



CVE-2022-47941

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

Summary

CVE	CVE-2022-47941
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-23 16:15:00 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. fs/ksmbd/smb2pdu.c omits a kfree c

Risk And Classification

Problem Types: CWE-401

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: fix memory leak in smb2_handle_negotiate · torvalds/linux@aa7253c · GitHub	MISC	github.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
ZDI-22-1687 Zero Day Initiative	MISC	www.zerodayinitiative.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	
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

[183298](#) Debian Security Update for linux (CVE-2022-47941)

[904767](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (12096)

905043 Common Base Linux Mariner (CBL-Mariner) Security Update for livepatch-5.15.48.1-4.cm2 (12522)
906472 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (12096-2)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)