



CVE-2023-23003

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Summary

CVE	CVE-2023-23003
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-01 20:15:00 UTC
Updated	2023-08-29 17:56:00 UTC
Description	In the Linux kernel before 5.16, tools/perf/util/expr.c lacks a check for the hashmap__new return value.

Risk And Classification

Problem Types: CWE-252

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
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.16	MISC	cdn.kernel.org	
CVE-2023-23003 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
perf expr: Fix missing check for return value of hashmap__new() · torvalds/linux@0a515a0 · GitHub	MISC	github.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.

Legacy QID Mappings

[182537](#) Debian Security Update for linux (CVE-2023-23003)

[906704](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25340-1)

[907159](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25351-1)

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