



# Imager::File::GIF versions through 1.002 for Perl allow a heap out of bounds (OOB) write on crafted multi-frame GIF files

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-8454
<b>State</b>	PUBLISHED
<b>Assigner</b>	CPANSec
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-15 12:17:09 UTC
<b>Updated</b>	2026-05-15 22:16:56 UTC
<b>Description</b>	Imager::File::GIF versions through 1.002 for Perl allow a heap out of bounds (OOB) write on crafted multi-frame GIF files. In

## Risk And Classification

**Primary CVSS:** v3.1 5.3 MEDIUM from ADP

**CVSS:** 3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:L

**EPSS:** 0.000180000 probability, percentile 0.050750000 (date 2026-05-15)

**Problem Types:** CWE-787 | CWE-787 CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:L
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.3	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:L

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:L

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	TONYC	ImagerFileGIF	affected 1.002 custom	Not specified

### References

Reference	Source	Link
github.com/tonycoz/imager/commit/782e9c06cc75a0f7eed383f39522f51f44598b0...	9b29abf9-4ab0-4765-b253-1875cd9b441e	github.com
metacpan.org/release/TONYC/Imager-File-GIF-1.003/source/Changes	9b29abf9-4ab0-4765-b253-1875cd9b441e	metacpan.org
www.openwall.com/lists/oss-security/2026/05/15/15	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

### Additional Advisory Data

Source	Time	Event
CNA	2026-05-12T00:00:00.000Z	Issue identified
CNA	2026-05-13T00:00:00.000Z	Issue reported to maintainer
CNA	2026-05-14T00:00:00.000Z	Maintainer acknowledged the report
CNA	2026-05-15T00:00:00.000Z	Fixed version released

### Solutions

**CNA:** Upgrade to Imager::File::GIF 1.003.

There are currently no legacy QID mappings associated with this CVE.

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