



CVE-2017-6830

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Summary

CVE	CVE-2017-6830
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	Heap-based buffer overflow in the alaw2linear_buf function in G711.cpp in Audio File Library (aka audiofile) 0.3.6 allows remote attackers to execute arbitrary code or cause a denial of service (crash) via crafted audio data.

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
audiofile: heap-based buffer overflow in alaw2linear_buf (G711.cpp) agostino's blog	MISC	blogs.gentoo.org	Third Party
oss-security - Re: audiofile: heap-based buffer overflow in alaw2linear_buf (G711.cpp)	MLIST	www.openwall.com	Mailing List
Fix multiple ubsan crashes by antlarr · Pull Request #42 · mpruett/audiofile · GitHub	MISC	github.com	Issue Tracker
Debian -- Security Information -- DSA-3814-1 audiofile	DEBIAN	www.debian.org	Vendor Advisory
heap-based buffer overflow in alaw2linear_buf (G711.cpp) · Issue #34 · mpruett/audiofile · GitHub	MISC	github.com	Issue Tracker
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[900899](#) Common Base Linux Mariner (CBL-Mariner) Security Update for audiofile (7173)

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