



# CVE-2017-11098

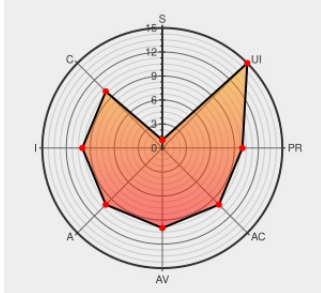
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## CVE-2017-11098

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

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



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

When SWFTools 0.9.2 processes a crafted file in png2swf, it can lead to a Segmentation Violation in the png\_load() function in lib/png.c.

CVE-2017-11098 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    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **6.8 - MEDIUM**

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

## CVE References

| Description                                                                    | Tags                                                                                                                       | Link                                                                                                                                  |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| png2swf png_load() access except · Issue #32 · 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/32">github.com/matthiaskramm/swftools/issues/32</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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