



CVE-2022-27879

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Summary

CVE	CVE-2022-27879
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 03:45:00 UTC
Description	Improper buffer restrictions in the BIOS firmware for some Intel(R) Processors may allow a privileged user to potentially en

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Atom X5-e3930	-	All	All	All
Operating System	Intel	Atom X5-e3930 Firmware	-	All	All	All
Hardware	Intel	Atom X5-e3940	-	All	All	All
Operating System	Intel	Atom X5-e3940 Firmware	-	All	All	All
Hardware	Intel	Atom X7-e3950	-	All	All	All
Operating System	Intel	Atom X7-e3950 Firmware	-	All	All	All
Hardware	Intel	Celeron J1750	-	All	All	All
Operating System	Intel	Celeron J1750 Firmware	-	All	All	All
Hardware	Intel	Celeron J1800	-	All	All	All
Operating System	Intel	Celeron J1800 Firmware	-	All	All	All
Hardware	Intel	Celeron J1850	-	All	All	All
Operating System	Intel	Celeron J1850 Firmware	-	All	All	All
Hardware	Intel	Celeron J1900	-	All	All	All
Operating System	Intel	Celeron J1900 Firmware	-	All	All	All
Hardware	Intel	Celeron J3060	-	All	All	All
Operating System	Intel	Celeron J3060 Firmware	-	All	All	All
Hardware	Intel	Celeron J3160	-	All	All	All

Operating System	Intel	Celeron J3160 Firmware	-	All	All	All
Hardware	Intel	Celeron J3355	-	All	All	All
Hardware	Intel	Celeron J3355e	-	All	All	All
Operating System	Intel	Celeron J3355e Firmware	-	All	All	All
Operating System	Intel	Celeron J3355 Firmware	-	All	All	All
Hardware	Intel	Celeron J3455	-	All	All	All
Hardware	Intel	Celeron J3455e	-	All	All	All
Operating System	Intel	Celeron J3455e Firmware	-	All	All	All
Operating System	Intel	Celeron J3455 Firmware	-	All	All	All
Hardware	Intel	Celeron J4005	-	All	All	All
Operating System	Intel	Celeron J4005 Firmware	-	All	All	All
Hardware	Intel	Celeron J4025	-	All	All	All
Operating System	Intel	Celeron J4025 Firmware	-	All	All	All
Hardware	Intel	Celeron J4105	-	All	All	All
Operating System	Intel	Celeron J4105 Firmware	-	All	All	All
Hardware	Intel	Celeron J4125	-	All	All	All
Operating System	Intel	Celeron J4125 Firmware	-	All	All	All
Hardware	Intel	Celeron J6412	-	All	All	All
Operating System	Intel	Celeron J6412 Firmware	-	All	All	All
Hardware	Intel	Celeron J6413	-	All	All	All
Operating System	Intel	Celeron J6413 Firmware	-	All	All	All
Hardware	Intel	Celeron N2805	-	All	All	All
Operating System	Intel	Celeron N2805 Firmware	-	All	All	All
Hardware	Intel	Celeron N2806	-	All	All	All
Operating System	Intel	Celeron N2806 Firmware	-	All	All	All
Hardware	Intel	Celeron N2807	-	All	All	All
Operating System	Intel	Celeron N2807 Firmware	-	All	All	All
Hardware	Intel	Celeron N2808	-	All	All	All
Operating System	Intel	Celeron N2808 Firmware	-	All	All	All
Hardware	Intel	Celeron N2810	-	All	All	All
Operating System	Intel	Celeron N2810 Firmware	-	All	All	All
Hardware	Intel	Celeron N2815	-	All	All	All
Operating System	Intel	Celeron N2815 Firmware	-	All	All	All
Hardware	Intel	Celeron N2820	-	All	All	All
Operating System	Intel	Celeron N2820 Firmware	-	All	All	All

Hardware	Intel	Celeron N2830	-	All	All	All
Operating System	Intel	Celeron N2830 Firmware	-	All	All	All
Hardware	Intel	Celeron N2840	-	All	All	All
Operating System	Intel	Celeron N2840 Firmware	-	All	All	All
Hardware	Intel	Celeron N2910	-	All	All	All
Operating System	Intel	Celeron N2910 Firmware	-	All	All	All
Hardware	Intel	Celeron N2920	-	All	All	All
Operating System	Intel	Celeron N2920 Firmware	-	All	All	All
Hardware	Intel	Celeron N2930	-	All	All	All
Operating System	Intel	Celeron N2930 Firmware	-	All	All	All
Hardware	Intel	Celeron N2940	-	All	All	All
Operating System	Intel	Celeron N2940 Firmware	-	All	All	All
Hardware	Intel	Celeron N3000	-	All	All	All
Operating System	Intel	Celeron N3000 Firmware	-	All	All	All
Hardware	Intel	Celeron N3010	-	All	All	All
Operating System	Intel	Celeron N3010 Firmware	-	All	All	All
Hardware	Intel	Celeron N3050	-	All	All	All
Operating System	Intel	Celeron N3050 Firmware	-	All	All	All
Hardware	Intel	Celeron N3060	-	All	All	All
Operating System	Intel	Celeron N3060 Firmware	-	All	All	All
Hardware	Intel	Celeron N3150	-	All	All	All
Operating System	Intel	Celeron N3150 Firmware	-	All	All	All
Hardware	Intel	Celeron N3160	-	All	All	All
Operating System	Intel	Celeron N3160 Firmware	-	All	All	All
Hardware	Intel	Celeron N3350	-	All	All	All
Hardware	Intel	Celeron N3350e	-	All	All	All
Operating System	Intel	Celeron N3350e Firmware	-	All	All	All
Operating System	Intel	Celeron N3350 Firmware	-	All	All	All
Hardware	Intel	Celeron N3450	-	All	All	All
Operating System	Intel	Celeron N3450 Firmware	-	All	All	All
Hardware	Intel	Celeron N4000	-	All	All	All
Operating System	Intel	Celeron N4000 Firmware	-	All	All	All
Hardware	Intel	Celeron N4020	-	All	All	All
Operating System	Intel	Celeron N4020 Firmware	-	All	All	All
Hardware	Intel	Celeron N4100	-	All	All	All

Operating System	Intel	Celeron N4100 Firmware	-	All	All	All
Hardware	Intel	Celeron N4120	-	All	All	All
Operating System	Intel	Celeron N4120 Firmware	-	All	All	All
Hardware	Intel	Celeron N4500	-	All	All	All
Operating System	Intel	Celeron N4500 Firmware	-	All	All	All
Hardware	Intel	Celeron N4505	-	All	All	All
Operating System	Intel	Celeron N4505 Firmware	-	All	All	All
Hardware	Intel	Celeron N5100	-	All	All	All
Operating System	Intel	Celeron N5100 Firmware	-	All	All	All
Hardware	Intel	Celeron N5105	-	All	All	All
Operating System	Intel	Celeron N5105 Firmware	-	All	All	All
Hardware	Intel	Celeron N6210	-	All	All	All
Operating System	Intel	Celeron N6210 Firmware	-	All	All	All
Hardware	Intel	Celeron N6211	-	All	All	All
Operating System	Intel	Celeron N6211 Firmware	-	All	All	All
Hardware	Intel	Pentium J2850	-	All	All	All
Operating System	Intel	Pentium J2850 Firmware	-	All	All	All
Hardware	Intel	Pentium J2900	-	All	All	All
Operating System	Intel	Pentium J2900 Firmware	-	All	All	All
Hardware	Intel	Pentium J3710	-	All	All	All
Operating System	Intel	Pentium J3710 Firmware	-	All	All	All
Hardware	Intel	Pentium J4205	-	All	All	All
Operating System	Intel	Pentium J4205 Firmware	-	All	All	All
Hardware	Intel	Pentium J6426	-	All	All	All
Operating System	Intel	Pentium J6426 Firmware	-	All	All	All
Hardware	Intel	Pentium N3510	-	All	All	All
Operating System	Intel	Pentium N3510 Firmware	-	All	All	All
Hardware	Intel	Pentium N3520	-	All	All	All
Operating System	Intel	Pentium N3520 Firmware	-	All	All	All
Hardware	Intel	Pentium N3530	-	All	All	All
Operating System	Intel	Pentium N3530 Firmware	-	All	All	All
Hardware	Intel	Pentium N3540	-	All	All	All
Operating System	Intel	Pentium N3540 Firmware	-	All	All	All
Hardware	Intel	Pentium N3700	-	All	All	All
Operating System	Intel	Pentium N3700 Firmware	-	All	All	All
Hardware	Intel	Pentium N3710	-	All	All	All

Operating System	Intel	Pentium N3710 Firmware	-	All	All	All
Hardware	Intel	Pentium N4200	-	All	All	All
Hardware	Intel	Pentium N4200e	-	All	All	All
Operating System	Intel	Pentium N4200e Firmware	-	All	All	All
Operating System	Intel	Pentium N4200 Firmware	-	All	All	All
Hardware	Intel	Pentium N6415	-	All	All	All
Operating System	Intel	Pentium N6415 Firmware	-	All	All	All
Hardware	Intel	Pentium Silver J5005	-	All	All	All
Operating System	Intel	Pentium Silver J5005 Firmware	-	All	All	All
Hardware	Intel	Pentium Silver J5040	-	All	All	All
Operating System	Intel	Pentium Silver J5040 Firmware	-	All	All	All
Hardware	Intel	Pentium Silver N5000	-	All	All	All
Operating System	Intel	Pentium Silver N5000 Firmware	-	All	All	All
Hardware	Intel	Pentium Silver N5030	-	All	All	All
Operating System	Intel	Pentium Silver N5030 Firmware	-	All	All	All
Hardware	Intel	Pentium Silver N6000	-	All	All	All
Operating System	Intel	Pentium Silver N6000 Firmware	-	All	All	All
Hardware	Intel	Pentium Silver N6005	-	All	All	All
Operating System	Intel	Pentium Silver N6005 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Intel SA-00813 BIOS Firmware Vulnerabilities in NetApp Products NetApp Product Security	MISC	security.netapp.com	
INTEL-SA-00813	MISC	www.intel.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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