



CVE-2021-33120

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

Summary

CVE	CVE-2021-33120
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-09 23:15:00 UTC
Updated	2022-02-15 17:50:00 UTC
Description	Out of bounds read under complex microarchitectural condition in memory subsystem for some Intel Atom(R) Processors r

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Atom P5921b	-	All	All	All
Operating System	Intel	Atom P5921b Firmware	-	All	All	All
Hardware	Intel	Atom P5931b	-	All	All	All
Operating System	Intel	Atom P5931b Firmware	-	All	All	All
Hardware	Intel	Atom P5942b	-	All	All	All
Operating System	Intel	Atom P5942b Firmware	-	All	All	All
Hardware	Intel	Atom P5962b	-	All	All	All
Operating System	Intel	Atom P5962b Firmware	-	All	All	All
Hardware	Intel	Atom X6200fe	-	All	All	All
Operating System	Intel	Atom X6200fe Firmware	-	All	All	All
Hardware	Intel	Atom X6211e	-	All	All	All
Operating System	Intel	Atom X6211e Firmware	-	All	All	All
Hardware	Intel	Atom X6212re	-	All	All	All
Operating System	Intel	Atom X6212re Firmware	-	All	All	All
Hardware	Intel	Atom X6413e	-	All	All	All
Operating System	Intel	Atom X6413e Firmware	-	All	All	All
Hardware	Intel	Atom X6425e	-	All	All	All

Operating System	Intel	Atom X6425e Firmware	-	All	All	All
Hardware	Intel	Atom X6425re	-	All	All	All
Operating System	Intel	Atom X6425re Firmware	-	All	All	All
Hardware	Intel	Atom X6427fe	-	All	All	All
Operating System	Intel	Atom X6427fe Firmware	-	All	All	All
Hardware	Intel	Celeron J6413	-	All	All	All
Operating System	Intel	Celeron J6413 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 N6211	-	All	All	All
Operating System	Intel	Celeron N6211 Firmware	-	All	All	All
Hardware	Intel	Core I3-I13g4	-	All	All	All
Operating System	Intel	Core I3-I13g4 Firmware	-	All	All	All
Hardware	Intel	Core I5-I16g7	-	All	All	All
Operating System	Intel	Core I5-I16g7 Firmware	-	All	All	All
Hardware	Intel	Pentium J6425	-	All	All	All
Operating System	Intel	Pentium J6425 Firmware	-	All	All	All
Hardware	Intel	Pentium N6415	-	All	All	All
Operating System	Intel	Pentium N6415 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
Hardware	Intel	Xeon D1700	-	All	All	All
Operating System	Intel	Xeon D1700 Firmware	-	All	All	All
Hardware	Intel	Xeon D2700	-	All	All	All
Operating System	Intel	Xeon D2700 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
INTEL-SA-00589	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.

Legacy QID Mappings

179808 Debian Security Update for intel-microcode (CVE-2021-33120)
198836 Ubuntu Security Notification for Intel Microcode Vulnerabilities (USN-5486-1)
751727 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2022:0502-1)
751735 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2022:0541-1)
751764 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2022:0574-1)
751765 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2022:0576-1)
751766 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2022:0575-1)
751767 OpenSUSE Security Update for ucode-intel (openSUSE-SU-2022:0574-1)

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