



CVE-2017-6831

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Summary

CVE	CVE-2017-6831
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 14:24:00 UTC
Description	Heap-based buffer overflow in the decodeBlockWAVE function in IMA.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

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
oss-security - Re: audiofile: heap-based buffer overflow in IMA::decodeBlockWAVE (IMA.cpp)	MLIST	www.openwall.com
audiofile CVE-2017-6831 Heap Based Buffer Overflow Vulnerability	BID	www.securityfocus.com
heap-based buffer overflow in IMA::decodeBlockWAVE (IMA.cpp) · Issue #35 · mpruett/audiofile · GitHub	MISC	github.com

Debian -- Security Information -- DSA-3814-1 audiofile	DEBIAN	www.debian.org
Actually fail when error occurs in parseFormat · antlarr/audiofile@a2e9eab · GitHub	MISC	github.com
Pocs_for_Multi_Versions/CVE-2017-6831 at main · Hack-Me/Pocs_for_Multi_Versions · GitHub	MISC	github.com
audiofile: heap-based buffer overflow in IMA::decodeBlockWAVE (IMA.cpp) agostino's blog	MISC	blogs.gentoo.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		
901066 Common Base Linux Mariner (CBL-Mariner) Security Update for audiofile (7174)		

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