CVE-2022-2991

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Summary

CVE	CVE-2022-2991
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-25 18:15:00 UTC
Updated	2022-08-30 20:31:00 UTC
Description	A heap-based buffer overflow was found in the Linux kernel's LightNVM subsystem. The issue results from the lack of prop

Risk And Classification

Problem Types: CWE-787

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
kernel/git/stable/linux.git - Linux kernel stable tree	MISC	git.kernel.org	
ZDI-22-960 | Zero Day Initiative	MISC	www.zerodayinitiative.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

180966 Debian Security Update for linux (CVE-2022-2991)

199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)

199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)

199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)

672454 EulerOS Security Update for kernel (EulerOS-SA-2022-2848)

672474 EulerOS Security Update for kernel (EulerOS-SA-2022-2823)

753745 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0634-1)

753807 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0768-1)

753832 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0852-1)

903749 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10706)

904203 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10706-1)

905922 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10706-2)

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