



CVE-2022-4842

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-4842
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-12 19:15:00 UTC
Updated	2023-11-07 03:59:00 UTC
Description	A flaw NULL Pointer Dereference in the Linux kernel NTFS3 driver function attr_punch_hole() was found. A local user could

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	6.2	rc1	All	All

References

Reference	Source	Link	Tags
[PATCH] ntfs3: Fix attr_punch_hole() null pointer dereference		lore.kernel.org	
[PATCH] ntfs3: Fix attr_punch_hole() null pointer dereference	MISC	lore.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

[184975](#) Debian Security Update for linux (CVE-2022-4842)

[199254](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5978-1)

[199292](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6025-1)

[199303](#) Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-6040-1)

199321 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6057-1)
199343 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6079-1)
199353 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6091-1)
199354 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6096-1)
199385 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6134-1)
199452 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6206-1)
199521 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6235-1)
354739 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2023-013
355199 Amazon Linux Security Advisory for kernel : ALAS2023-2023-070
6140203 AWS Bottlerocket Security Update for kernel (GHSA-pf66-fxw4-443v)

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