



CVE-2022-3077

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Summary

CVE	CVE-2022-3077
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-09 15:15:00 UTC
Updated	2022-09-15 15:35:00 UTC
Description	A buffer overflow vulnerability was found in the Linux kernel Intel's iSMT SMBus host controller driver in the way it handled

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
i2c: ismt: prevent memory corruption in ismt_access() · torvalds/linux@690b254 · GitHub	MISC	github.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

[160423](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-0334)

[184236](#) Debian Security Update for linux (CVE-2022-3077)

[241095](#) Red Hat Update for kernel (RHSA-2023:0334)

[241096](#) Red Hat Update for kernel-rt (RHSA-2023:0300)

[903906](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10947)

903960 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10923)
904109 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10947-1)
904147 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10923-1)
905913 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10947-2)
906480 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10923-2)
940904 AlmaLinux Security Update for kernel (ALSA-2023:0334)
940910 AlmaLinux Security Update for kernel-rt (ALSA-2023:0300)
960503 Rocky Linux Security Update for kernel-rt (RLSA-2023:0300)
960587 Rocky Linux Security Update for kernel (RLSA-2023:0334)

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