



CVE-2023-34438

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

Summary

CVE	CVE-2023-34438
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-11 03:15:00 UTC
Updated	2023-11-07 04:15:00 UTC
Description	Race condition in some Intel(R) NUC BIOS firmware may allow a privileged user to potentially enable escalation of privilege

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Compute Element Stk2mv64cc	-	All	All	All
Operating System	Intel	Compute Element Stk2mv64cc Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i3bnb	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i3bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i3bnh	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i3bnhx1	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i3bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i3bnhxf	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i3bnhxf Firmware	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i3bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i3bnk	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i3bnk Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i5bnb	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i5bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i5bnh	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i5bnhx1	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i5bnhx1 Firmware	-	All	All	All

Hardware	Intel	Nuc Board Nuc7i5bnhxf	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i5bnhxf Firmware	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i5bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i5bnk	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i5bnkp	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i5bnkp Firmware	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i5bnk Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i7bnb	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i7bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i7bnh	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i7bnhx1	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i7bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i7bnhxg	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i7bnhxg Firmware	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i7bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Board Nuc7i7bnkq	-	All	All	All
Operating System	Intel	Nuc Board Nuc7i7bnkq Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i3bnb	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i3bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i3bnh	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i3bnhx1	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i3bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i3bnhxf	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i3bnhxf Firmware	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i3bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i3bnk	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i3bnk Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i5bnb	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i5bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i5bnh	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i5bnhx1	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i5bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i5bnhxf	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i5bnhxf Firmware	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i5bnh Firmware	-	All	All	All

Hardware	Intel	Nuc Enthusiast Nuc7i5bnk	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i5bnkp	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i5bnkp Firmware	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i5bnk Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i7bnb	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i7bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i7bnh	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i7bnhx1	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i7bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i7bnhxg	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i7bnhxg Firmware	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i7bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Enthusiast Nuc7i7bnkq	-	All	All	All
Operating System	Intel	Nuc Enthusiast Nuc7i7bnkq Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc6cayh	-	All	All	All
Operating System	Intel	Nuc Kit Nuc6cayh Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc6cays	-	All	All	All
Operating System	Intel	Nuc Kit Nuc6cays Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i3bnb	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i3bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i3bnh	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i3bnhx1	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i3bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i3bnhxf	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i3bnhxf Firmware	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i3bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i3bnk	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i3bnk Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i5bnb	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i5bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i5bnh	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i5bnhx1	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i5bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i5bnhxf	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i5bnhxf Firmware	-	All	All	All

Operating System	Intel	Nuc Kit Nuc/i5bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i5bnk	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i5bnkp	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i5bnkp Firmware	-	All	All	All
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Operating System	Intel	Nuc Kit Nuc7i7bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i7bnh	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i7bnhx1	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i7bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i7bnhxg	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i7bnhxg Firmware	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i7bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Kit Nuc7i7bnkq	-	All	All	All
Operating System	Intel	Nuc Kit Nuc7i7bnkq Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i3bnb	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i3bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i3bnh	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i3bnhx1	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i3bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i3bnhxf	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i3bnhxf Firmware	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i3bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i3bnk	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i3bnk Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i5bnb	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i5bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i5bnh	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i5bnhx1	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i5bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i5bnhxf	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i5bnhxf Firmware	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i5bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i5bnk	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i5bnkp	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i5bnkp Firmware	-	All	All	All

Operating System	Intel	Nuc Mini Pc Nuc7i5bnk Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i7bnb	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i7bnb Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i7bnh	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i7bnhx1	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i7bnhx1 Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i7bnhxg	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i7bnhxg Firmware	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i7bnh Firmware	-	All	All	All
Hardware	Intel	Nuc Mini Pc Nuc7i7bnkq	-	All	All	All
Operating System	Intel	Nuc Mini Pc Nuc7i7bnkq Firmware	-	All	All	All
Hardware	Intel	Nuc Rugged Kit Nuc8cchb	-	All	All	All
Hardware	Intel	Nuc Rugged Kit Nuc8cchbn	-	All	All	All
Operating System	Intel	Nuc Rugged Kit Nuc8cchbn Firmware	-	All	All	All
Operating System	Intel	Nuc Rugged Kit Nuc8cchb Firmware	-	All	All	All
Hardware	Intel	Nuc Rugged Kit Nuc8cchkr	-	All	All	All
Hardware	Intel	Nuc Rugged Kit Nuc8cchkrn	-	All	All	All
Operating System	Intel	Nuc Rugged Kit Nuc8cchkrn Firmware	-	All	All	All
Operating System	Intel	Nuc Rugged Kit Nuc8cchkr Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Access Denied	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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