



CVE-2023-1872

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

Summary

CVE	CVE-2023-1872
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-12 16:15:00 UTC
Updated	2023-06-22 15:15:00 UTC
Description	A use-after-free vulnerability in the Linux Kernel io_uring system can be exploited to achieve local privilege escalation. The

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

References

Reference	Source	Link	Tags
Kernel Live Patch Security Notice LSN-0095-1 ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE-2023-1872 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	MISC	security.netapp.com	
[SECURITY] [DLA 3404-1] linux-5.10 security update	MISC	lists.debian.org	
kernel/git/stable/linux.git - Linux kernel stable tree	MISC	git.kernel.org	Mailing L
kernel/git/stable/linux.git - Linux kernel stable tree	MISC	git.kernel.org	Mailing L
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181765](#) Debian Security Update for linux-5.10 (DLA 3404-1)

[184147](#) Debian Security Update for linux (CVE-2023-1872)

199307 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6044-1)
199316 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6051-1)
199329 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6070-1)
199385 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6134-1)
199389 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6133-1)
673393 EulerOS Security Update for kernel (EulerOS-SA-2023-2647)
674113 EulerOS Security Update for kernel (EulerOS-SA-2023-2689)
753981 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2146-1)
753982 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2148-1)
906831 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26173-1)
906915 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26167-1)

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