



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)

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