



CVE-2023-44466

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Summary

CVE	CVE-2023-44466
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-29 06:15:00 UTC
Updated	2023-11-16 16:15:00 UTC
Description	An issue was discovered in net/ceph/messenger_v2.c in the Linux kernel before 6.4.5. There is an integer signedness error

Risk And Classification

Problem Types: CWE-120

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	Tag
libceph: harden msgr2.1 frame segment length checks · torvalds/linux@a282a2f · GitHub	MISC	github.com	
security.netapp.com/advisory/ntap-20231116-0003		security.netapp.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
Linux Kernel: Ceph file system buffer overflow · Advisory · google/security-research · GitHub	MISC	github.com	
[PATCH] libceph: harden msgr2.1 frame segment length checks — CEPH Filesystem Development	MISC	www.spinics.net	
CVE Program record	CVE.ORG	www.cve.org	can
NVD vulnerability detail	NVD	nvd.nist.gov	can

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199809](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6416-1)

[199814](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6416-2)

199840 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-6416-3)
199844 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6445-1)
199858 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6445-2)
199879 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6464-1)
199883 Ubuntu Security Notification for Linux kernel (NVIDIA) Vulnerabilities (USN-6466-1)
199957 Ubuntu Security Notification for Linux kernel (StarFive) Vulnerabilities (USN-6520-1)
907398 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (30056)
907529 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (30056-1)

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