



CVE-2023-4389

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Summary

CVE	CVE-2023-4389
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-16 19:15:00 UTC
Updated	2023-11-07 04:22:00 UTC
Description	A flaw was found in btrfs_get_root_ref in fs/btrfs/disk-io.c in the btrfs filesystem in the Linux Kernel due to a double decreme

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	5.18	rc1	All	All
Operating System	Linux	Linux Kernel	5.18	rc2	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
cve-details	MISC	access.redhat.com	
2219271 – (CVE-2023-4389) CVE-2023-4389 kernel: btrfs: double free in btrfs_get_root_ref()	MISC	bugzilla.redhat.com	
fs: btrfs: fix possible use-after-free bug in error handling code of btrfs_get_root_ref() - Patchwork	MISC	patchwork.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[755059](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4035-1)

[755061](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4030-1)

755082 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4058-1)
755083 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4057-1)
755085 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4072-1)
755086 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4071-1)
755096 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4093-1)
755107 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4095-1)
755229 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:4072-2)

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