CVE-2021-3246

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Summary

CVE	CVE-2021-3246
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-07-20 15:15:00 UTC
Updated	2023-11-07 03:37:00 UTC
Description	A heap buffer overflow vulnerability in msadpcm_decode_block of libsndfile 1.0.30 allows attackers to execute arbitrary cod

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	9.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Libsndfile Project	Libsndfile	1.0.30	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 34 Update: libsndfile-1.0.31-5.fc34.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
heap-buffer-overflow in in msadpcm_decode_block · Issue #687 · libsndfile/libsndfile · GitHub	MISC	github.com
Debian -- Security Information -- DSA-4947-1 libsndfile	DEBIAN	www.debian.org
[SECURITY] Fedora 34 Update: libsndfile-1.0.31-5.fc34.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
libsndfile: Multiple Vulnerabilities (GLSA 202309-11) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] [DLA 2722-1] libsndfile security update	MLIST	lists.debian.org
[SECURITY] Fedora 33 Update: libsndfile-1.0.31-5.fc33.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 33 Update: libsndfile-1.0.31-5.fc33.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
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

159363 Oracle Enterprise Linux Security Update for libsndfile (ELSA-2021-3253)

159371 Oracle Enterprise Linux Security Update for libsndfile (ELSA-2021-3295)

178729 Debian Security Update for libsndfile (DSA 4947-1)

178731 Debian Security Update for libsndfile (DLA 2722-1)

179919 Debian Security Update for libsndfile (CVE-2021-3246)

198445 Ubuntu Security Notification for libsndfile vulnerability (USN-5025-1)

239581 Red Hat Update for libsndfile (RHSA-2021:3253)

239584 Red Hat Update for libsndfile (RHSA-2021:3298)

239585 Red Hat Update for libsndfile (RHSA-2021:3297)

239587 Red Hat Update for libsndfile (RHSA-2021:3295)

257107 CentOS Security Update for libsndfile (CESA-2021:3295)

281812 Fedora Security Update for libsndfile (FEDORA-2021-8fef82e363)

281829 Fedora Security Update for libsndfile (FEDORA-2021-e2dc109b4c)

352854 Amazon Linux Security Advisory for libsndfile: ALAS2-2021-1713

377013 Alibaba Cloud Linux Security Update for libsndfile (ALINUX2-SA-2021:0051)

377106 Alibaba Cloud Linux Security Update for libsndfile (ALINUX3-SA-2021:0066)

670747 EulerOS Security Update for libsndfile (EulerOS-SA-2021-2505)

670811 EulerOS Security Update for libsndfile (EulerOS-SA-2021-2715)

670884 EulerOS Security Update for libsndfile (EulerOS-SA-2021-2592)

670965 EulerOS Security Update for libsndfile (EulerOS-SA-2021-2638)

671052 EulerOS Security Update for libsndfile (EulerOS-SA-2021-2690)

710754 Gentoo Linux libsndfile Multiple Vulnerabilities (GLSA 202309-11)

750920 SUSE Enterprise Linux Security Update for libsndfile (SUSE-SU-2021:2615-1)

750972 SUSE Enterprise Linux Security Update for libsndfile (SUSE-SU-2021:2764-1)

750978 OpenSUSE Security Update for libsndfile (openSUSE-SU-2021:2764-1)

751023 OpenSUSE Security Update for libsndfile (openSUSE-SU-2021:1166-1)

940096 AlmaLinux Security Update for libsndfile (ALSA-2021:3253)

960071 Rocky Linux Security Update for libsndfile (RLSA-2021:3253)