CVE-2021-45907

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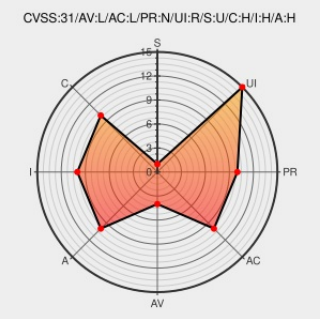
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Gif2apng from Gif2apng Project contain the following vulnerability:

An issue was discovered in gif2apng 1.9. There is a stack-based buffer overflow involving a for loop. An attacker has little influence over the data written to the stack, making it unlikely that the flow of control can be subverted.

CVE-2021-45907 has been assigned by 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
#1002669 - gif2apng: Two stack based buffer overflows in the DecodeLZW function - Debian Bug report logs	bugs.debian.org text/html	MISC bugs.debian.org/cgi-bin/bugreport.cgi?bug=1002669

are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gif2apng Project	Gif2apng	1.9	All	All	All

cpe:2.3:a:gif2apng_project:gif2apng:1.9:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-45907 Description: An issue was discovered in gif2apng 1.9. There is a… twitter.com/i/web/status/1…	2021-12-28 00:56:12
@CVEreport	CVE-2021-45907 : An issue was discovered in gif2apng 1.9. There is a stack-based buffer overflow involving a for lo… twitter.com/i/web/status/1…	2021-12-28 01:05:50

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Next ID→

CVE.report and Source URL Uptime Status status.cve.report