

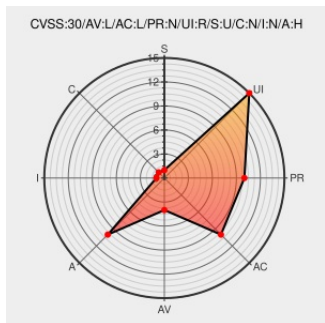


CVE-2017-16868

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CVE-2017-16868

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

Certain versions of [Swftools](#) from [Swftools](#) contain the following vulnerability:

In SWFTools 0.9.2, the wav_convert2mono function in lib/wav.c does not properly restrict a multiplication within a malloc call, which allows remote attackers to cause a denial of service (integer overflow and NULL pointer dereference) via a crafted WAV file.

CVE-2017-16868 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
An integer overflow bug of wav2swf · Issue #52 · matthiaskramm/swftools · GitHub	Issue Tracking Third Party Advisory github.com text/html	MISC github.com/matthiaskramm/swftools/issues/52

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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	Swftools	Swftools	0.9.2	All	All	All
Application	Swftools	Swftools	0.9.2	All	All	All
cpe:2.3:a:swftools:swftools:0.9.2:*:*:*:*:*:						
cpe:2.3:a:swftools:swftools:0.9.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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