



CVE-2023-3397

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Summary

CVE	CVE-2023-3397
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-01 20:15:00 UTC
Updated	2023-11-09 15:09:00 UTC
Description	A race condition occurred between the functions lmLogClose and txEnd in JFS, in the Linux Kernel, executed in different th

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference

- 2217271 – (CVE-2023-3397) CVE-2023-3397 kernel: slab-use-after-free Write in txEnd due to race condition
- [PATCH] fs/jfs: Add a mutex named txEnd_lmLogClose_mutex to prevent a race condition between txEnd and lmLogClose functions — Linux
- cve-details
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 356736 Amazon Linux Security Advisory for kernel : ALAS2-2023-2340
- 356744 Amazon Linux Security Advisory for kernel : ALAS-2023-1883
- 356874 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2023-056

356887 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2023-043

6140019 AWS Bottlerocket Security Update for kernel (GHSA-r7gg-6g8h-2h2x)

6140190 AWS Bottlerocket Security Update for kernel (GHSA-r7gg-6g8h-2h2x)

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