



# dloebi CGI GIF Image cgif.c cgif\_addframe integer overflow

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

## Summary

<b>CVE</b>	CVE-2026-4985
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-27 22:16:23 UTC
<b>Updated</b>	2026-04-24 16:36:24 UTC
<b>Description</b>	A vulnerability was identified in dloebi CGI up to 0.5.2. This vulnerability affects the function cgif_addframe of the file src/c

## Risk And Classification

**Primary CVSS:** v4.0 5.3 MEDIUM from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000430000 probability, percentile 0.130770000 (date 2026-04-26)

**Problem Types:** CWE-189 | CWE-190 | CWE-190 Integer Overflow | CWE-189 Numeric Error

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	cna@vuldb.com	Secondary	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L/E:X/RL:O/RC:C
3.0	CNA	DECLARED	4.3	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L/E:X/RL:O/RC:C
2.0	cna@vuldb.com	Secondary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P
2.0	CNA	DECLARED	5		AV:N/AC:L/Au:N/C:N/I:N/A:P/E:ND/RL:OF/RC:C

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Passive

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

### CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L/E:X/RL:O/RC:C

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Dloeb1	CGIF	affected 0.5.0	Not specified
CNA	Dloeb1	CGIF	affected 0.5.1	Not specified
CNA	Dloeb1	CGIF	affected 0.5.2	Not specified

### References

Reference	Source	Link	Tags
github.com/dloeb1/cgif/issues/110	cna@vuldb.com	github.com	
vuldb.com	cna@vuldb.com	vuldb.com	
vuldb.com	cna@vuldb.com	vuldb.com	
github.com/dloeb1/cgif	cna@vuldb.com	github.com	
vuldb.com	cna@vuldb.com	vuldb.com	
github.com/dloeb1/cgif/commit/b0ba830093f4317a5d1f345715d2fa3cd2dab474	cna@vuldb.com	github.com	
github.com/dloeb1/cgif/pull/112	cna@vuldb.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

### Vendor Comments And Credit

Discovery Credit

**CNA:** zzxzzb (VulDB User) (en)

## Additional Advisory Data

Source	Time	Event
CNA	2026-03-27T00:00:00.000Z	Advisory disclosed
CNA	2026-03-27T01:00:00.000Z	VulDB entry created
CNA	2026-03-27T13:52:49.000Z	VulDB entry last update

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

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