



CVE-2021-39254

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

Summary

CVE	CVE-2021-39254
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-07 15:15:00 UTC
Updated	2023-11-07 03:37:00 UTC
Description	A crafted NTFS image can cause an integer overflow in memmove, leading to a heap-based buffer overflow in the function

Risk And Classification

Problem Types: CWE-190

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
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Tuxera	Ntfs-3g	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 35 Update: ntfs-3g-2021.8.22-2.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
OPEN SOURCE NTFS-3G SECURITY ADVISORY NTFS3G-SA-2021-0001 · Advisory · tuxera/ntfs-3g · GitHub	MISC	github.com
[SECURITY] Fedora 33 Update: ntfs-3g-2021.8.22-2.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 35 Update: ntfs-3g-2021.8.22-2.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Debian -- Security Information -- DSA-4971-1 ntfs-3g	DEBIAN	www.debian.org
[SECURITY] Fedora 33 Update: ntfs-3g-2021.8.22-2.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Releases · tuxera/ntfs-3g · GitHub	MISC	github.com
[SECURITY] [DLA 2819-1] ntfs-3g security update	MLIST	lists.debian.org

NTFS-3G: Multiple Vulnerabilities (GLSA 202301-01) — Gentoo security	GENTOO	security.gentoo
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 QID 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)
182087 Debian Security Update for ntfs-3g (CVE-2021-39254)
240292 Red Hat Update for virt:rhel and virt-devel:rhel security (RHSA-2022:1759)
281928 Fedora Security Update for ntfs (FEDORA-2021-e7c8ba6301)
671164 EulerOS Security Update for ntfs-3g (EulerOS-SA-2021-2807)
710698 Gentoo Linux NTFS-3G Multiple Vulnerabilities (GLSA 202301-01)
901772 Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (6759-1)
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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