Cm11ebi58w	-	All	All	All
Operating System	Intel	Nuc 11 Compute Element Cm11ebi58w Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Compute Element Cm11ebi716w	-	All	All	All
Operating System	Intel	Nuc 11 Compute Element Cm11ebi716w Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Enthusiast Kit Nuc11phki7c	-	All	All	All
Operating System	Intel	Nuc 11 Enthusiast Kit Nuc11phki7c Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Enthusiast Mini Pc Nuc11phki7caa	-	All	All	All
Operating System	Intel	Nuc 11 Enthusiast Mini Pc Nuc11phki7caa Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Performance Kit Nuc11pahi3	-	All	All	All
Hardware	Intel	Nuc 11 Performance Kit Nuc11pahi30z	-	All	All	All
Operating System	Intel	Nuc 11 Performance Kit Nuc11pahi30z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Performance Kit Nuc11pahi3 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Performance Kit Nuc11pahi5	-	All	All	All
Hardware	Intel	Nuc 11 Performance Kit Nuc11pahi50z	-	All	All	All
Operating System	Intel	Nuc 11 Performance Kit Nuc11pahi50z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Performance Kit Nuc11pahi5 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Performance Kit Nuc11pahi7	-	All	All	All
Hardware	Intel	Nuc 11 Performance Kit Nuc11pahi70z	-	All	All	All
Operating System	Intel	Nuc 11 Performance Kit Nuc11pahi70z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Performance Kit Nuc11pahi7 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Performance Kit Nuc11paki3	-	All	All	All
Operating System	Intel	Nuc 11 Performance Kit Nuc11paki3 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Performance Kit Nuc11paki5	-	All	All	All
Operating System	Intel	Nuc 11 Performance Kit Nuc11paki5 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Performance Kit Nuc11paki7	-	All	All	All
Operating System	Intel	Nuc 11 Performance Kit Nuc11paki7 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Performance Mini Pc Nuc11paqi50wa	-	All	All	All
Operating System	Intel	Nuc 11 Performance Mini Pc Nuc11paqi50wa Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Performance Mini Pc Nuc11paqi70qa	-	All	All	All
Operating System	Intel	Nuc 11 Performance Mini Pc Nuc11paqi70qa Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Board Nuc11tnbv5	-	All	All	All
Operating System	Intel	Nuc 11 Pro Board Nuc11tnbv5 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Board Nuc11tnbv7	-	All	All	All
Operating System	Intel	Nuc 11 Pro Board Nuc11tnbv7 Firmware	All	All	All	All

Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhv5	-	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhv50I	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhv50I Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhv5 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhv7	-	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhv70I	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhv70I Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhv7 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnkv5	-	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnkv50z	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnkv50z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnkv5 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnkv7	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnkv7 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Mini Pc Nuc11tnkv5	-	All	All	All
Operating System	Intel	Nuc 11 Pro Mini Pc Nuc11tnkv5 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Mini Pc Nuc11tnkv7	-	All	All	All
Operating System	Intel	Nuc 11 Pro Mini Pc Nuc11tnkv7 Firmware	All	All	All	All
Hardware	Intel	Nuc 8 Rugged Board Nuc8cchbn	-	All	All	All
Operating System	Intel	Nuc 8 Rugged Board Nuc8cchbn Firmware	All	All	All	All
Hardware	Intel	Nuc 8 Rugged Kit Nuc8cchkr	-	All	All	All
Hardware	Intel	Nuc 8 Rugged Kit Nuc8cchkrn	-	All	All	All
Operating System	Intel	Nuc 8 Rugged Kit Nuc8cchkrn Firmware	All	All	All	All
Operating System	Intel	Nuc 8 Rugged Kit Nuc8cchkr Firmware	All	All	All	All
Hardware	Intel	Nuc Board Nuc8cchb	-	All	All	All
Operating System	Intel	Nuc Board Nuc8cchb Firmware	All	All	All	All
Hardware	Intel	Nuc M15 Laptop Kit Lapbc510	-	All	All	All
Operating System	Intel	Nuc M15 Laptop Kit Lapbc510 Firmware	All	All	All	All
Hardware	Intel	Nuc M15 Laptop Kit Lapbc710	-	All	All	All
Operating System	Intel	Nuc M15 Laptop Kit Lapbc710 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
INTEL-SA-00777	MISC	www.intel.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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