



CVE-2021-39251

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Summary

CVE	CVE-2021-39251
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-07 15:15:00 UTC
Updated	2023-11-07 03:37:00 UTC
Description	A crafted NTFS image can cause a NULL pointer dereference in ntfs_extent_inode_open in NTFS-3G < 2021.8.22.

Risk And Classification

Problem Types: CWE-476

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
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Tuxera	Ntfs-3g	All	All	All	All

References

Reference
#988386 - ntfs-3g: CVE-2021-33285 CVE-2021-35269 CVE-2021-35268 CVE-2021-33289 CVE-2021-33286 CVE-2021-35266 CVE-2021-33287
[SECURITY] Fedora 35 Update: ntfs-3g-2021.8.22-2.fc35 - package-announce - Fedora Mailing-Lists
OPEN SOURCE NTFS-3G SECURITY ADVISORY NTFS3G-SA-2021-0001 · Advisory · tuxera/ntfs-3g · GitHub
[SECURITY] Fedora 33 Update: ntfs-3g-2021.8.22-2.fc33 - package-announce - Fedora Mailing-Lists
2001649 – (CVE-2021-39251) CVE-2021-39251 ntfs-3g: Unknown local vulnerability
[SECURITY] Fedora 35 Update: ntfs-3g-2021.8.22-2.fc35 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 33 Update: ntfs-3g-2021.8.22-2.fc33 - package-announce - Fedora Mailing-Lists

Debian -- Security Information -- DSA-4971-1 ntfs-3g

[SECURITY] Fedora 33 Update: ntfs-3g-2021.8.22-2.fc33 - package-announce - Fedora Mailing-Lists

Releases · tuxera/ntfs-3g · GitHub

[SECURITY] [DLA 2819-1] ntfs-3g security update

oss-security - NTFS3G-SA-2021-0001: Multiple buffer overflows in all versions of NTFS-3G

NTFS-3G: Multiple Vulnerabilities (GLSA 202301-01) — Gentoo security

CVE Program record

NVD vulnerability detail



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)
183716 Debian Security Update for ntfs-3g (CVE-2021-39251)
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)
901125 Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (6756-1)
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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