



CVE-2017-16797

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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, the png_load function in lib/png.c does not properly validate an alloclen_64 multiplication of width and height values, which allows remote attackers to cause a denial of service (integer overflow, heap-based buffer overflow, and application crash) or possibly have unspecified other impact via a crafted PNG file.

CVE-2017-16797 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
3 bugs of png2swf · Issue #51 · matthiaskramm/swftools · GitHub	Issue Tracking Third Party Advisory github.com	MISC github.com/matthiaskramm/swftools/issues/51

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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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