



CVE-2021-39564

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

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

An issue was discovered in swftools through 20200710. A heap-buffer-overflow exists in the function swf_DumpActions() located in swfaction.c. It allows an attacker to cause code Execution.

CVE-2021-39564 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
A heap-buffer-overflow in swfaction.c:398 · Issue #116 · matthiaskramm/swftools · GitHub	github.com text/html	MISC github.com/matthiaskramm/swftools/issues/116

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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

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-39564 : An issue was discovered in swftools through 20200710. A heap-buffer-overflow exists in the functio... twitter.com/i/web/status/1...	2021-09-20 16:34:57

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