



# CVE-2023-46862

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## Summary

<b>CVE</b>	CVE-2023-46862
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-29 04:15:00 UTC
<b>Updated</b>	2023-11-08 01:57:00 UTC
<b>Description</b>	An issue was discovered in the Linux kernel through 6.5.9. During a race with SQ thread exit, an io_uring/fdinfo.c io_uring_...

## Risk And Classification

**Problem Types:** CWE-476

## 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
218032 – NULL pointer dereference vulnerability in io_uring_show_fdinfo.	MISC	<a href="https://bugzilla.kernel.org">bugzilla.kernel.org</a>	
io_uring/fdinfo: lock SQ thread while retrieving thread cpu/pid · torvalds/linux@7644b1a · GitHub	MISC	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[199975](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6533-1)

[200099](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6624-1)

[200132](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6652-1)

[200179](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6686-1)

<a href="#">200191</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6686-2)
<a href="#">200206</a> Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-6686-3)
<a href="#">200208</a> Ubuntu Security Notification for Linux kernel (KVM) Vulnerabilities (USN-6686-4)
<a href="#">200214</a> Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6705-1)
<a href="#">200231</a> Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6686-5)
<a href="#">356908</a> Amazon Linux Security Advisory for kernel : ALAS2023-2023-430
<a href="#">357055</a> Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2024-047
<a href="#">357057</a> Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2024-035
<a href="#">6000419</a> Debian Security Update for linux (DSA 5594-1)
<a href="#">6000428</a> Debian Security Update for linux-5.10 (DLA 3711-1)
<a href="#">6140250</a> AWS Bottlerocket Security Update for kernel (GHSA-48f3-q58c-pxv5)
<a href="#">673657</a> EulerOS Security Update for kernel (EulerOS-SA-2024-1122)
<a href="#">674024</a> EulerOS Security Update for kernel (EulerOS-SA-2024-1107)
<a href="#">907874</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (31816-1)

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