CVE-2021-33289

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Summary

CVE	CVE-2021-33289
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-07 14:15:00 UTC
Updated	2023-11-07 03:35:00 UTC
Description	In NTFS-3G versions < 2021.8.22, when a specially crafted MFT section is supplied in an NTFS image a heap buffer overfl

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
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.fedorapro
Tuxera – Reliable file systems & storage management software - Tuxera	MISC	ntfs-3g.com
Tuxera – Reliable file systems & storage management software - Tuxera	MISC	tuxera.com
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.fedorapro
oss-security - NTFS3G-SA-2021-0001: Multiple buffer overflows in all versions of NTFS-3G	MLIST	www.openwal
[SECURITY] Fedora 35 Update: ntfs-3g-2021.8.22-2.fc35 - package-announce - Fedora Mailing-Lists		lists.fedorapro
Debian -- Security Information -- DSA-4971-1 ntfs-3g	DEBIAN	www.debian.o

[SECURITY] Fedora 33 Update: ntfs-3g-2021.8.22-2.fc33 - package-announce - Fedora Mailing-Lists		lists.fedorapro
[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 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)
- 182595 Debian Security Update for ntfs-3g (CVE-2021-33289)
- 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)
- 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)
- 901208 Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (6751-1)
- 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)