



CVE-2019-13147

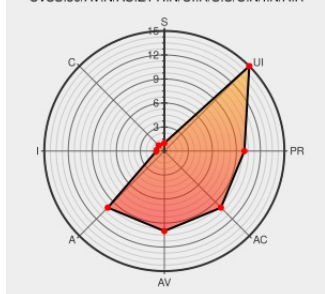
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H



Certain versions of [Audio File Library](#) from [Audio File Library Project](#) contain the following vulnerability:

In Audio File Library (aka audiofile) 0.3.6, there exists one NULL pointer dereference bug in ulaw2linear_buf in G711.cpp in libmodules.a that allows an attacker to cause a denial of service via a crafted file.

CVE-2019-13147 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
NULL pointer dereference bug in ulaw2linear_buf, in G711.cpp · Issue #54 · mpruett/audiofile · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/mpruett/audiofile/issues/54

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Audio File Library Project	Audio File Library	0.3.6	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.6	All	All	All
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.6:*:*:*:*:*:						
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.6:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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