



CVE-2023-45898

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Summary

CVE	CVE-2023-45898
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-16 03:15:00 UTC
Updated	2023-11-07 04:21:00 UTC
Description	The Linux kernel before 6.5.4 has an es1 use-after-free in fs/ext4/extents_status.c, related to ext4_es_insert_extent.

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
cdn.kernel.org/pub/linux/kernel/v6.x/ChangeLog-6.5.4	MISC
ext4: fix slab-use-after-free in ext4_es_insert_extent() · torvalds/linux@768d612 · GitHub	MISC
[PATCH] ext4: fix slab-use-after-free in ext4_es_insert_extent()	MISC
[PATCH] ext4: fix slab-use-after-free in ext4_es_insert_extent()	
Patch "ext4: fix slab-use-after-free in ext4_es_insert_extent()" has been added to the 6.5-stable tree — Linux Stable Commits	MISC
LKML: Yikebaer Aizezi: KASAN: slab-use-after-free Read in ext4_es_insert_extent	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

199980 Ubuntu Security Notification for Linux kernel Vulnerability (USN-6536-1)

199982 Ubuntu Security Notification for Linux kernel (GCP) Vulnerability (USN-6537-1)

907587 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (31566-1)

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