



CVE-2018-17095

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CVE-2018-17095

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

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

An issue has been discovered in mpruett 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. A heap-based buffer overflow in Expand3To4Module::run has occurred when running sfconvert.

CVE-2018-17095 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
A heap-buffer-overflow has occurred when running sfconvert · Issue #50 · mpruett/audiofile · GitHub	Exploit Issue Tracking Third Party Advisory github.com text/html	MISC github.com/mpruett/audiofile/issues/50

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Exploit
Issue Tracking
Third Party Advisory
github.com
text/html
```

Patch
Vendor Advisory
usn.ubuntu.com
text/html

 UBUNTU USN-3800-1

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Application	Audio File Library Project	Audio File Library	0.3.0	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.1	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.2	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.3	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.4	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.5	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.6	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.0	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.1	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.2	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.3	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.4	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.5	All	All	All
Application	Audio File Library Project	Audio File Library	0.3.6	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.0:*****:						
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.1:*****:						
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.2:*****:						
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.3:*****:						
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.4:*****:						
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.5:*****:						
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:0.3.3:*****:*
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.4:*****:*
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.5:*****:*
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:0.3.0:*****:*
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.1:*****:*
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.2:*****:*
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.3:*****:*
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.4:*****:*
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.5:*****:*
cpe:2.3:a:audio_file_library_project:audio_file_library:0.3.6:*****:*
cpe:2.3:o:canonical:ubuntu_linux:14.04:***:esm:***:
cpe:2.3:o:canonical:ubuntu_linux:14.04:***:esm:***:

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
← Previous ID Next ID→		