



CVE-2021-39256

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2021-39256
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-07 15:15:00 UTC
Updated	2023-01-13 19:08:00 UTC
Description	A crafted NTFS image can cause a heap-based buffer overflow in ntfs_inode_lookup_by_name in NTFS-3G < 2021.8.22.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Tuxera	Ntfs-3g	All	All	All	All

References

Reference	Source	Link
OPEN SOURCE NTFS-3G SECURITY ADVISORY NTFS3G-SA-2021-0001 · Advisory · tuxera/ntfs-3g · GitHub	MISC	github.com
Debian -- Security Information -- DSA-4971-1 ntfs-3g	DEBIAN	www.debian.o
Releases · tuxera/ntfs-3g · GitHub	MISC	github.com
[SECURITY] [DLA 2819-1] ntfs-3g security update	MLIST	lists.debian.or
NTFS-3G: Multiple Vulnerabilities (GLSA 202301-01) — Gentoo security	GENTOO	security.gento
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy OID Mappings

159858 Oracle Enterprise Linux Security Update for virt:ol and virt-devel:ol (ELSA-2022-1759)
178786 Debian Security Update for ntfs-3g (DSA 4971-1)
178900 Debian Security Update for ntfs-3g (DLA 2819-1)
184552 Debian Security Update for ntfs-3g (CVE-2021-39256)
240292 Red Hat Update for virt:rhel and virt-devel:rhel security (RHSA-2022:1759)
710698 Gentoo Linux NTFS-3G Multiple Vulnerabilities (GLSA 202301-01)
751107 SUSE Enterprise Linux Security Update for ntfs-3g_ntfsprogs (SUSE-SU-2021:2965-1)
751113 OpenSUSE Security Update for ntfs-3g_ntfsprogs (openSUSE-SU-2021:2971-1)
751127 OpenSUSE Security Update for ntfs-3g_ntfsprogs (openSUSE-SU-2021:1244-1)
901592 Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (6761-1)
940525 AlmaLinux Security Update for virt:rhel and virt-devel:rhel (ALSA-2022:1759)
960314 Rocky Linux Security Update for virt:rhel and virt-devel:rhel (RLSA-2022:1759)

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