



# CVE-2021-39253

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

## Summary

<b>CVE</b>	CVE-2021-39253
<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>	2023-11-07 03:37:00 UTC
<b>Description</b>	A crafted NTFS image can cause an out-of-bounds read in ntfs_runlists_merge_i in NTFS-3G < 2021.8.22.

## Risk And Classification

**Problem Types:** CWE-125

## 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>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Application	<a href="#">Tuxera</a>	<a href="#">Ntfs-3g</a>	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	<a href="#">lists.fedoraproject.org</a>
OPEN SOURCE NTFS-3G SECURITY ADVISORY NTFS3G-SA-2021-0001 · Advisory · tuxera/ntfs-3g · GitHub	MISC	<a href="#">github.com</a>
[SECURITY] Fedora 33 Update: ntfs-3g-2021.8.22-2.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 35 Update: ntfs-3g-2021.8.22-2.fc35 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
Debian -- Security Information -- DSA-4971-1 ntfs-3g	DEBIAN	<a href="#">www.debian.org</a>
[SECURITY] Fedora 33 Update: ntfs-3g-2021.8.22-2.fc33 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</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.org</a>
NTFS-3G: Multiple Vulnerabilities (CVE SA 202301-01) · Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>

[CVE Program record](#)CVE.ORG [www.cve.org](https://www.cve.org)[NVD vulnerability detail](#)NVD [nvd.nist.gov](https://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)[182870](#) Debian Security Update for ntfs-3g (CVE-2021-39253)[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)[901527](#) Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (6758-1)[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)© [CVE.report](https://cve.report) 2026 |

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