



CVE-2026-42798

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Summary

CVE	CVE-2026-42798
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-30 07:16:37 UTC
Updated	2026-04-30 07:16:37 UTC
Description	Little CMS (lcms2) 2.16 through 2.18 before 2.19 has an integer overflow in ParseCube in cmscgats.c.

Risk And Classification

Primary CVSS: v3.1 4 MEDIUM from cve@mitre.org

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

Problem Types: CWE-190 | CWE-190 CWE-190 Integer Overflow or Wraparound

Version	Source	Type	Score	Severity	Vector
3.1	cve@mitre.org	Secondary	4	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:L
3.1	CNA	CVSS	4	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:L

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

Low

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Littlecms	Little Cms Color Engine	affected 2.16 2.19 custom	Not specified

References

Reference	Source	Link	Tags
github.com/mm2/Little-CMS/compare/lcms2.18...lcms2.19	cve@mitre.org	github.com	
github.com/mm2/Little-CMS/commit/6a686019825a89b715d16671f18d049523354176	cve@mitre.org	github.com	
www.openwall.com/lists/oss-security/2026/04/30/8	cve@mitre.org	www.openwall.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, and

No vendor comments have been submitted for this CVE.

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

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