



CVE-2026-40706

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Summary

CVE	CVE-2026-40706
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-21 22:16:19 UTC
Updated	2026-04-21 22:16:19 UTC
Description	In NTFS-3G 2022.10.3 before 2026.2.25, a heap buffer overflow exists in ntfs_build_permissions_posix() in acls.c that allow

Risk And Classification

Primary CVSS: v3.1 8.4 HIGH from cve@mitre.org

CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-122 | CWE-122 CWE-122 Heap-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
3.1	cve@mitre.org	Secondary	8.4	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.4	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Tuxera	NTFS-3G	affected 2022.10.3 2026.2.25 custom	Not specified

References

Reference	Source	Link
github.com/tuxera/ntfs-3g/blob/d3ace19838ce37cfde55294e76841e6d2f393f9e/...	cve@mitre.org	github.com
lists.debian.org/debian-lts-announce/2026/04/msg00024.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
github.com/tuxera/ntfs-3g/releases/tag/2026.2.25	cve@mitre.org	github.com
www.openwall.com/lists/oss-security/2026/04/21/4	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
github.com/tuxera/ntfs-3g/security/advisories/GHSA-4cww-5285-63v9	cve@mitre.org	github.com
www.openwall.com/lists/oss-security/2026/04/21/4	cve@mitre.org	www.openwall.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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