



CVE-2017-8401

Published on: 05/01/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:41 PM UTC

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

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

In SWFTools 0.9.2, an out-of-bounds read of heap data can occur in the function `png_load()` in `lib/png.c:724`. This issue can be triggered by a malformed PNG file that is mishandled by `png2swf`. Attackers could exploit this issue for DoS.

CVE-2017-8401 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
Segmentation Fault:An out-of-bound read of heap data issue can occur in function <code>png_load()</code> (<code>lib/png.c:724</code>). · Issue #14 · matthiaskramm/swftools · GitHub	Exploit Third Party Advisory github.com text/html	CONFIRM github.com/matthiaskramm/swftools/issues/14

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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	All	All	All	All
cpe:2.3:a:swftools:swftools:*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

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