



# CVE-2021-39259

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## Summary

<b>CVE</b>	CVE-2021-39259
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-09-07 15:15:00 UTC
<b>Updated</b>	2023-01-13 18:44:00 UTC
<b>Description</b>	A crafted NTFS image can trigger an out-of-bounds access, caused by an unsanitized attribute length in ntfs_inode_lookup.

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

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)
182533	Debian Security Update for ntfs-3g (CVE-2021-39259)
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)
901640	Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (6764-1)
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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