



CVE-2021-39257

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

Summary

CVE	CVE-2021-39257
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-07 15:15:00 UTC
Updated	2023-01-13 19:08:00 UTC
Description	A crafted NTFS image with an unallocated bitmap can lead to a endless recursive function call chain (starting from ntfs_attr

Risk And Classification

Problem Types: CWE-674

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
Application	Tuxera	Ntfs-3g	All	All	All	All

References

Reference	Source	Link
OPEN SOURCE NTFS-3G SECURITY ADVISORY NTFS3G-SA-2021-0001 · Advisory · tuxera/ntfs-3g · GitHub	MISC	github.com
Debian -- Security Information -- DSA-4971-1 ntfs-3g	DEBIAN	www.debian.o
Releases · tuxera/ntfs-3g · GitHub	MISC	github.com
[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)
183306	Debian Security Update for ntfs-3g (CVE-2021-39257)
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)
900978	Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (6762-1)
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](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)