



CVE-2022-48502

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Summary

CVE	CVE-2022-48502
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-31 20:15:00 UTC
Updated	2023-12-15 15:47:00 UTC
Description	An issue was discovered in the Linux kernel before 6.2. The ntfs3 subsystem does not properly check for correctness during

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All

References

Reference	Source	Link	Tags
403 Forbidden	CONFIRM	security.netapp.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
KASAN: out-of-bounds Read in ntfs_set_ea	MISC	syzkaller.appspot.com	
cdn.kernel.org/pub/linux/kernel/v6.x/ChangeLog-6.2	MISC	cdn.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

199618	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6260-1)
199651	Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6285-1)
199670	Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6300-1)
355796	Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2023-025
355815	Amazon Linux Security Advisory for kernel : ALAS2023-2023-285
6140236	AWS Bottlerocket Security Update for kernel (GHSA-pwvr-m9rf-f884)
907152	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27055-1)
907197	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27060-1)

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