

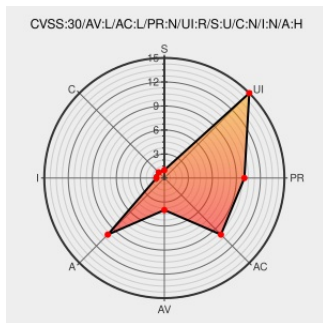


# CVE-2017-16890

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## CVE-2017-16890

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

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

SWFTTools 0.9.2 has a divide-by-zero error in the wav\_convert2mono function in lib/wav.c because the align value may be zero.

CVE-2017-16890 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    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>NONE</b>         | <b>HIGH</b>         |

CVSS2 Score: **4.3 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>NONE</b>       | <b>PARTIAL</b>      |

## CVE References

| Description                                                                                         | Tags                                                                                                                       | Link                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| divide by zero exception in wav_convert2mono in wav.c · Issue #57 · matthiaskramm/swftools · GitHub | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC</a><br><a href="https://github.com/matthiaskramm/swftools/issues/57">github.com/matthiaskramm/swftools/issues/57</a> |

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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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