



# CVE-2022-21237

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## Summary

<b>CVE</b>	CVE-2022-21237
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@intel.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-05-12 17:15:00 UTC
<b>Updated</b>	2022-05-23 18:46:00 UTC
<b>Description</b>	Improper buffer access in firmware for some Intel(R) NUCs may allow a privileged user to potentially enable escalation of p

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Intel</a>	<a href="#">Lapbc510</a>	-	All	All	All
Operating System	<a href="#">Intel</a>	<a href="#">Lapbc510 Firmware</a>	All	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Lapbc710</a>	-	All	All	All
Operating System	<a href="#">Intel</a>	<a href="#">Lapbc710 Firmware</a>	All	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Lapkc51e</a>	-	All	All	All
Operating System	<a href="#">Intel</a>	<a href="#">Lapkc51e Firmware</a>	All	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Lapkc71e</a>	-	All	All	All
Operating System	<a href="#">Intel</a>	<a href="#">Lapkc71e Firmware</a>	All	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Lapkc71f</a>	-	All	All	All
Operating System	<a href="#">Intel</a>	<a href="#">Lapkc71f Firmware</a>	All	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Nuc11btmi7</a>	-	All	All	All
Operating System	<a href="#">Intel</a>	<a href="#">Nuc11btmi7 Firmware</a>	All	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Nuc11btmi9</a>	-	All	All	All
Operating System	<a href="#">Intel</a>	<a href="#">Nuc11btmi9 Firmware</a>	All	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Nuc11dbbi7</a>	-	All	All	All
Operating System	<a href="#">Intel</a>	<a href="#">Nuc11dbbi7 Firmware</a>	All	All	All	All
Hardware	<a href="#">Intel</a>	<a href="#">Nuc11dbbi9</a>	-	All	All	All

Operating System	Intel	Nuc11dbbi9 Firmware	All	All	All	All
Hardware	Intel	Nuc11pa	-	All	All	All
Hardware	Intel	Nuc11pah	-	All	All	All
Operating System	Intel	Nuc11pah Firmware	All	All	All	All
Hardware	Intel	Nuc11paq	-	All	All	All
Operating System	Intel	Nuc11paq Firmware	All	All	All	All
Operating System	Intel	Nuc11pa Firmware	All	All	All	All
Hardware	Intel	Nuc8i3cysm	-	All	All	All
Operating System	Intel	Nuc8i3cysm Firmware	All	All	All	All
Hardware	Intel	Nuc8i3cysn	-	All	All	All
Operating System	Intel	Nuc8i3cysn Firmware	All	All	All	All
Hardware	Intel	Nuc9i5qn	-	All	All	All
Operating System	Intel	Nuc9i5qn Firmware	All	All	All	All
Hardware	Intel	Nuc9i7qn	-	All	All	All
Operating System	Intel	Nuc9i7qn Firmware	All	All	All	All
Hardware	Intel	Nuc9i9qn	-	All	All	All
Operating System	Intel	Nuc9i9qn 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 Pro Board Nuc11tnbi3	-	All	All	All
Hardware	Intel	Nuc 11 Pro Board Nuc11tnbi30z	-	All	All	All
Operating System	Intel	Nuc 11 Pro Board Nuc11tnbi30z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Board Nuc11tnbi3 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Board Nuc11tnbi5	-	All	All	All
Hardware	Intel	Nuc 11 Pro Board Nuc11tnbi50z	-	All	All	All

Operating System	Intel	Nuc 11 Pro Board Nuc11tnbi50z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Board Nuc11tnbi5 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Board Nuc11tnbi7	-	All	All	All
Hardware	Intel	Nuc 11 Pro Board Nuc11tnbi70z	-	All	All	All
Operating System	Intel	Nuc 11 Pro Board Nuc11tnbi70z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Board Nuc11tnbi7 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi3	-	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi30l	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi30l Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi30p	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi30p Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi30z	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi30z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi3 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi5	-	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi50l	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi50l Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi50w	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi50w Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi50z	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi50z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi5 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi7	-	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi70l	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi70l Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi70q	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi70q Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnhi70z	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi70z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnhi7 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnki3	-	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnki30z	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnki30z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnki3 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnki5	-	All	All	All

Hardware	Intel	Nuc 11 Pro Kit Nuc11tnki50z	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnki50z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnki5 Firmware	All	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnki7	-	All	All	All
Hardware	Intel	Nuc 11 Pro Kit Nuc11tnki70z	-	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnki70z Firmware	All	All	All	All
Operating System	Intel	Nuc 11 Pro Kit Nuc11tnki7 Firmware	All	All	All	All
Hardware	Intel	Nuc 8 Compute Element Cm8ccb	-	All	All	All
Operating System	Intel	Nuc 8 Compute Element Cm8ccb Firmware	All	All	All	All
Hardware	Intel	Nuc 8 Compute Element Cm8i3cb	-	All	All	All
Operating System	Intel	Nuc 8 Compute Element Cm8i3cb Firmware	All	All	All	All
Hardware	Intel	Nuc 8 Compute Element Cm8i5cb	-	All	All	All
Operating System	Intel	Nuc 8 Compute Element Cm8i5cb Firmware	All	All	All	All
Hardware	Intel	Nuc 8 Compute Element Cm8i7cb	-	All	All	All
Operating System	Intel	Nuc 8 Compute Element Cm8i7cb Firmware	All	All	All	All
Hardware	Intel	Nuc 8 Compute Element Cm8pcb	-	All	All	All
Operating System	Intel	Nuc 8 Compute Element Cm8pcb Firmware	All	All	All	All
Hardware	Intel	Nuc 9 Pro Compute Element Nuc9v7qnb	-	All	All	All
Operating System	Intel	Nuc 9 Pro Compute Element Nuc9v7qnb Firmware	All	All	All	All
Hardware	Intel	Nuc 9 Pro Compute Element Nuc9vxqnb	-	All	All	All
Operating System	Intel	Nuc 9 Pro Compute Element Nuc9vxqnb Firmware	All	All	All	All
Hardware	Intel	Nuc 9 Pro Kit Nuc9v7qnx	-	All	All	All
Operating System	Intel	Nuc 9 Pro Kit Nuc9v7qnx Firmware	All	All	All	All
Hardware	Intel	Nuc 9 Pro Kit Nuc9vxqnx	-	All	All	All
Operating System	Intel	Nuc 9 Pro Kit Nuc9vxqnx Firmware	All	All	All	All
Hardware	Intel	Nuc Kit Nuc8i3b	-	All	All	All
Operating System	Intel	Nuc Kit Nuc8i3b Firmware	All	All	All	All
Hardware	Intel	Nuc Kit Nuc8i5be	-	All	All	All
Operating System	Intel	Nuc Kit Nuc8i5be Firmware	All	All	All	All
Hardware	Intel	Nuc Kit Nuc8i7be	-	All	All	All
Operating System	Intel	Nuc Kit Nuc8i7be Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
INTEL-SA-00654	MISC	<a href="http://www.intel.com">www.intel.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

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

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