



CVE-2017-6834

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Summary

CVE	CVE-2017-6834
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-20 16:59:00 UTC
Updated	2021-03-31 13:31:00 UTC
Description	Heap-based buffer overflow in the ulaw2linear_buf function in G711.cpp in Audio File Library (aka audiofile) 0.3.6, 0.3.5, 0.3.4, 0.3.3, 0.3.2, 0.3.1, 0.3.0, 0.2.7, 0.2.6, 0.2.5, 0.2.4, 0.2.3, 0.2.2, 0.2.1, 0.2.0, 0.1.9, 0.1.8, 0.1.7, 0.1.6, 0.1.5, 0.1.4, 0.1.3, 0.1.2, 0.1.1, 0.1.0, 0.0.9, 0.0.8, 0.0.7, 0.0.6, 0.0.5, 0.0.4, 0.0.3, 0.0.2, 0.0.1

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Audiofile	Audiofile	0.2.7	All	All	All
Application	Audiofile	Audiofile	0.3.0	All	All	All
Application	Audiofile	Audiofile	0.3.1	All	All	All
Application	Audiofile	Audiofile	0.3.2	All	All	All
Application	Audiofile	Audiofile	0.3.3	All	All	All
Application	Audiofile	Audiofile	0.3.4	All	All	All
Application	Audiofile	Audiofile	0.3.5	All	All	All
Application	Audiofile	Audiofile	0.3.6	All	All	All
Application	Audiofile	Audiofile	0.3.6	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

References

Reference	Source	Link	Tags
audiofile: heap-based buffer overflow in ulaw2linear_buf (G711.cpp) agostino's blog	MISC	blogs.gentoo.org	Third Party
Fix multiple ubsan crashes by antlarr · Pull Request #42 · mpruett/audiofile · GitHub	MISC	github.com	Issue
oss-security - Re: audiofile: heap-based buffer overflow in ulaw2linear_buf (G711.cpp)	MLIST	www.openwall.com	Mailing List

Debian -- Security Information -- DSA-3814-1 audiofile	DEBIAN	www.debian.org	
heap-based buffer overflow in ulaw2linear_buf (G711.cpp) · Issue #38 · mpruett/audiofile · GitHub	MISC	github.com	Issue
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni
No vendor comments have been submitted for this CVE.			
Legacy QID Mappings			
900903 Common Base Linux Mariner (CBL-Mariner) Security Update for audiofile (7177)			

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