CVE-2022-47943

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Summary

CVE	CVE-2022-47943
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-23 17:15:00 UTC
Updated	2023-05-16 11:03:00 UTC
Description	An issue was discovered in ksmbd in the Linux kernel 5.15 through 5.19 before 5.19.2. There is an out-of-bounds read and

Risk And Classification

Problem Types: CWE-125

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
ksmbd: prevent out of bound read for SMB2_WRITE · torvalds/linux@ac60778 · GitHub	MISC	github.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
CVE-2022-47943 Linux Kernel Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
oss-security - Re: Details on this supposed Linux Kernel ksmbd RCE	MLIST	www.openwall.com	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.19.2	MISC	cdn.kernel.org	
ZDI-22-1691 | Zero Day Initiative	MISC	www.zerodayinitiative.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

183226 Debian Security Update for linux (CVE-2022-47943)

904788 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (12109)

905022 Common Base Linux Mariner (CBL-Mariner) Security Update for livepatch-5.15.48.1-4.cm2 (12529)

906365 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (12109-2)