



# CVE-2022-30788

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

## Summary

<b>CVE</b>	CVE-2022-30788
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-05-26 16:15:00 UTC
<b>Updated</b>	2023-11-07 03:47:00 UTC
<b>Description</b>	A crafted NTFS image can cause a heap-based buffer overflow in ntfs_mft_rec_alloc in NTFS-3G through 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	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Application	<a href="#">Tuxera</a>	<a href="#">Ntfs-3g</a>	All	All	All	All

## References

Reference	Source	Link
OPEN SOURCE NTFS-3G SECURITY ADVISORY NTFS3G-SA-2022-0001 · Advisory · tuxera/ntfs-3g · GitHub	MISC	<a href="#">github.com</a>
[SECURITY] Fedora 35 Update: ntfs-3g-2022.5.17-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 35 Update: ntfs-3g-system-compression-1.0-9.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 36 Update: ntfs-3g-system-compression-1.0-9.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
Debian -- Security Information -- DSA-5160-1 ntfs-3g	DEBIAN	<a href="#">www.debian.org</a>
[SECURITY] Fedora 36 Update: ntfs-3g-2022.5.17-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 36 Update: ntfs-3g-system-compression-1.0-9.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 36 Update: ntfs-3g-2022.5.17-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
Release - tuxera/ntfs-3g · GitHub	MISC	<a href="#">github.com</a>

releases · nxera/ntfs-3g · GitHub	MISC	github.com
[SECURITY] Fedora 35 Update: ntfs-3g-2022.5.17-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 35 Update: ntfs-3g-system-compression-1.0-9.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] [DLA 3055-1] ntfs-3g security update	MLIST	lists.debian.org
NTFS-3G: Multiple Vulnerabilities (GLSA 202301-01) — Gentoo security	GENTOO	security.gentoo.org
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

<a href="#">160599</a> Oracle Enterprise Linux Security Update for libguestfs-winsupport (ELSA-2023-2179)
<a href="#">160683</a> Oracle Enterprise Linux Security Update for virt:ol and virt-devel:rhel (ELSA-2023-2757)
<a href="#">179370</a> Debian Security Update for ntfs-3g (DSA 5160-1)
<a href="#">179382</a> Debian Security Update for ntfs-3g (DLA 3055-1)
<a href="#">182388</a> Debian Security Update for ntfs-3g (CVE-2022-30788)
<a href="#">198820</a> Ubuntu Security Notification for NTFS-3G Vulnerabilities (USN-5463-1)
<a href="#">241466</a> Red Hat Update for libguestfs-winsupport (RHSA-2023:2179)
<a href="#">241506</a> Red Hat Update for virt:rhel and virt-devel:rhel security (RHSA-2023:2757)
<a href="#">282832</a> Fedora Security Update for ntfs (FEDORA-2022-8f775872c9)
<a href="#">282836</a> Fedora Security Update for ntfs (FEDORA-2022-13bc8c91b0)
<a href="#">282864</a> Fedora Security Update for ntfs (FEDORA-2022-1176b501f0)
<a href="#">282865</a> Fedora Security Update for ntfs (FEDORA-2022-8fa7e5aeaf)
<a href="#">356566</a> Amazon Linux Security Advisory for libguestfs-winsupport : ALAS2-2023-2332
<a href="#">378706</a> Alibaba Cloud Linux Security Update for virt:rhel and virt-devel:rhel (ALINUX3-SA-2023:0082)
<a href="#">502227</a> Alpine Linux Security Update for ntfs-3g
<a href="#">504220</a> Alpine Linux Security Update for ntfs-3g
<a href="#">710698</a> Gentoo Linux NTFS-3G Multiple Vulnerabilities (GLSA 202301-01)
<a href="#">752477</a> SUSE Enterprise Linux Security Update for ntfs-3g_ntfsprogs (SUSE-SU-2022:2836-1)
<a href="#">902144</a> Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (9850)
<a href="#">902267</a> Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (9850-1)

941037 AlmaLinux Security Update for libguestfs-winsupport (ALSA-2023:2179)

941115 AlmaLinux Security Update for virt:rhel and virt-devel:rhel (ALSA-2023:2757)

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