CVE-2021-46790

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Summary

CVE	CVE-2021-46790
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-02 12:16:00 UTC
Updated	2023-11-07 03:40:00 UTC
Description	ntfsck in NTFS-3G through 2021.8.22 has a heap-based buffer overflow involving buffer+512*3-2. NOTE: the upstream pos

Risk And Classification

Problem Types: CWE-787

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	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Tuxera	Ntfs-3g	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 35 Update: ntfs-3g-2022.5.17-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedora
[SECURITY] Fedora 35 Update: ntfs-3g-system-compression-1.0-9.fc35 - package-announce - Fedora Mailing-Lists		lists.fedora
[SECURITY] Fedora 36 Update: ntfs-3g-system-compression-1.0-9.fc36 - package-announce - Fedora Mailing-Lists		lists.fedora
Debian -- Security Information -- DSA-5160-1 ntfs-3g	DEBIAN	www.debia
[SECURITY] Fedora 36 Update: ntfs-3g-2022.5.17-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedora
[SECURITY] Fedora 36 Update: ntfs-3g-system-compression-1.0-9.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedora
[SECURITY] Fedora 36 Update: ntfs-3g-2022.5.17-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedora
[SECURITY] Fedora 35 Update: ntfs-3g-2022.5.17-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedora
Heap overflow in ntfsck · Issue #16 · tuxera/ntfs-3g · GitHub	MISC	github.com

oss-security - OPEN SOURCE NTFS-3G SECURITY ADVISORY NTFS3G-SA-2022-0001	MLIST	www.open
[SECURITY] Fedora 35 Update: ntfs-3g-system-compression-1.0-9.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedora
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.go

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 160599 Oracle Enterprise Linux Security Update for libguestfs-winsupport (ELSA-2023-2179)
- 160683 Oracle Enterprise Linux Security Update for virt:ol and virt-devel:rhel (ELSA-2023-2757)
- 179370 Debian Security Update for ntfs-3g (DSA 5160-1)
- 183868 Debian Security Update for ntfs-3g (CVE-2021-46790)
- 198820 Ubuntu Security Notification for NTFS-3G Vulnerabilities (USN-5463-1)
- 241466 Red Hat Update for libguestfs-winsupport (RHSA-2023:2179)
- 241506 Red Hat Update for virt:rhel and virt-devel:rhel security (RHSA-2023:2757)
- 282832 Fedora Security Update for ntfs (FEDORA-2022-8f775872c9)
- 282836 Fedora Security Update for ntfs (FEDORA-2022-13bc8c91b0)
- 282864 Fedora Security Update for ntfs (FEDORA-2022-1176b501f0)
- 282865 Fedora Security Update for ntfs (FEDORA-2022-8fa7e5aeaf)
- 378706 Alibaba Cloud Linux Security Update for virt:rhel and virt-devel:rhel (ALINUX3-SA-2023:0082)
- 502227 Alpine Linux Security Update for ntfs-3g
- 504220 Alpine Linux Security Update for ntfs-3g
- 752477 SUSE Enterprise Linux Security Update for ntfs-3g_ntfsprogs (SUSE-SU-2022:2836-1)
- 901814 Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (9597)
- 902293 Common Base Linux Mariner (CBL-Mariner) Security Update for ntfs-3g (9597-1)
- 941037 AlmaLinux Security Update for libguestfs-winsupport (ALSA-2023:2179)
- 941115 AlmaLinux Security Update for virt:rhel and virt-devel:rhel (ALSA-2023:2757)

CVE.report and Source URL Uptime Status status.cve.report