



CVE-2024-0582

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

Summary

CVE	CVE-2024-0582
State	PUBLISHED
Assigner	Unknown
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-01-16 15:15:00 UTC
Updated	2024-01-23 18:52:00 UTC
Description	Description unavailable.

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	6.7	rc1	All	All
Operating System	Linux	Linux Kernel	6.7	rc2	All	All
Operating System	Linux	Linux Kernel	6.7	rc3	All	All

References

Reference	Source	Link
io_uring/kbuf: defer release of mapped buffer rings - kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel
2504 - project-zero - Project Zero - Monorail		bugs.chrc
cve-details		access.re
2254050 – (CVE-2024-0582) CVE-2024-0582 kernel: io_uring: page use-after-free vulnerability via buffer ring mmap		bugzilla.r
CVE Program record	CVE.ORG	www.cve.
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[200134](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6651-1)

[200150](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6651-2)

[200157](#) Ubuntu Security Notification for Linux kernel (StarFive) Vulnerabilities (USN-6651-3)

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