



CVE-2022-4696

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

Summary

CVE	CVE-2022-4696
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-11 13:15:00 UTC
Updated	2023-11-07 03:58:00 UTC
Description	There exists a use-after-free vulnerability in the Linux kernel through io_uring and the IORING_OP_SPLICE operation. If IO

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.7	rc1	All	All

References

Reference	Source	Link	Tags
kernel/git/stable/linux.git - Linux kernel stable tree	MISC	git.kernel.org	
?????????	MISC	kernel.dance	
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

[181491](#) Debian Security Update for linux (DSA 5324-1)

[181618](#) Debian Security Update for linux-5.10 (DLA 3349-1)

[184717](#) Debian Security Update for linux (CVE-2022-4696)

[377963](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0017)

378468	Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)
378512	Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
610480	Google Android Devices April 2023 Security Patch Missing
610485	Google Android May 2023 Security Patch Missing for Samsung
672914	EulerOS Security Update for kernel (EulerOS-SA-2023-1781)
672951	EulerOS Security Update for kernel (EulerOS-SA-2023-1759)
906970	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26650-1)

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