



CVE-2017-6838

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

Summary

CVE	CVE-2017-6838
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-20 16:59:00 UTC
Updated	2017-11-04 01:29:00 UTC
Description	Integer overflow in sfcommands/sfconvert.c in Audio File Library (aka audiofile) 0.3.6 allows remote attackers to cause a de

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Audiofile	Audiofile	0.3.6	All	All	All
Application	Audiofile	Audiofile	0.3.6	All	All	All

References

Reference	Source	Link	Tags
Check for multiplication overflow in sfconvert · antlarr/audiofile@7d65f89 · GitHub	MISC	github.com	Issue Tracking, Patch,
multiple ubsan crashes · Issue #41 · mpruett/audiofile · GitHub	MISC	github.com	Issue Tracking, Patch,
audiofile: multiple ubsan crashes agostino's blog	MISC	blogs.gentoo.org	Third Party Advisory, V
Debian -- Security Information -- DSA-3814-1 audiofile	DEBIAN	www.debian.org	
oss-security - Re: audiofile: multiple ubsan crashes	MLIST	www.openwall.com	Mailing List, Third Part
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[901268](#) Common Base Linux Mariner (CBL-Mariner) Security Update for audiofile (7181)

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