



CVE-2020-24525

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-24525
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-12 19:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	Insecure inherited permissions in firmware update tool for some Intel(R) NUCs may allow an authenticated user to potential

Risk And Classification

Problem Types: CWE-732

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Nuc 8 Mainstream-g Kit Nuc8i5inh	-	All	All	All
Hardware	Intel	Nuc 8 Mainstream-g Kit Nuc8i5inh	-	All	All	All
Operating System	Intel	Nuc 8 Mainstream-g Kit Nuc8i5inh Firmware	inwhl357.0036	All	All	All
Operating System	Intel	Nuc 8 Mainstream-g Kit Nuc8i5inh Firmware	inwhl357.0036	All	All	All
Hardware	Intel	Nuc 8 Mainstream-g Kit Nuc8i7inh	-	All	All	All
Hardware	Intel	Nuc 8 Mainstream-g Kit Nuc8i7inh	-	All	All	All
Operating System	Intel	Nuc 8 Mainstream-g Kit Nuc8i7inh Firmware	inwhl357.0036	All	All	All
Operating System	Intel	Nuc 8 Mainstream-g Kit Nuc8i7inh Firmware	inwhl357.0036	All	All	All
Hardware	Intel	Nuc 8 Mainstream-g Mini Pc Nuc8i5inh	-	All	All	All
Hardware	Intel	Nuc 8 Mainstream-g Mini Pc Nuc8i5inh	-	All	All	All
Operating System	Intel	Nuc 8 Mainstream-g Mini Pc Nuc8i5inh Firmware	inwhl357.0036	All	All	All
Operating System	Intel	Nuc 8 Mainstream-g Mini Pc Nuc8i5inh Firmware	inwhl357.0036	All	All	All
Hardware	Intel	Nuc 8 Mainstream-g Mini Pc Nuc8i7inh	-	All	All	All
Hardware	Intel	Nuc 8 Mainstream-g Mini Pc Nuc8i7inh	-	All	All	All
Operating System	Intel	Nuc 8 Mainstream-g Mini Pc Nuc8i7inh Firmware	inwhl357.0036	All	All	All
Operating System	Intel	Nuc 8 Mainstream-g Mini Pc Nuc8i7inh Firmware	inwhl357.0036	All	All	All
Hardware	Intel	Nuc 8 Pro Board Nuc8i3pnb	-	All	All	All

Hardware	Intel	Nuc 8 Pro Board Nuc8i3pnb	-	All	All	All
Operating System	Intel	Nuc 8 Pro Board Nuc8i3pnb Firmware	pnwhl357.0037	All	All	All
Operating System	Intel	Nuc 8 Pro Board Nuc8i3pnb Firmware	pnwhl357.0037	All	All	All
Hardware	Intel	Nuc 8 Pro Kit Nuc8i3pnh	-	All	All	All
Hardware	Intel	Nuc 8 Pro Kit Nuc8i3pnh	-	All	All	All
Operating System	Intel	Nuc 8 Pro Kit Nuc8i3pnh Firmware	pnwhl357.0037	All	All	All
Operating System	Intel	Nuc 8 Pro Kit Nuc8i3pnh Firmware	pnwhl357.0037	All	All	All
Hardware	Intel	Nuc 8 Pro Kit Nuc8i3pnk	-	All	All	All
Hardware	Intel	Nuc 8 Pro Kit Nuc8i3pnk	-	All	All	All
Operating System	Intel	Nuc 8 Pro Kit Nuc8i3pnk Firmware	pnwhl357.0037	All	All	All
Operating System	Intel	Nuc 8 Pro Kit Nuc8i3pnk Firmware	pnwhl357.0037	All	All	All
Hardware	Intel	Nuc 8 Pro Mini Pc Nuc8i3pnk	-	All	All	All
Hardware	Intel	Nuc 8 Pro Mini Pc Nuc8i3pnk	-	All	All	All
Operating System	Intel	Nuc 8 Pro Mini Pc Nuc8i3pnk Firmware	pnwhl357.0037	All	All	All
Operating System	Intel	Nuc 8 Pro Mini Pc Nuc8i3pnk Firmware	pnwhl357.0037	All	All	All
Hardware	Intel	Nuc 8 Rugged Kit Nuc8cchkr	-	All	All	All
Hardware	Intel	Nuc 8 Rugged Kit Nuc8cchkr	-	All	All	All
Operating System	Intel	Nuc 8 Rugged Kit Nuc8cchkr Firmware	chaplcel.0049	All	All	All
Operating System	Intel	Nuc 8 Rugged Kit Nuc8cchkr Firmware	chaplcel.0049	All	All	All
Hardware	Intel	Nuc 9 Pro Kit Nuc9v7qnx	-	All	All	All
Hardware	Intel	Nuc 9 Pro Kit Nuc9v7qnx	-	All	All	All
Operating System	Intel	Nuc 9 Pro Kit Nuc9v7qnx Firmware	qncflx70.34	All	All	All
Operating System	Intel	Nuc 9 Pro Kit Nuc9v7qnx Firmware	qncflx70.34	All	All	All
Hardware	Intel	Nuc 9 Pro Kit Nuc9vxqnx	-	All	All	All
Hardware	Intel	Nuc 9 Pro Kit Nuc9vxqnx	-	All	All	All
Operating System	Intel	Nuc 9 Pro Kit Nuc9vxqnx Firmware	qncflx70.34	All	All	All
Operating System	Intel	Nuc 9 Pro Kit Nuc9vxqnx Firmware	qncflx70.34	All	All	All
Hardware	Intel	Nuc Board H27002-400	-	All	All	All
Hardware	Intel	Nuc Board H27002-400	-	All	All	All
Operating System	Intel	Nuc Board H27002-400 Firmware	tybyt10h.86a	All	All	All
Operating System	Intel	Nuc Board H27002-400 Firmware	tybyt10h.86a	All	All	All
Hardware	Intel	Nuc Board H27002-401	-	All	All	All
Hardware	Intel	Nuc Board H27002-401	-	All	All	All
Operating System	Intel	Nuc Board H27002-401 Firmware	tybyt10h.86a	All	All	All
Operating System	Intel	Nuc Board H27002-401 Firmware	tybyt10h.86a	All	All	All

Hardware	Intel	Nuc Board H27002-402	-	All	All	All
Hardware	Intel	Nuc Board H27002-402	-	All	All	All
Operating System	Intel	Nuc Board H27002-402 Firmware	tybyt10h.86a	All	All	All
Operating System	Intel	Nuc Board H27002-402 Firmware	tybyt10h.86a	All	All	All
Hardware	Intel	Nuc Board H27002-404	-	All	All	All
Hardware	Intel	Nuc Board H27002-404	-	All	All	All
Operating System	Intel	Nuc Board H27002-404 Firmware	tybyt10h.86a	All	All	All
Operating System	Intel	Nuc Board H27002-404 Firmware	tybyt10h.86a	All	All	All
Hardware	Intel	Nuc Board H27002-500	-	All	All	All
Hardware	Intel	Nuc Board H27002-500	-	All	All	All
Operating System	Intel	Nuc Board H27002-500 Firmware	tybyt20h.86a	All	All	All
Operating System	Intel	Nuc Board H27002-500 Firmware	tybyt20h.86a	All	All	All
Hardware	Intel	Nuc Board Nuc8cchb	-	All	All	All
Hardware	Intel	Nuc Board Nuc8cchb	-	All	All	All
Operating System	Intel	Nuc Board Nuc8cchb Firmware	chaplcel.0049	All	All	All
Operating System	Intel	Nuc Board Nuc8cchb Firmware	chaplcel.0049	All	All	All
Hardware	Intel	Nuc Kit H26998-401	-	All	All	All
Hardware	Intel	Nuc Kit H26998-401	-	All	All	All
Operating System	Intel	Nuc Kit H26998-401 Firmware	tybyt10h.86a	All	All	All
Operating System	Intel	Nuc Kit H26998-401 Firmware	tybyt10h.86a	All	All	All
Hardware	Intel	Nuc Kit H26998-402	-	All	All	All
Hardware	Intel	Nuc Kit H26998-402	-	All	All	All
Operating System	Intel	Nuc Kit H26998-402 Firmware	tybyt10h.86a	All	All	All
Operating System	Intel	Nuc Kit H26998-402 Firmware	tybyt10h.86a	All	All	All
Hardware	Intel	Nuc Kit H26998-403	-	All	All	All
Hardware	Intel	Nuc Kit H26998-403	-	All	All	All
Operating System	Intel	Nuc Kit H26998-403 Firmware	tybyt10h.86a	All	All	All
Operating System	Intel	Nuc Kit H26998-403 Firmware	tybyt10h.86a	All	All	All
Hardware	Intel	Nuc Kit H26998-404	-	All	All	All
Hardware	Intel	Nuc Kit H26998-404	-	All	All	All
Operating System	Intel	Nuc Kit H26998-404 Firmware	tybyt10h.86a	All	All	All
Operating System	Intel	Nuc Kit H26998-404 Firmware	tybyt10h.86a	All	All	All
Hardware	Intel	Nuc Kit H26998-405	-	All	All	All
Hardware	Intel	Nuc Kit H26998-405	-	All	All	All
Operating System	Intel	Nuc Kit H26998-405 Firmware	tybyt10h.86a	All	All	All

Operating System	Intel	Nuc Kit H26998-405 Firmware	tybyt10h.86a	All	All	All
Hardware	Intel	Nuc Kit H26998-500	-	All	All	All
Hardware	Intel	Nuc Kit H26998-500	-	All	All	All
Operating System	Intel	Nuc Kit H26998-500 Firmware	tybyt20h.86a	All	All	All
Operating System	Intel	Nuc Kit H26998-500 Firmware	tybyt20h.86a	All	All	All

References

Reference	Source	Link	Tags
INTEL-SA-00414	MISC	www.intel.com	Vendor Advisory
Full Disclosure: Intel NUC - Local Privilege Escalation Vulnerability	FULLDISC	seclists.org	Mailing List, Third Party Advisory
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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