



CVE-2022-37327

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

Summary

CVE	CVE-2022-37327
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 03:49:00 UTC
Description	Improper input validation in BIOS firmware for Intel(R) NUC, Intel(R) NUC Performance Kit, Intel(R) NUC Performance Mini

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Cm11ebc4w	-	All	All	All
Operating System	Intel	Cm11ebc4w Firmware	All	All	All	All
Hardware	Intel	Cm11ebi38w	-	All	All	All
Operating System	Intel	Cm11ebi38w Firmware	All	All	All	All
Hardware	Intel	Cm11ebi58w	-	All	All	All
Operating System	Intel	Cm11ebi58w Firmware	All	All	All	All
Hardware	Intel	Cm11ebi716w	-	All	All	All
Operating System	Intel	Cm11ebi716w Firmware	All	All	All	All
Hardware	Intel	Cm8ccb4r	-	All	All	All
Operating System	Intel	Cm8ccb4r Firmware	All	All	All	All
Hardware	Intel	Cm8i3cb4n	-	All	All	All
Operating System	Intel	Cm8i3cb4n Firmware	All	All	All	All
Hardware	Intel	Cm8i5cb8n	-	All	All	All
Operating System	Intel	Cm8i5cb8n Firmware	All	All	All	All
Hardware	Intel	Cm8i7cb8n	-	All	All	All
Operating System	Intel	Cm8i7cb8n Firmware	All	All	All	All
Hardware	Intel	Cm8pcb4r	-	All	All	All

Operating System	Intel	Cm8pcb4r Firmware	All	All	All	All
Hardware	Intel	Elm12hbc	-	All	All	All
Operating System	Intel	Elm12hbc Firmware	All	All	All	All
Hardware	Intel	Elm12hbi3	-	All	All	All
Operating System	Intel	Elm12hbi3 Firmware	All	All	All	All
Hardware	Intel	Elm12hbi5	-	All	All	All
Operating System	Intel	Elm12hbi5 Firmware	All	All	All	All
Hardware	Intel	Elm12hbi7	-	All	All	All
Operating System	Intel	Elm12hbi7 Firmware	All	All	All	All
Hardware	Intel	Lapac71g	-	All	All	All
Operating System	Intel	Lapac71g Firmware	All	All	All	All
Hardware	Intel	Lapac71h	-	All	All	All
Operating System	Intel	Lapac71h Firmware	All	All	All	All
Hardware	Intel	Lapbc510	-	All	All	All
Operating System	Intel	Lapbc510 Firmware	All	All	All	All
Hardware	Intel	Lapbc710	-	All	All	All
Operating System	Intel	Lapbc710 Firmware	All	All	All	All
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	Laprc510	-	All	All	All
Operating System	Intel	Laprc510 Firmware	All	All	All	All
Hardware	Intel	Laprc710	-	All	All	All
Operating System	Intel	Laprc710 Firmware	All	All	All	All
Hardware	Intel	Nuc10i3fnh	-	All	All	All
Hardware	Intel	Nuc10i3fnhf	-	All	All	All
Hardware	Intel	Nuc10i3fnhfa	-	All	All	All
Operating System	Intel	Nuc10i3fnhfa Firmware	All	All	All	All
Operating System	Intel	Nuc10i3fnhf Firmware	All	All	All	All
Hardware	Intel	Nuc10i3fnhja	-	All	All	All
Operating System	Intel	Nuc10i3fnhja Firmware	All	All	All	All
Hardware	Intel	Nuc10i3fnhn	-	All	All	All

Operating System	Intel	Nuc10i3fnhn Firmware	All	All	All	All
Operating System	Intel	Nuc10i3fnh Firmware	All	All	All	All
Hardware	Intel	Nuc10i3fnk	-	All	All	All
Hardware	Intel	Nuc10i3fnkn	-	All	All	All
Operating System	Intel	Nuc10i3fnkn Firmware	All	All	All	All
Operating System	Intel	Nuc10i3fnk Firmware	All	All	All	All
Hardware	Intel	Nuc10i5fnh	-	All	All	All
Hardware	Intel	Nuc10i5fnhca	-	All	All	All
Operating System	Intel	Nuc10i5fnhca Firmware	All	All	All	All
Hardware	Intel	Nuc10i5fnhf	-	All	All	All
Operating System	Intel	Nuc10i5fnhf Firmware	All	All	All	All
Hardware	Intel	Nuc10i5fnhj	-	All	All	All
Hardware	Intel	Nuc10i5fnhja	-	All	All	All
Operating System	Intel	Nuc10i5fnhja Firmware	All	All	All	All
Operating System	Intel	Nuc10i5fnhj Firmware	All	All	All	All
Hardware	Intel	Nuc10i5fnhn	-	All	All	All
Operating System	Intel	Nuc10i5fnhn Firmware	All	All	All	All
Operating System	Intel	Nuc10i5fnh Firmware	All	All	All	All
Hardware	Intel	Nuc10i5fnk	-	All	All	All
Hardware	Intel	Nuc10i5fnkn	-	All	All	All
Operating System	Intel	Nuc10i5fnkn Firmware	All	All	All	All
Hardware	Intel	Nuc10i5fnkp	-	All	All	All
Hardware	Intel	Nuc10i5fnkpa	-	All	All	All
Operating System	Intel	Nuc10i5fnkpa Firmware	All	All	All	All
Operating System	Intel	Nuc10i5fnkp Firmware	All	All	All	All
Operating System	Intel	Nuc10i5fnk Firmware	All	All	All	All
Hardware	Intel	Nuc10i7fnh	-	All	All	All
Hardware	Intel	Nuc10i7fnhaa	-	All	All	All
Operating System	Intel	Nuc10i7fnhaa Firmware	All	All	All	All
Hardware	Intel	Nuc10i7fnhc	-	All	All	All
Operating System	Intel	Nuc10i7fnhc Firmware	All	All	All	All
Hardware	Intel	Nuc10i7fnhja	-	All	All	All
Operating System	Intel	Nuc10i7fnhja Firmware	All	All	All	All
Hardware	Intel	Nuc10i7fnhn	-	All	All	All
Operating System	Intel	Nuc10i7fnhn Firmware	All	All	All	All

Operating System	Intel	Nuc10i/1nh Firmware	All	All	All	All
Hardware	Intel	Nuc10i7fnk	-	All	All	All
Hardware	Intel	Nuc10i7fnkn	-	All	All	All
Operating System	Intel	Nuc10i7fnkn Firmware	All	All	All	All
Hardware	Intel	Nuc10i7fnkp	-	All	All	All
Hardware	Intel	Nuc10i7fnkpa	-	All	All	All
Operating System	Intel	Nuc10i7fnkpa Firmware	All	All	All	All
Operating System	Intel	Nuc10i7fnkp Firmware	All	All	All	All
Operating System	Intel	Nuc10i7fnk Firmware	All	All	All	All
Hardware	Intel	Nuc11atbc4	-	All	All	All
Operating System	Intel	Nuc11atbc4 Firmware	All	All	All	All
Hardware	Intel	Nuc11atkc2	-	All	All	All
Operating System	Intel	Nuc11atkc2 Firmware	All	All	All	All
Hardware	Intel	Nuc11atkc4	-	All	All	All
Operating System	Intel	Nuc11atkc4 Firmware	All	All	All	All
Hardware	Intel	Nuc11atkpe	-	All	All	All
Operating System	Intel	Nuc11atkpe 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	Nuc11phki7c	-	All	All	All
Hardware	Intel	Nuc11phki7caa	-	All	All	All
Operating System	Intel	Nuc11phki7caa Firmware	All	All	All	All
Operating System	Intel	Nuc11phki7c Firmware	All	All	All	All
Hardware	Intel	Nuc11tnbi3	-	All	All	All
Hardware	Intel	Nuc11tnbi30z	-	All	All	All
Operating System	Intel	Nuc11tnbi30z Firmware	All	All	All	All
Operating System	Intel	Nuc11tnbi3 Firmware	All	All	All	All
Hardware	Intel	Nuc11tnbi5	-	All	All	All
Hardware	Intel	Nuc11tnbi50z	-	All	All	All
Operating System	Intel	Nuc11tnbi50z Firmware	All	All	All	All

Operating System	Intel	Nuc11tnbi5 Firmware	All	All	All	All
Hardware	Intel	Nuc11tnbi7	-	All	All	All
Hardware	Intel	Nuc11tnbi70z	-	All	All	All
Operating System	Intel	Nuc11tnbi70z Firmware	All	All	All	All
Operating System	Intel	Nuc11tnbi7 Firmware	All	All	All	All
Hardware	Intel	Nuc11tnhi3	-	All	All	All
Hardware	Intel	Nuc11tnhi30l	-	All	All	All
Operating System	Intel	Nuc11tnhi30l Firmware	All	All	All	All
Hardware	Intel	Nuc11tnhi30p	-	All	All	All
Operating System	Intel	Nuc11tnhi30p Firmware	All	All	All	All
Hardware	Intel	Nuc11tnhi30z	-	All	All	All
Operating System	Intel	Nuc11tnhi30z Firmware	All	All	All	All
Operating System	Intel	Nuc11tnhi3 Firmware	All	All	All	All
Hardware	Intel	Nuc11tnhi5	-	All	All	All
Hardware	Intel	Nuc11tnhi50l	-	All	All	All
Operating System	Intel	Nuc11tnhi50l Firmware	All	All	All	All
Hardware	Intel	Nuc11tnhi50w	-	All	All	All
Operating System	Intel	Nuc11tnhi50w Firmware	All	All	All	All
Hardware	Intel	Nuc11tnhi50z	-	All	All	All
Operating System	Intel	Nuc11tnhi50z Firmware	All	All	All	All
Operating System	Intel	Nuc11tnhi5 Firmware	All	All	All	All
Hardware	Intel	Nuc11tnhi7	-	All	All	All
Hardware	Intel	Nuc11tnhi70l	-	All	All	All
Operating System	Intel	Nuc11tnhi70l Firmware	All	All	All	All
Hardware	Intel	Nuc11tnhi70q	-	All	All	All
Operating System	Intel	Nuc11tnhi70q Firmware	All	All	All	All
Hardware	Intel	Nuc11tnhi70z	-	All	All	All
Operating System	Intel	Nuc11tnhi70z Firmware	All	All	All	All
Operating System	Intel	Nuc11tnhi7 Firmware	All	All	All	All
Hardware	Intel	Nuc11tnki3	-	All	All	All
Hardware	Intel	Nuc11tnki30z	-	All	All	All
Operating System	Intel	Nuc11tnki30z Firmware	All	All	All	All
Operating System	Intel	Nuc11tnki3 Firmware	All	All	All	All
Hardware	Intel	Nuc11tnki5	-	All	All	All
Hardware	Intel	Nuc11tnki50z	-	All	All	All

Operating System	Intel	Nuc11tnki50z Firmware	All	All	All	All
Operating System	Intel	Nuc11tnki5 Firmware	All	All	All	All
Hardware	Intel	Nuc11tnki7	-	All	All	All
Hardware	Intel	Nuc11tnki70z	-	All	All	All
Operating System	Intel	Nuc11tnki70z Firmware	All	All	All	All
Operating System	Intel	Nuc11tnki7 Firmware	All	All	All	All
Hardware	Intel	Nuc12dcmi7	-	All	All	All
Operating System	Intel	Nuc12dcmi7 Firmware	All	All	All	All
Hardware	Intel	Nuc12dcmi9	-	All	All	All
Operating System	Intel	Nuc12dcmi9 Firmware	All	All	All	All
Hardware	Intel	Nuc12edbi7	-	All	All	All
Operating System	Intel	Nuc12edbi7 Firmware	All	All	All	All
Hardware	Intel	Nuc12edbi9	-	All	All	All
Operating System	Intel	Nuc12edbi9 Firmware	All	All	All	All
Hardware	Intel	Nuc12snki72	-	All	All	All
Hardware	Intel	Nuc12snki72va	-	All	All	All
Operating System	Intel	Nuc12snki72va Firmware	All	All	All	All
Operating System	Intel	Nuc12snki72 Firmware	All	All	All	All
Hardware	Intel	Nuc12wsbi3	-	All	All	All
Hardware	Intel	Nuc12wsbi30z	-	All	All	All
Operating System	Intel	Nuc12wsbi30z Firmware	All	All	All	All
Operating System	Intel	Nuc12wsbi3 Firmware	All	All	All	All
Hardware	Intel	Nuc12wsbi5	-	All	All	All
Hardware	Intel	Nuc12wsbi50z	-	All	All	All
Operating System	Intel	Nuc12wsbi50z Firmware	All	All	All	All
Operating System	Intel	Nuc12wsbi5 Firmware	All	All	All	All
Hardware	Intel	Nuc12wsbi70z	-	All	All	All
Operating System	Intel	Nuc12wsbi70z Firmware	All	All	All	All
Hardware	Intel	Nuc12wshi3	-	All	All	All
Hardware	Intel	Nuc12wshi30l	-	All	All	All
Operating System	Intel	Nuc12wshi30l Firmware	All	All	All	All
Hardware	Intel	Nuc12wshi30z	-	All	All	All
Operating System	Intel	Nuc12wshi30z Firmware	All	All	All	All
Operating System	Intel	Nuc12wshi3 Firmware	All	All	All	All
Hardware	Intel	Nuc12wshi5	-	All	All	All
Hardware	Intel	Nuc12wshi50z	-	All	All	All

Hardware	Intel	Nuc12wsh150z	-	All	All	All
Operating System	Intel	Nuc12wsh150z Firmware	All	All	All	All
Operating System	Intel	Nuc12wsh15 Firmware	All	All	All	All
Hardware	Intel	Nuc12wsh17	-	All	All	All
Hardware	Intel	Nuc12wsh170z	-	All	All	All
Operating System	Intel	Nuc12wsh170z Firmware	All	All	All	All
Operating System	Intel	Nuc12wsh17 Firmware	All	All	All	All
Hardware	Intel	Nuc12wsk13	-	All	All	All
Hardware	Intel	Nuc12wsk130z	-	All	All	All
Operating System	Intel	Nuc12wsk130z Firmware	All	All	All	All
Operating System	Intel	Nuc12wsk13 Firmware	All	All	All	All
Hardware	Intel	Nuc12wsk15	-	All	All	All
Hardware	Intel	Nuc12wsk150z	-	All	All	All
Operating System	Intel	Nuc12wsk150z Firmware	All	All	All	All
Operating System	Intel	Nuc12wsk15 Firmware	All	All	All	All
Hardware	Intel	Nuc12wsk17	-	All	All	All
Hardware	Intel	Nuc12wsk170z	-	All	All	All
Operating System	Intel	Nuc12wsk170z Firmware	All	All	All	All
Operating System	Intel	Nuc12wsk17 Firmware	All	All	All	All
Hardware	Intel	Nuc8cchb	-	All	All	All
Hardware	Intel	Nuc8cchbn	-	All	All	All
Operating System	Intel	Nuc8cchbn Firmware	All	All	All	All
Operating System	Intel	Nuc8cchb Firmware	All	All	All	All
Hardware	Intel	Nuc8cchkr	-	All	All	All
Hardware	Intel	Nuc8cchkrn	-	All	All	All
Operating System	Intel	Nuc8cchkrn Firmware	-	All	All	All
Operating System	Intel	Nuc8cchkr Firmware	All	All	All	All
Hardware	Intel	Nuc8i3pnb	-	All	All	All
Operating System	Intel	Nuc8i3pnb Firmware	All	All	All	All
Hardware	Intel	Nuc8i3pnh	-	All	All	All
Operating System	Intel	Nuc8i3pnh Firmware	All	All	All	All
Hardware	Intel	Nuc8i3pnk	-	All	All	All
Operating System	Intel	Nuc8i3pnk Firmware	All	All	All	All
Hardware	Intel	Nuc9v7qnb	-	All	All	All
Operating System	Intel	Nuc9v7qnb Firmware	All	All	All	All
Hardware	Intel	Nuc9v7qnx	-	All	All	All

Operating System	Intel	Nuc9v7qnx Firmware	All	All	All	All
Hardware	Intel	Nuc9vxqnb	-	All	All	All
Operating System	Intel	Nuc9vxqnb Firmware	All	All	All	All
Hardware	Intel	Nuc9vxqnx	-	All	All	All
Operating System	Intel	Nuc9vxqnx 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.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report